
Appendix D

Aboriginal site information

D.1 Archaeological resource – additional information and tables

Table D.1 All extant Aboriginal objects, sites and places identified within the amended project impact area from existing information and field investigations undertaken for the exhibited ACHA and ACHA addendum

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-0500	BMP 1;Jerrys Plain;	Moderate density artefact scatter (21-50)			Valid	600x250	30	The site card documented ten artefacts, comprising three silcrete flakes, five indurated mudstone flakes, one silcrete flaked piece and one mudstone flaked piece. The site was recorded on an exposure on a gentle hill slope ~120 m south of Saltwater Creek. This AHIMS site was reidentified as part of this survey, and was documented more extensively than previous recordings. A total of ~30 artefacts were recorded within a large section of access track exposures leading to a small hill. The identified assemblage primarily comprises of red and yellow mudstone, pink and yellow silcrete, quartz, and chert flakes, with a silcrete core.
37-2-0501	BMP 2	Low density artefact scatter (≤ 20)			Valid	5x5	5	The site card documents five artefacts, comprising three indurated mudstone flakes, one silcrete/quartzite flake and one quartz flaked piece, situated on the eastern bank of Saddlers Creek. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-0549	P2;Plashette;	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	100x10	8	This site was originally documented as an artefact scatter, but the site has little detail on site extent and contents. The general location of the site was investigated as part of the survey, and eight artefacts were recorded in a gentle slope on the northern bank of an unnamed 2nd order creek, ~250 m north-east of Plashett Reservoir. The assemblage includes yellow and red mudstone flakes and flaked pieces. Due to the position of the site adjacent to an ephemeral creek, soils were assessed as skeletal with limited subsurface potential. The closest site is located approximately 90 m south-west (HTP-N-IF07).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-0718	LFG8;	Low density artefact scatter (≤ 20)			Valid	95x10	5	The site card documents 5 artefacts identified on creek flats adjacent to an unnamed creek. comprising one mudstone flaked piece, one broken mudstone fragment with retouch, two snapped flakes of silcrete and quartzite and one quartz flake. The site is located on the creek flats of an unnamed creek.
37-2-0810	P15;	Low density artefact scatter (≤ 20)			Valid	20x10	2	The site card documents three artefacts, one indurated mudstone piece and one silcrete piece, identified on the bank of a minor tributary gully, on a gentle footslope. Though attempts were made, this site was unable to be relocated as part of this assessment. Based on aerial imagery, it is possible the documented location is erroneous and the site is located some distance from the project area.
37-2-0811	P16;	High density artefact scatter (> 50), potential archaeological deposit			Valid	200x100	1000	The site card for this record documents thousands of stone artefacts observed on an eroded creek bank, the creek being a tributary of Saltwater Creek. The site, including an area of archaeological potential, measuring approximately 200 m x 100 m along both sides of the creek flat and bounded by adjacent hillslopes and disturbances from vehicle tracks and dams. Artefacts in this locale were primarily of silcrete, indurated mudstone, and quartz; types were primarily debitage, but a number of backed pieces and retouched tools were also identified. Several pieces of black glass bottle were observed, with possible used edges - however, it was noted that this may be reflective of post-depositional damage. This site was revisited as part of the fieldwork for this assessment, and though a number of artefacts (~50) in line with the original recording were observed within the area, increased vegetation and limited exposures prevented observations equivalent to the original site, if such material is still present. Notably, no post-contact materials were observed in this location during the fieldwork.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-0814	P19;	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	100x25	3	The site card documents three artefacts, one silcrete and one quartz (typology not identified), located on a gentle footslope adjacent to a minor tributary gully. The site, including area of subsurface archaeological potential, covers an area of approximately 100 m x 25 m. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-0815	IF1;	Isolated find			Valid	5	1	The site card documents one isolated find identified on vehicle track. Material and typology not recorded. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-0817	P21;	Low density artefact scatter (≤ 20)			Valid	80x10	2	The site card documents two indurated mudstone artefacts identified on hillslope. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-2021	ANT 4	Low density artefact scatter (≤ 20)			Valid	20x10	2	No site card available. An artefact in the vicinity of this location was identified as part of the current assessment, and thus is considered at minimum an expression of this site. The site comprised two artefacts: one pale grey/yellow silcrete flake and one red mudstone flake, located ~5m apart. The artefacts were located in an open, eroded landscape with sparse vegetation. Landscape suggests periodic water runoff which possibly contributed to exposure of these artefacts. Landform is slightly elevated with slopes leading down to lake. Silcrete flake is partially embedded and is in good condition while mudstone appears slightly weathered.
37-2-2796	MGA 38	Low density artefact scatter (≤ 20)			Valid	10x5	3	The site card documents three artefacts of unknown material and typology identified along the edge of an unnamed creekline. Though attempts were made, this site was unable to be relocated as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6135	BAYS AS and PAD 15	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	760x85	13	The site card documents 13 artefacts comprising IMTC and silcrete flakes, including one core and one retouched flake. The site is located in eroded areas immediately adjacent to a creekline. An area of potential archaeological deposit was identified, extending from the creek terrace to the lower slopes of a ridge rising in the north, an area of approximately 760 m x 85 m.
37-2-6144	BAYS AS and PAD07	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	300x180	17	The site card documents 17 artefacts of silcrete and IMTC identified in erosional exposures adjacent to two unnamed ephemeral creeklines. The artefacts comprise mostly unretouched flakes, with one core and one flaked piece present. An area of potential archaeological deposit was identified adjacent to the two ephemeral creeks, along terraces that were identified to have potential remnant intact soils. This area of subsurface potential was approximately 300 m x 180 m.
37-2-6282	Liddell Brine Pipeline AS2	Low density artefact scatter (≤ 20)			Valid	5x5	5	The site card documents five mudstone flakes identified on an exposure above a brine pipeline in the Liddell Power Station complex. This site was unable to be relocated as part of this assessment due to access constraints.
37-2-6285	Liddell Brine Pipeline AS1	Low density artefact scatter (≤ 20)			Valid	5x5	3	The site card documents three mudstone artefacts identified on a graded access track in the Liddell Power Station complex. This site was unable to be relocated as part of this assessment due to access constraints.
37-2-6495	HVOCP TR47-AS1	Low density artefact scatter (≤ 20)			Valid	5x5	8	This site was originally documented as two mudstone flakes identified on an erosion scald on a slope near a transmission line. This site was reidentified as part of the survey undertaken for this assessment, and recorded with slightly more artefacts than originally documented. The site comprises eight artefacts identified on a gently inclined hillslope, ~70 m west of a first order stream that connects to a tributary of Parnells Creek (~240 m to the north). The site comprises yellow and red mudstone flakes and two red mudstone cores. Due to the position of the site on an eroded floodplain, the soils were assessed as skeletal with limited subsurface potential. The closest site is located approximately 75 m north-west (HTP-N-AS47).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6496	HVOCP TR47-IF1	Isolated find			Valid	5	1	This site was originally documented as a mudstone flake identified in a tree halo exposure near Parnells Creek. This site was relocated during the survey undertaken for the current assessment, and one yellow mudstone core identified on an eroding surface exposure on a gently inclined, revegetated hillslope. This likely reflects the original artefact documented for this site. Due to the erosion present in the surrounding landscape, it was determined that the soils were skeletal, with limited subsurface potential. The closest water source is an unnamed ephemeral drainage line 90 m south with the closest site located 140 m south-east (#37-2-5354).
37-2-6497	HVOCP TR47-AS2	Moderate density artefact scatter (21-50), potential archaeological deposit			Valid	80x30	10	The site card documents an artefact scatter comprising >20 mudstone and silcrete flakes and core fragments in areas of exposure on the southern bank of Parnells Creek. Artefacts are highly likely to extend beyond areas of exposure but could not be identified due to poor visibility. Areas surrounding Parnells Creek identified as retaining subsurface archaeological potential and subject to test excavation associated with the Hunter Valley Operations Continuation Project, which confirmed this assessment and estimated an average artefact density of 7.5 artefacts/m ² . This site was relocated during the survey undertaken for this assessment. Ten artefacts, including yellow silcrete flakes and flaked pieces, were recorded on a gently sloped erosion scar in a 5m x 15 m area on the north-west bank of Parnells Creek.
37-2-6498	HVOCP TR51-IF1	Isolated find			Valid	5	1	The site card documents an isolated mudstone flake identified in area of exposure underneath existing transmission line. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6501	HVOCP TR50-IF1	Isolated find			Valid	5	1	This site was originally documented as one silcrete flake identified on a small erosion scald ~60 m upslope from an unnamed drainage line. This site was reidentified as part of the survey undertaken for this assessment, and one red silcrete core located on a gently inclined exposure 40 m west of an ephemeral first order stream. The area surrounding the site has been subject to disturbance from clearance and erosion, which showed limited potential for remaining subsurface deposits. The closest site is located 70 m north-east (HTP-N-AS14).
37-2-6502	HVOCP TR50-AS2	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	5x5	10	The site card documents a low density artefact scatter comprising ~10 mudstone and silcrete flakes and core fragments. The site was identified on erosion scalds and vehicle track exposures. The artefacts were considered to have eroded from surrounding soil profiles which have been identified as retaining subsurface archaeological potential. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-6503	HVOCP TR50-AS1	Low density artefact scatter (≤ 20)			Valid	50x10	20	This site was originally documented as three mudstone flakes identified on an erosion scald adjacent to a transmission line. This site was relocated during the survey undertaken for the current assessment, and documented more extensively. Twenty artefacts were identified on and adjacent to an access track. While the mudstone flakes were not relocated, observed artefacts include pink and red silcrete flakes, chert flakes and a broken basalt axe with evident polish. While subsurface potential was noted (but not explicitly documented) in association with the original recorded, this has been revised during this assessment. Due to the erosion present in the surrounding landscape, it was determined that the soils were skeletal, with limited remaining subsurface potential. The closest water source is an unnamed drainage channel approximately 150 m north-east with associated artefact scatters #37-2-6502 and HTP-N-AS67 within ~50 m to the south-east and south-west.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6514	HVOCP TR47-AS3	Moderate density artefact scatter (21-50), potential archaeological deposit			Valid	50x50	40	The site card documents >40 mudstone and silcrete flakes and core fragments identified in areas of exposure on the northern bank of Parnells Creek. The artefacts were considered highly likely to extend beyond areas of exposure but could not be identified due to poor visibility. Areas surrounding Parnells Creek identified as retaining subsurface archaeological potential and subject to test excavation as part of the Hunter Valley Operations Continuation Project in 2021, which confirmed this assessment and estimated artefact densities of approximately 9.2 artefacts/m2. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-6541	Liddell Power Station-IF2	Isolated find			Valid	5	1	The site card documents one silcrete backed blade located on the edge of an erosion scald along a drainage line. The site card notes low potential for in situ subsurface deposits, though does not specify cause.
37-2-6616	HTP24-AS1	Moderate density artefact scatter (21-50)			Valid	30x10	38	This site was documented as part of a micro siting program for the geotechnical works associated with HTP. A moderate density artefact scatter consisting of 35+ indurated mudstone flakes, one with retouch and three cores of the same material. The site is located on an eroded exposure and less than 10m south of an existing vehicle track. Parnells Creek is located ~200m north west of the site.
37-2-6665	HTP-N-AS71	Moderate density artefact scatter (21-50), potential archaeological deposit			Valid	10x5	30	This site is associated with AHIMS #37-2-2021. Approximately 30 artefacts identified on an embankment within a sheet wash exposure, approximately 3 m east of Lake Liddell. Large anthills on the exposure have contributed to surface disturbance. Assemblage primarily comprises pink and grey silcrete, yellow and red mudstone, quartz and basalt flakes. Of note, 1 single backed quartz flake with a 2 mm backed edge was identified. This site may be associated with a quartz knapping site according to RAPs and notable basalt artefacts identified. PAD identified within the site (10 m x 5 m) with brown/orange sandy clay prevalent along the lake edge.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6666	HTP-N-AS15	High density artefact scatter (>50), potential archaeological deposit			Valid	280x250	224	A large artefact scatter (n=224) across an area approximately 280m x 250m. Artefacts were identified on areas of exposure due to sheet wash and animal tracks across a very gently inclined hillslope. Artefact material was predominantly mudstone and silcrete with a very few artefacts displaying evidence of retouch. Nearest watercourses are a 2nd order tributary to Parnells Creek 150m to the south-west, and Parnells Creek (3rd order) 240m to the north-west.
37-2-6667	HTP-N-AS01	High density artefact scatter (>50)			Valid	500x200	57	Fifty-seven artefacts scattered across an area approximately 500m x 200m on a gently inclined footslope to the south of Wisemans Creek (2nd order). Artefacts have been exposed by sheet wash erosion, vehicle and animal tracks. Artefacts are predominantly mudstone (n=31) and silcrete (n=15), with 8 tuff, 4 quartz, 2 quartzite and 1 chalcedony. All artefacts, apart from one core, are flakes or broken flakes and four artefacts display evidence of retouch. Site is adjacent to HTP-N-AS02 which is on the same landform.
37-2-6674	HTP-N-AS19	Low density artefact scatter (≤20)			Valid	10x10	19	Nineteen artefacts identified across an area approximately 10 m x 10 m on a gently inclined hillslope that has largely been cleared of trees apart from the hillcrests. Surface exposures are evident as a result of sheet wash erosion, revealing subsoil profile (thick cracking clay) and modifications to the landscape. Artefacts comprise mudstone and silcrete flakes and cores. Two artefacts show evidence of retouch and two artefacts have been heat treated.
37-2-6677	HTP-N-IF61	Isolated find			Valid	5	1	One red mudstone flaked piece identified on very gentle slope landform to the east of an unnamed tributary that feeds into Plashett Reservoir. Artefact was recorded along an unsealed vehicle access track.
37-2-6698	HTP-N-AS10	Low density artefact scatter (≤20)			Valid	100x100	20	Twenty artefacts comprising eighteen flakes and two cores of mudstone, silcrete and milky white quartz. Site is located on a large eroded surface exposure adjacent to a dam and ~115 m east of Parnells Creek.

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37-2-6699	HTP-N-AS09	Low density artefact scatter (≤ 20)			Valid	100x100	2	20 artefacts comprising mudstone, silcrete and milky white quartz, with a total of 18 flakes and 2 cores located on a large eroded surface exposure on a gentle hillslope, 110m east of Parnells Creek (3rd order)
37-2-6701	HTP-N-AS04	Low density artefact scatter (≤ 20)			Valid	60x60	18	18 artefacts on a very gently inclined slope, scattered across an area approximately 60m x 60m. Artefacts were identified across a sheet wash scald exposure within a potential archaeological deposit cleared for pastoral grazing. Artefacts comprise 10 mudstone, 7 silcrete and 2 quartz artefacts, predominantly flakes and broken flakes but also 3 cores.
37-2-6705	HTP-N-AS68	Low density artefact scatter (≤ 20)			Valid	20x20	7	Seven artefacts comprising six mudstone flakes and one large pink silcrete flake located on an erosion scald on a modified hillslope landform.
37-2-6706	HTP-N-AS70	Low density artefact scatter (≤ 20)			Valid	20x20	6	Six artefacts comprising three mudstone flakes, one quartz flake, one chert flake and one silcrete flake. Site is located in a forested area on a tributary embankment and ~70 m north of McDonalds Road.
37-2-6728	HTP-N-AS76	Low density artefact scatter (≤ 20)			Valid	10x10	2	A low-density surface stone artefact scatter comprising two stone artefacts on slope landform. One red chert core with 0-33% cortex, and three scars and one brownish grey mudstone angular fragment. Site is situated north of McDonalds Road, immediately south of overhead powerline easement. Evidence of previous land clearing to cater for installation of easement.
37-2-6729	HTP-N-AS51	Low density artefact scatter (≤ 20)			Valid	5x5	2	Two artefacts identified on a small exposure in an ephemeral creek line near a transmission line.
37-2-6730	HTP-N-AS47	Low density artefact scatter (≤ 20)			Valid	10x10	4	Four artefacts located on sandy clay exposure near a vehicle track and fence line. Site is situated on a very gently inclined hillslope with re-growth vegetation, 170 m to the south of a 2nd order tributary to Parnells Creek.

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37-2-6731	HTP-N-AS08	Low density artefact scatter (≤ 20)			Valid	10x10	2	Two mudstone flakes, one with possible retouch, identified on a sheet-wash erosion scour on very gently inclined hillslope beside a drainage line within a cleared potential archaeological deposit. 140m west of HTP-N-IF05.
37-2-6732	HTP-N-IF53	Isolated find			Valid	5	1	One hammer stone (9 cm in length) identified on a scald exposure within a cleared paddock on a gently inclined hillslope. Other artefact sites within 130m on the same landform include #37-2-6512, 37-2-5338, 37-2-6505, HTP-N-AS21 and HTP-N-AS22.
37-2-6733	HTP-N-AS05	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	25x5	8	Eight artefacts comprising 1 mudstone core, 1 mudstone flake, 3 mudstone angular fragments, and 3 tuff angular fragments. HTP-N-AS05 is one of three sites within a cleared paddock on a gently inclined hillslope beside a drainage channel that feeds into a dam. Two other sites in proximity to the same drainage line within 200m include #37-2-6144 and HTP-N-AS06. Artefacts have been exposed by vehicle and animal tracks.
37-2-6735	HTP-N-AS06	Low density artefact scatter (≤ 20)			Valid	25x25	3	Three artefacts located within a cleared, gently inclined hillslope beside a drainage channel that feeds into a dam. Artefacts have been exposed by vehicle and animal tracks.
37-2-6736	HTP-N-IF11	Isolated find			Valid	5	1	A single mudstone flake identified on a small scald exposure in a cleared grazing potential archaeological deposit on a hillslope above a dam.
37-2-6737	HTP-N-IF05	Isolated find			Valid	5	1	One white chert proximal flake identified on a sheet wash erosion scar on a very gently inclined hillslope within a cleared potential archaeological deposit. The site is 140 m east of HTP-N-AS09.
37-2-6738	HTP-N-IF01	Isolated find			Valid	5	1	One yellowish pink mudstone distal fragment identified on a small scald exposure within a cleared grassy area on a gently inclined upper hillslope. This site is part of a low-density artefact scatter exposed on isolated scalds across the hillslope

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37-2-6739	HTP-N-AS75	Low density artefact scatter (≤ 20)			Valid	10x5	6	A low-density open artefact scatter comprising six stone artefacts on slope landform. The assemblage comprises one yellow mudstone distal flake with feather termination, one mudstone proximal flake, one complete red chert flake with feather termination, one red silcrete complete flake with plain platform and feather termination, one red chert flaked piece unable to be orientated, and one chalcedony proximal flake with plain platform. Site is situated to the east of Saddlers Creek.
37-2-6740	HTP-N-AS74	Low density artefact scatter (≤ 20)			Valid	10x5	4	Low-density open artefact scatter on an erosion scald within a grassland landscape. Assemblage comprises four medial IMTC flakes; a small pink silcrete flake, yellow fine-grained silcrete flakes, and an IMTC flake with signs of heat treatment and retouch.
37-2-6741	HTP-N-IF69	Isolated find			Valid	5	1	Isolated IMTC flake identified on a small surface exposure likely caused by wild pigs.
37-2-6742	HTP-N-AS73	Low density artefact scatter (≤ 20)			Valid	5x5	6	Low-density open artefact scatter comprising of four IMTC flakes, a coarse-grained pink/purple silcrete flake and a coarse IMTC core located on an erosion scald on a gently incline spur crest.
37-2-6743	HTP-N-IF70	Isolated find			Valid	5	1	One red chert complete flake with flaked platform and feather termination identified on moderate slope landform west of Saddlers Creek. Evidence of 0-33% cortex. Located adjacent to informal vehicle access track.
37-2-6744	HTP-N-AS72	Low density artefact scatter (≤ 20)			Valid	5x5	2	Low density open artefact scatter site comprising a large pale pink IMTC flake and a micro pale pink IMTC flake identified on an erosion scald in proximity to a large ants nest. The extent of the site consists of 2 m (L) x 2 m (W).
37-2-6745	HTP-N-IF63	Isolated find			Valid	5	1	A single red chert complete flake identified on lower slope landform. No secondary modification or cortex. Site is situated east of Edderton Road, and north of McDonalds Road underneath overhead powerline easement. Evidence of previous land clearing to cater for installation of easement. Site is situated ~15 m north of constructed dam.

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37-2-6746	HTP-N-AS66	Low density artefact scatter (≤ 20)			Valid	40x10	15	Fifteen artefacts comprising four grey mudstone flakes, seven pink mudstone flakes with two showing evidence of retouch and use-wear, one milky quartz flake and three red silcrete flakes. Site is located on a large erosion scald in proximity to an ephemeral creekline that has been heavily eroded.
37-2-6747	HTP-N-IF02	Isolated find			Valid	5	1	One white silcrete frag with 40% cortex identified on a gently inclined upper hillslope. This site is part of a low density artefact scatter exposed on isolated scalds across the hillslope
37-2-6748	HTP-N-AS17	Low density artefact scatter (≤ 20)			Valid	120x120	14	Fourteen artefacts scattered across an area approximately 120m x 120m on a very gently inclined hillslope beside a 1st order drainage line. Artefacts comprise eight mudstone flakes, two silcrete cores, a chalcedony flaked piece and a hammer stone.
37-2-6750	HTP-N-IF04	Isolated find			Valid	5	1	One yellow mudstone flake. Site is on one of three sites within a cleared paddock on a gently inclined hillslope beside a drainage channel that feeds into a dam. The sites within an area 100m ² are HTP-N-AS05 HTP-N-AS06 and #37-2-6144. Artefacts have been exposed by vehicle and animal tracks.
37-2-6751	HTP-N-AS03	Low density artefact scatter (≤ 20)			Valid	5x5	2	Two red silcrete distal flakes identified on a vehicle track on a gently inclined footslope to the south of Wisemans Creek (2nd order). Site is situated on the same landform as HTP-N-AS01 and HTP-N-AS02.
37-2-6752	HTP-N-IF71	Isolated find			Valid	5	1	A single isolated chert flake with plain platform and feather termination identified on vehicle access track along ridgeline which has been subjected to heavy erosion processes.
37-2-6753	HTP-N-IF68	Isolated find			Valid	5	1	A single yellowish proximal chert flake with plain platform identified on moderate slope landform west of Saddlers Creek. No cortex or secondary modification evident. Located adjacent to informal vehicle access track.

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37-2-6754	HTP-N-IF66	Isolated find			Valid	5	1	One red chert angular fragment identified on gentle slope landform to the south of overhead powerline easement. Stone artefact is situated at base of tree in a heavily eroded area (~20 cm erosion) from stock trampling nearby to dam. Evidence of previous land clearing to accommodate overhead powerline easement.
37-2-6755	HTP-N-IF65	Isolated find			Valid	5	1	A single yellowish mudstone core identified on gently inclined hill slope. Artefact comprises two negative scars, and 0-33% cortex. Site is situated north of McDonalds Road, immediately south of overhead powerline easement. Evidence of previous land clearing to cater for installation of easement.
37-2-6756	HTP-N-IF56	Isolated find			Valid	5	1	One pink mudstone flake with negative flake scars identified on a surface exposure in proximity to a cluster of isolated trees. Site is located on a very gently inclined riseslope.
37-2-6757	HTP-N-IF08	Isolated find			Valid	5	1	One mudstone core located on an eroded surface exposure adjacent to Parnells Creek (~20 m).
37-2-6758	HTP-N-IF06	Isolated find			Valid	5	1	One orange mudstone distal flake identified on a animal track exposure on the banks of a dam on a hillslope east of Plashett Reservoir.
37-2-6759	HTP-N-IF03	Isolated find			Valid	5	1	One reddish pink mudstone flake identified on a gently inclined upper hillslope. This site is part of a low density artefact scatter exposed on isolated scalds across the hillslope
37-2-6760	HTP-N-AS67	Low density artefact scatter (≤ 20)			Valid	15x5	17	Seventeen artefacts comprising five pink silcrete flakes, three pink mudstone flakes and nine grey/white mudstone flakes. Site is located in a cleared paddock on an eroded hillslope with evident sheetwash.
37-3-0286	MD2;	Moderate density artefact scatter (21-50)			Valid	160x80	26	The site cards describes a relatively small (n=26, dimensions unclear) stone artefact scatter identified 300 m west of Farrells Creek.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-3-1082	REA210	Low density artefact scatter (≤ 20)			Valid	70x5	7	The site card documents 7 artefacts comprising one chert flaked piece, one chert flake, one quartz flake, one mudstone broken core, flaked piece and flake, and one silcrete broken flake. The site is located on a graded vehicle access track on a ridge crest 360 m east of Farrells Creek.
37-3-1104	REA232	Low density artefact scatter (≤ 20)			Valid	50x5	15	The site card documents 15 artefacts identified on the higher eastern bank of Farrells Creek, with artefacts eroding from the eastern alluvial flat onto the moderately inclined bank of the stream channel. The artefacts identified comprise four mudstone flakes, two broken mudstone flakes, one mudstone flake used as a core, one mudstone flaked piece, one mudstone core, one silcrete broken flake, two silcrete flaked pieces, one silcrete core and two chert broken flakes.
37-3-1614	HVOCP TR176-AS1	Low density artefact scatter (≤ 20)			Valid	10x10	8	The site card documents eight artefacts reported beside a vehicle track, 200 m east of Farrells Creek, in a cleared grazing paddock.
37-5-0568	HVO-983	Isolated find			Valid	5	1	The site card documents one mudstone flake located on an access road on a undulating plain. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-5-0704	United Open Site-1 (United OS-1)	Moderate density artefact scatter (21-50)			Valid	390x270	21	The site card documents more than twenty artefacts located in a partially cleared paddock, along a farm track and exposed areas within a lower slope. Artefacts comprise silcrete and mudstone, and include three retouched artefacts, two backed flakes, and one endscraper.
37-5-0946	HVOCP TR89-AS1	Low density artefact scatter (≤ 20)			Valid	40x5	4	The site card documents four artefacts, comprising two mudstone flakes and two silcrete flakes, located in heavily eroded road cutting mid-slope overlooking Hunter River floodplain. Though attempts were made, this site was unable to be relocated as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-5-0995	HTP-N-AS69	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.23	5	Three artefacts comprising one fine-grained IMT river cobble with one large flake removed and some platform preparation with a smaller flake removed, one potential granite river cobble hammerstone with pecking on both ends and a poor quality IMT core with possible flakes removed and retouch. The site was identified in an area subject to clearing and grazing on a cleared potential archaeological deposit. The general area is described as a gentle rise with possible drainage lines to the north and south. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This excavation investigated subsurface potential at test pits 169-2 to 169-20. Two artefacts were recovered during test excavations from 2 of 10 completed test pits, reflecting average artefact density of 0.8/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-0552/37-6-0809	Monkey Place Creek / Broken Back Trail	Grinding groove(s) with water hole			Valid	20x20		Approximately 30 grindings grooves and three waterholes observed on an exposed sandstone slab, approximately 6.5 m x 3 m in size, located off of Broken Back Trail in Pokolbin State Forest. Records #37-6-0552 and #37-6-0809 appear to be duplicate recordings based on coordinates and site contents as described on the site cards. This site was relocated during the fieldwork for this assessment, with 24 grinding grooves and three waterholes identified on a small (3m x 3m) rock platform. Leaf litter may have inhibited the survey observations of any additional grooves or waterholes.
37-6-0553	Campbells Spring Track;	Culturally modified tree (scarred)			Valid	5		The site card documents a culturally modified tree recorded off Campbell Springs Trail in Pokolbin State Forest. Site card is unclear but possibly a grey gum, a site photo indicates the scar is roughly 3 m x 1 m and extends to the base of the tree.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-0615	Long Point Rd_2;	Moderate density artefact scatter (21-50), potential archaeological deposit			Valid	400x400	22	The site card documents at least 22 stone artefacts recorded near the road verge of Long Point Road E, ~130m east of Sandy Hollow Creek. While subsurface potential is not associated with the AHIMS record, subsurface investigations are recommended on the site card, hence the inclusion here.
37-6-0720	BR B1;	Moderate density artefact scatter (21-50)			Valid	300x150	33	The site card documents 33 stone artefacts identified on the surface of a graded road (likely Broken Back Trail) and in an adjacent clearing in Pokolbin State Forest. Raw material types include silcrete, quartzite, and chert. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-0724	FF 6;	Low density artefact scatter (≤ 20)			Valid	5	7	Originally recorded as a single quartz flake identified on a sharp bend of Broken Back Road in Pokolbin State Forest. On relocation, this site was identified as seven artefacts from a variety of raw material types including chert, silcrete, quartz and glass (potential artefact). One flaked artefact was observed, with the remainder identified as cores or core fragments. Objects are in secondary or tertiary positions, likely having been washed down slope and potentially moved by vehicle action.
37-6-0725	NR 1;	Low density artefact scatter (≤ 20)			Valid	25x25	17	The site card documents 17 artefacts, sourced from a variety of raw material types, identified on the gravel road and road verge of the intersection of North Road (now Sweetmans Creek Road) and Trig Road in Corrabare State Forest. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-0726	NR 2;	Low density artefact scatter (≤ 20)			Valid	20x20	6	The site card documents artefacts comprising flakes and flaked pieces of silcrete and chert identified along surface of a vehicle track in Corrabare State Forest. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-1437	JP 16	Undefined artefact site, potential archaeological deposit			Valid	800x170		An extensive, but sparse (artefact count unknown), scatter of artefacts identified on the edge of an undulating terrace overlooking the Hunter River floodplain. The site card identifies an area of potential archaeological deposit "below the plough zone".

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-1908	BP-5	Low density artefact scatter (≤ 20)			Valid	45x5	5	The site card documents five artefacts recorded in an erosion scald near a fence line, within an area approximately 45 m x 5 m.
37-6-1979	BDS15	Low density artefact scatter (≤ 20)			Valid	100x20	6	This site was originally recorded as 28 artefacts identified on exposures within contour banks. This site was subject to surface collection in c. 2010 (AHIP #3212), and resulted in the collection of 44 artefacts. On reinspection of this site, six artefacts were recorded on a gently inclined exposure 30 m south-east of an access track connected to a large dam within the Bulga Mine operations area. The site is distributed over a 10 m x 20 m area and includes red mudstone flakes. Due to the extensive construction and erosion in the surrounding landscape, it was determined that the soils were skeletal, with limited remaining subsurface potential. The closest water source is an unnamed drainage channel approximately 230 m south-west with the closest artefact site #37-6-1981 is documented ~170 m north-east of the site.
37-6-2780	CORROBARE STATE FOREST RD 1	Grinding groove(s)			Valid	10x10		A previously recorded site, though the site card is not available. Recorded ~7m south west of the documented location, one grinding groove was observed next to a natural waterhole, on an exposed sandstone slab.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-2842	BOP-OS8	Moderate density artefact scatter (21-50), potential archaeological deposit			Valid	80x80	23	The site card for this site is largely empty, but documents 20+ artefacts recorded along the headwaters of Nine Mile Creek. During the survey undertaken for this assessment, artefacts were similarly recorded in proximity to the recorded site. An artefact scatter (n=23) recorded along the north-east bank of Nine Mile Creek toward the intersection with an ephemeral creekline to the south-east across an approximate 80 m x 80 m area. The site includes cores, scrapers, points and flakes, with some tools with evidence of heat treatment. Raw material types include red silcrete as well as yellow, grey and orange chert/mudstone. The landscape surrounding the site has been subject to disturbance from regular flooding, with the movement of soils and artefacts in the area surrounding the site suggesting some potential for remaining subsurface deposits. The closest recorded site is HTP-N-IF56, located approximately 220 m to the south-east.
37-6-3004	HVO-1676	Isolated find, potential archaeological deposit			Valid	50x30	1	The site card documents one single-platform mudstone core located on the western bank of a dam. No further information was provided for potential archaeological deposit.
37-6-3005	HVO-1675	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	5x5	5	The site card documents five mudstone flakes identified on the western bank of a dam. The site is ~35 m from an unnamed tributary of the Hunter River. The site is considered to contain subsurface cultural material, though no further details were provided as to association. Access was restricted to this site, and it was not relocated.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3038	HVO-1503	Isolated find			Partially destroyed	5x5	1	This site was originally documented as three mudstone flakes identified on a vehicle track near a homestead. There are six other registered AHIMS sites (destroyed) associated with the main, adjacent track and within a 50m radius of this site. This site was subject to surface collection in 2014 in association with the provisions of the ACHMP developed for Hunter Valley Operations South. Though the artefact could not be relocated, the site was considered destroyed. The general location of this site was investigated as part of the survey for this assessment, and a single mudstone flake was recorded in proximity to the documented location. The presence of artefacts at the site likely reflects remnant material, and the site is considered partially destroyed.
37-6-3039	HVO-1502	Low density artefact scatter (≤ 20)			Partially destroyed	10x10	2	This site was originally documented as a small artefact scatter (n=9) identified on the south side of a track on a midslope ~135 m away from an unnamed tributary of the Hunter River. Artefacts recorded include six mudstone flakes, two volcanic flakes, and one multi-platform silcrete core. Disturbance was noted at the site as a result of cattle and track usage. This site was subject to surface collection in 2014 in association with the provisions of the ACHMP developed for Hunter Valley Operations South. A total of 139 artefacts were collected, mostly comprising mudstone flakes (n=108), as well as lesser numbers of silcrete flakes (n=21), chert flakes (n=5) and tuff (n=2); the site was considered destroyed as a result. The general location of this site was investigated as part of the survey undertaken for this assessment, and two silcrete flakes were identified on a graded vehicle track for trucks, on a very gently inclined terrace. The site is located ~60m west of 37-6-3040, an isolated find on the same vehicle track. The presence of artefacts at the site likely reflects remnant material, and the site is considered partially destroyed.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3040	HVO-1501	Isolated find			Partially destroyed	5	1	This site was originally documented as a single retouched mudstone flake identified near a gate on a midslope >150 m from an unnamed tributary of the Hunter River, which is >700 m away. This site was subject to surface collection in 2014 in association with the provisions of the ACHMP developed for Hunter Valley Operations South. A total of four artefacts, comprising a single silcrete flake and three mudstone flakes, were collected from the site, and the site was considered destroyed. The general area of this site was investigated as part of this assessment, and two artefacts were identified in the approximate location. Two small red silcrete flakes were identified on a graded vehicle track for trucks, on a very gently inclined slope 60m east of #37-6-3039, a small artefact scatter, which is on the same vehicle track. Although site #37-6-3040 is registered as destroyed on AHIMS, the presence of artefacts at the site likely reflects remnant material.
37-6-3076	MTW - 504	Isolated find			Valid	5	1	The site card documents a single mudstone flake identified on the lower slope of a plain, ~65m away from Doctors Creek. The artefact was identified on an unsealed vehicle track which runs through a cleared paddock.
37-6-3077	MTW-503	Isolated find			Valid	5	1	The site card documents a single retouched silcrete flake identified on the lower slope of a plain, ~120m away from Doctors Creek. The artefact was identified on an unsealed vehicle track which runs through a cleared paddock.
37-6-3078	MTW-502	Isolated find			Valid	5	1	This site was originally documented as a single mudstone flake identified on the lower slope of a plain. The general location of this site was investigated as part of the survey undertaken for this assessment, and on relocation, one red mudstone flake was identified on a cattle track exposure within a cleared paddock beside a dam. The site is located 25m west of Doctors Creek, a deeply incised 2nd order creek. No photos were included on the site card, so it is possible but not definitive that this artefact represents the original recording.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3080	MTW-500	Isolated find			Valid	5	1	The site card documents one multi-platform mudstone core located in a cleared paddock near a fence line. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3081	MTW-499	Isolated find			Valid	5	1	The site card documents one mudstone proximal flake located in a cleared paddock near a fence line. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3097	MTW-483	Isolated find			Valid	5	1	Information on the site card is extremely limited, but records one silcrete single platform core in a disturbed context.
37-6-3100	MTW-470	Isolated find			Valid	5	1	This site was originally documented as a multi-platform silcrete core identified on the lower slope of a plain, >700 m from any permanent or ephemeral watercourses. This site was relocated as part of the survey undertaken for this assessment, and one broken red silcrete cobble was identified on a very gently sloping paddock which has been cleared for a nearby transmission line. The site is in proximity to multiple artefact sites on the floodplain west of the Hunter River (~770 m east).
37-6-3116	MTW-454	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents a single mudstone flake located upon a terrace feature of the Hunter River in a cleared potential archaeological deposit. The site is situated ~90 m east of a gravel road traversing north east - south west and 70 m of an unsealed vehicle track leading to the Hunter River ~400 m away. The site is considered to contain sub-surface cultural material due to the location on the elevated terrace overlooking the Hunter River, though is poorly defined on the site card. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3156	MTW-481	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	40x20	4	This site was originally documented as a single mudstone flake located on a slight rise in a cleared paddock. This site was relocated as part of the survey for the current assessment, and on relocation, four artefacts were recorded on track exposures within a cleared grassy paddock on the floodplain to the west of the Hunter River, surrounded by a concentration of artefact sites #37-6-3157 to #37-6-3164, and #37-6-2064. The site comprises one yellow mudstone flake with usewear, one large mudstone flake, a white quartzite flake and a red silcrete flake. No photos were included on the site card, so it is unclear if any of the artefacts represent the original recording. The site card poorly documented associated subsurface potential and no evidence could be observed to determine this has been removed, though the extent of this is still unclear.
37-6-3157	MTW-480	Isolated find, potential archaeological deposit			Valid	5x5	1	This site was originally documented as one retouched mudstone flake identified on the lower slope of a plain, >1 km from the Hunter River. The general location of this site was investigated as part of the survey for this assessment, and though the original artefact was not reidentified, one complete yellowish-red tuff flake was identified on a cleared grassy paddock on the floodplain of the Hunter River. This site is surrounded by a concentration of artefact sites, including #37-6-3158 and #37-6-3159 to the southeast and east respectively.
37-6-3158	MTW-479	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents a silcrete flake identified on a slight rise in a cleared paddock, ~990 m west of the Hunter River. The site is considered to contain subsurface cultural material, though no further details are provided on this. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3159	MTW-478	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents a mudstone flake located on a slight rise in a cleared paddock, ~990 m west of the Hunter River. The site is considered to contain subsurface cultural material, though no further details are provided. On relocation, this site was identified as two artefacts comprising of a proximal quartz and IMTC flake. Objects are in secondary or tertiary positions, likely having been washed down slope and potentially moved by vehicle action.
37-6-3160	MTW-477	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents a silcrete flake and a re-touched mudstone flake located on a slight rise in a cleared paddock, ~990 m west of the Hunter River. The site is considered to contain subsurface cultural material, though no further details are provided on this. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3161	MTW-476	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents an isolated find comprising a mudstone flake located on a slight rise in a cleared paddock, ~990 m west of the Hunter River. The site is considered to contain subsurface cultural material, though no further details are provided on this. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3162	MTW-475	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents an isolated find comprising a mudstone flake located on a slight rise in a cleared paddock, ~990 m west of the Hunter River. The site is considered to contain subsurface cultural material, though no further details are provided on this. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3163	MTW-474	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	5x5	2	This site was originally documented as comprising two mudstone flakes, and identified on a slight rise in a cleared paddock. The site is considered to contain subsurface potential, though the scope of this feature is not well defined. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3344	HVO-1228	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents one mudstone flake and one multi-platform mudstone core situated on the lower slope of a plain. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3345	HVO-1229	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.13	21	A low density artefact scatter comprising two mudstone flakes and one flake of fine-grained siliceous material. The site is situated on the lower slope of a plain and ~700m from Wollombi Brook. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This site collects the low density subsurface deposit with 21 artefacts recovered during test excavations from 16 test pits, reflecting average artefact density of 1.3/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region. Nearby TP140-16/HTP-N-FA04 reflects the single test pit in this location which recovered >20 artefacts.
37-6-3346	HVO-1230	Isolated find			Valid	5	1	The site card does not provide any information on site contents. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3347	HVO-1231	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card identifies two mudstone flakes identified on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3348	HVO-1232	Low density artefact scatter (≤ 20)			Valid	10x10	3	This site was originally documented as three artefacts identified on the lower slope of a plain. Three artefacts were identified during the survey in proximity to the recorded location, and are considered to be an expression of the same site. The artefacts identified comprise two yellow and one red mudstone flake, and were located on an animal track exposure on a gently inclined hillslope above the confluence of Wollombi Brook and the Hunter River. The site is surrounded by a high concentration of previously documented artefact sites, all associated with the elevated terrace which overlooks the Hunter River floodplain.
37-6-3349	HVO-1233	Low density artefact scatter (≤ 20)			Valid	50x50	16	The site card identifies a low density artefact scatter, comprising 14 mudstone flakes, one silcrete flake and one silcrete single-platform core, ~700m from Wollombi Brook. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3350	HVO-1234	Low density artefact scatter (≤ 20)			Valid	5x5	11	The site card documents one silcrete flake and one mudstone flake identified on the lower slope of a plain. This site was relocated during the survey undertaken for this assessment. Three artefacts were identified, comprising one broken yellow mudstone flake and one silcrete flaked piece, likely the same artefacts documented in the original recorded; further to this, one flake of petrified wood was also identified. The site was identified on a small exposure on a gently inclined hillslope which overlooks lower order tributaries of the Hunter River. A concentration of registered AHIMS sites within a 100m radius to the south-west could not be relocated during survey (#37-6-3744 to #37-6-3746; #37-6-3749 to #37-6-3754; and #37-6-3757 to #37-6-3760)
37-6-3351	HVO-1235	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents two flakes of silcrete and mudstone, situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3352	HVO-1236	Isolated find			Valid	5	1	The site card documents a single chert multi-platform core situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3353	HVO-1237	Isolated find			Valid	5	1	The site card documents one silcrete flake situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3354	HVO-1238	Isolated find			Valid	5	1	The site card documents one mudstone flake situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3357	HVO-1239	Isolated find			Valid	5	1	The site card documents one silcrete flake situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3358	HVO-1240	Isolated find			Valid	5	1	The site card documents one mudstone flake situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3359	HVO-1241	Isolated find			Valid	5	1	The site card documents one mudstone flake situated on the lower slope of a plain ~700m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3373	HVO-1255	Isolated find			Valid	5	1	The site card documents a multi-platform mudstone core situated on a plain ~450m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3374	HVO-1256	Low density artefact scatter (≤ 20)			Valid	5x5	3	The site card documents two mudstone flakes and one retouched silcrete flake located on a plain ~450m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3375	HVO-1257	Low density artefact scatter (≤ 20)			Valid	5x5	3	The site card documents one silcrete flake, one chert flake and a retouched silcrete flake located on a plain ~450m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3376	HVO-1258	High density artefact scatter (> 50)			Valid	40x40	55	The site card documents an artefact scatter (n=55), comprising 30 mudstone flakes and 25 silcrete flakes, situated on a plain ~450m east of Wollombi Brook. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-3378	HVO-1260	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents two mudstone flakes situated on a plain ~220m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3379	HVO-1261	Low density artefact scatter (≤ 20)			Valid	30x30	4	The site card documents 20 mudstone flakes identified on a plain overlooking Wollombi Brook. This site was relocated during the survey for this assessment, however not to the extent of the original recording. The survey identified four mudstone artefacts on an eroded area approximately 5m x 5m on very gently inclined hillslope within a cleared potential archaeological deposit, 170m east of Wollombi Brook (8th order stream). Visibility and sheet wash likely impacted the survey effectiveness in this location.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3380	HVO-1262	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.35	7	A low density artefact scatter comprising two chert flakes, four mudstone flakes and one silcrete flake located within HVO mining lease on a plain ~220 m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This site collects one of two low density subsurface deposits at investigation area 141-2 to 141-20, the other being HVO-1266 (#37-6-3383). This site reflects 30 artefacts recovered during test excavations from 4 of 18 test pits, reflecting average artefact density of 2.5/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region. No further work is proposed for this location. HVO-1267/HTP-N-FA06 reflects the higher density artefact concentration at this location.
37-6-3383	HVO-1266	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.20	2.5/m ²	A low density artefact scatter comprising one basalt axe and one silcrete flake situated ~220 m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This site collects one of two low density subsurface deposit at investigation area 141-2 to 141-20, the other being HVO-1262 (#37-6-3380). This site reflects 30 artefacts recovered during test excavations from 4 of 18 test pits, reflecting average artefact density of 2.5/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region. No further work is proposed for this location. HVO-1267/HTP-N-FA06 reflects the higher density artefact concentration at this location.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3384	HVO-1267/HTP-N-FA06	Focus area			Valid	0.31	45.25/m2	A previously documented site which records 23 artefacts located on a eroded exposures on a north facing lower hillslope, approximately 120 m east of Wollombi Brook (8th order). Artefacts primarily comprise mudstone flakes within a site area of 120 m x 35 m. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This site reflects 151 artefacts that were recovered during test excavations from 4 test pits, reflecting average artefact density of 45.25/m2 in this locale.
37-6-3390	HVO-1273	Moderate density artefact scatter (21-50)			Valid	50x10	22	A stone artefact scatter of 22 flakes identified on an erosion scour on the elevated edge of a terrace facing the floodplain of the Hunter River, which is located ~600m north. The site is located near the confluence of Wollombi Brook and the Hunter River. Recorded adjacent to #37-6-3391, a similarly comprised artefact scatter, as well as a dense cluster of lesser AHIMS sites. These site collectively likely represent multiple occupation sites which have been repeatedly visited over time.
37-6-3435/37-6-3450/37-6-3451	HVO-1292/HVO-1307/HVO-1309	Low density artefact scatter (≤ 20)			Valid	80x60	13	The site card documents 13 artefacts identified on cattle track erosions within a cleared paddock on very gently inclined hillslopes surrounding a 2nd order tributary to the Hunter River. Artefacts comprise silcrete and mudstone flakes and flaked pieces across an area approximately 80m x 60m. Though attempts were made, this site was not relocated during this assessment.
37-6-3450	HVO-1307	Low density artefact scatter (≤ 20)			Valid	5x5	6	The site card documents six artefacts identified on an ants nest next to a vehicle track, and includes one silcrete flake and five mudstone flakes.
37-6-3451	HVO-1308	Low density artefact scatter (≤ 20)			Valid	5x5	5	The site card documents five artefacts located on an access track, and includes three mudstone flakes (one retouched), 1 silcrete flake, and one chert flake.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3473	HVO-1331	Isolated find			Valid	5	1	The site card documents a single mudstone flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3474	HVO-1332	Low density artefact scatter (≤ 20)			Valid	5x5	9	The site card documents a low density artefact scatter comprising six mudstone flakes, one re-touched mudstone flake, one chert flake and one single-platform chert core. The site is located on a plain and is 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3477	HVO-1336	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents a low density artefact scatter comprising one multi-platform chert core and one medial silcrete flake. The site was recorded 200 m south of the Hunter River on a plain. Though attempts were made, this site was not relocated during this assessment.
37-6-3478	HVO-1337	Isolated find			Valid	5	1	The site card documents a single silcrete flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3479	HVO-1338	Isolated find			Valid	5	1	The site card documents a multi-platform mudstone core located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3480	HVO-1339	Isolated find			Valid	5	1	The site card documents a proximal silcrete flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3481	HVO-1340	Isolated find			Valid	5	1	The site card documents a single silcrete flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3482	HVO-1341	Isolated find			Valid	5	1	The site card documents a single mudstone flake situated 300 m south of the Hunter River and north east of a power line easement that runs near Redbank Power Station. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3484	HVO-1342	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.77	21	No site card is available for this site. When inspecting the general area during the survey, six artefacts were located on a gently sloping footslope, 10m west of a 2nd order tributary to the Hunter River and in proximity to three other AHIMS sites along the same creek bank. The artefacts were identified within surface exposures in two concentrations and comprise a pink silcrete flake, a grey silcrete flake, one mudstone cores and three mudstone flakes. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). Fifteen artefacts were recovered during test excavations from 10 test pits, reflecting average artefact density of 6/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-3485	HVO-1343	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents a low density artefact scatter comprising two mudstone flakes situated ~345 m south of the Hunter River and north east of a power line easement that runs near Redbank Power Station. Though attempts were made, this site was not relocated during this assessment.
37-6-3486	HVO-1344	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents a low density artefact scatter comprising a single platform core of basalt material and a silcrete multi-platform core. The site is located ~350 m south from the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3487	HVO-1345	Isolated find			Valid	5	1	The site card documents one mudstone flake situated ~350 m south of the Hunter River on a mid-slope. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3488	HVO-1346	Low density artefact scatter (≤ 20)			Valid	10x10	4	This site was originally documented as a single retouched mudstone flake, identified on a midslope overlooking the Hunter River. Artefacts were identified in proximity to the recorded location, in slightly higher numbers than the original recording. During the survey, four artefacts identified on a cattle track in a cleared paddock used for grazing. The artefacts comprise two red mudstone cores, a yellow/red silcrete flake and a large silcrete core.
37-6-3491	HVO-1349	Isolated find			Valid	5	1	The site card documents one mudstone flake located on a terrace, ~200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3492	HVO-1350	Isolated find			Valid	5	1	This site was originally documented as an axe of volcanic material identified on a terrace overlooking the Hunter River. While the original artefact was not relocated during the survey, a single silcrete flake was identified in proximity to the recorded location. The site was identified within a plough line of a heavily disturbed paddock, on a low crest between two tributaries to the Hunter River. Given the level of disturbance at this location, it is unlikely the adze remains present and has likely moved or been destroyed.
37-6-3493	HVO-1351	Isolated find			Valid	5	1	The site card documents one silcrete multi-platform core situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3494	HVO-1352	Isolated find			Valid	5	1	The site card documents one mudstone multi-platform core situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3496	HVO-1354	Isolated find			Valid	5	1	The site card documents one silcrete multi-platform core situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3497	HVO-1355	Isolated find			Valid	5	1	The site card documents one mudstone multi-platform core situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3498	HVO-1356	Isolated find			Valid	5	1	The site card documents one silcrete single-platform core situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3499	HVO-1357	Isolated find			Valid	5	1	This site was originally documented as a single multiplatform mudstone core identified on a terrace overlooking the Hunter River. While the original artefact was not relocated during the survey, a single mudstone flake was identified in proximity to the recorded location. The site was identified on an exposure on a lower hillslope above a terrace overlooking the Hunter River. The site is part of a low density scatter across this landform. It is within 40m of five previously recorded isolated finds (#37-6-3496 to 3501) and is associated with a wider concentration of artefact sites across the same landform.
37-6-3500	HVO-1358	Isolated find			Valid	5	1	The site card documents one basalt axe situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3501	HVO-1359	Isolated find			Valid	5	1	The site card documents one mudstone multi-platform core situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3502	HVO-1360	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	30x5	5	This site was originally documented as 15 artefacts, comprising eight mudstone flakes, four silcrete flakes, and three mudstone cores, identified on a terrace overlooking the Hunter River. This site was relocated during the survey for this assessment, however not to the extent of the original recording. Two artefacts, one large mudstone flake and one yellow silcrete core, are located in a cleared grassy paddock on small patch of erosion. The gently inclined hillslope slopes north-west towards the Hunter River. The site is surrounded by a high concentration of sites within a 120m radius: #37-6-3493 to #35-6-3510, #37-6-3515 and #37-6-3516.
37-6-3503	HVO-1361	Isolated find			Valid	5	1	The site card documents a mudstone re-touched flake situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3504	HVO-1362	Isolated find			Valid	5	1	The site card documents one silcrete flake situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3505	HVO-1363	Isolated find, potential archaeological deposit			Valid	5x5	1	This site was originally documented as a 'huge' silcrete axe identified on a terrace overlooking the Hunter River, along with an associated area of subsurface potential (undefined). This AHIMS site was relocated during the survey undertaken for this assessment. One large silcrete core (16x20cm) located on a gentle hillslope, 250m south of the terrace beside the Hunter River. This is likely the original artefact, albeit the lithic typology has been reassessed. It is also likely the subsurface potential is associated with the terrace landform in this location, which extends from Wollombi Brook to Gouldsville. There are several other artefact sites within a 20m radius (#37-6-3506, #37-6-3507, #37-6-3508), likely expressions of long-term and repeated occupation in this area.
37-6-3506	HVO-1364	Isolated find			Valid	5	1	This site was originally documented as three artefacts, comprising two mudstone flakes and a multi-platform mudstone core, identified on a terrace overlooking the Hunter River. This site was relocated as part of the survey undertaken for this assessment, however only one artefact could be identified. One large mudstone core (6 cm x 6 cm) was identified on a gentle hillslope. There are several other artefact sites within a 50m radius (#37-6-3502, #37-6-3506, #37-6-3507, #37-6-3508), likely expressions of long-term and repeated occupation in this area.
37-6-3507	HVO-1365	Isolated find			Valid	5	1	This site was originally documented as a single multi-platform mudstone core identified on a terrace overlooking the Hunter River. This site was relocated as part of the survey undertaken for this assessment. One large mudstone core (9 cm x 9 cm) was identified on a gentle hillslope. There are several other artefact sites and an area of potential archaeological deposit within a 50m radius (#37-6-3502, #37-6-3504 to #37-6-3509), likely expressions of long-term and repeated occupation in this area.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3508	HVO-1366	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	10x10	8	This site was originally documented as an artefact scatter comprising two mudstone multi-platform cores, three mudstone flakes and one feldspar multi-platform core, identified on a terrace overlooking the Hunter River. The site card also identifies an associated area of subsurface potential (undefined). This site was relocated as part of the survey undertaken for this assessment, with a total of 11 artefacts identified on a small number of erosion scalds on a terrace overlooking the Hunter River. It is also likely the subsurface potential is associated with the terrace landform in this location, which extends from Wollombi Brook to Gouldsville.
37-6-3509	HVO-1367	Isolated find, potential archaeological deposit			Valid	5x5	1	The site card documents one mudstone flake located in a cleared paddock, and situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3510	HVO-1368	Isolated find			Valid	5	1	The site card documents one re-touched silcrete flake situated on a plain, >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3514	HVO-1372	Low density artefact scatter (≤ 20)			Valid	5	2	This site was originally documented as a single silcrete flake, identified on a terrace overlooking the Hunter River. This site was relocated as part of the survey undertaken for this assessment, with two red mudstone flakes located on a vehicle access track adjacent to a fence line situated on a cleared gently inclined hillslope. It is possible that one of these artefacts represents the original recording, albeit the material type may have been reassessed - it is difficult to say definitively, as no photographs were included on the site card.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3515	HVO-1373	Low density artefact scatter (≤ 20)			Valid	5	13	This site was originally documented as a single mudstone flake identified on a terrace overlooking the Hunter River. The general location was investigated as part of the survey undertaken for this assessment and the site was relocated, and found to be more extensive than originally documented. A total of thirteen artefacts identified on a surface exposure underneath a clump of isolated trees within a cleared grazing paddock on a very gently inclined terrace. The assemblage comprises four silcrete flakes, two silcrete cores, four mudstone flakes and three mudstone cores. The site is part of a broader concentration of artefact sites on a gently undulating terrace adjacent to the Hunter River floodplain.
37-6-3516	HVO-1374	Isolated find			Valid	5	1	This site was originally documented as a single multi-platform mudstone core identified on a terrace landform overlooking the Hunter River floodplain. This site was reidentified as part of the survey undertaken for this assessment and the original artefact was still in its approximate location. A single large (9 cm x 10 cm) red mudstone core located on a small sheet wash exposure on a very gently inclined terrace, which has been historically cleared for cattle grazing. The site is 25m south west of HTP-N-AS33 (#37-6-3515), which represents a more concentrated artefact scatter downslope.
37-6-3714	DEEP CK MOTHER SWA	Rockshelter, art (pigment or engraved)			Valid	20x20		The site card documents a large shelter (10 m x 3 m) located north of Campbell Springs Trail in Pokolbin State Forest. At least 146 motifs were recorded, and include white (n=26) and yellow (n=13) hand stencils, white (n=2) and yellow (n=1) boomerangs, two white axes, a snake, four lizards, two men, and a bird. A large number of tally marks were also noted in both white pigment and charcoal. This site was relocated during this assessment, with the shelter and art observed in a good condition.
37-6-3981	Pokolbin SATA Artefact_1	Isolated find			Valid	5	1	The site card documents one creamy brown silcrete flake with reddish inclusions located on a dirt track, below the northern footslope of Bees Nest Ridge. Though attempts were made, this site was unable to be relocated as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3985	MTW-729	Low density artefact scatter (≤ 20)			Valid	90x30	6	The site card documents six artefacts, comprising four mudstone flakes and two silcrete flakes, located on erosion scour.
37-6-4020	2010-HVOSE-12	Low density artefact scatter (≤ 20)			Valid	90x80	15	The site card documents 15 artefacts, comprising ten mudstone flakes, four silcrete flakes and on mudstone multi-platform core, located near a transmission easement.
37-6-4022	2010-HVOSE-14	High density artefact scatter (> 50)			Valid	65x40	150	The site card documents approximately 150 artefacts comprising 110 mudstone flakes, 15 silcrete flakes, two quartz flakes, one mudstone multi-platform core, one silcrete multi-platform core and two mudstone backed blades. The site was located in cleared area of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4023	2010-HVOSE-15	High density artefact scatter (> 50)			Valid	140x75	65	The site card documents 65 artefacts, comprising 26 mudstone flakes, 38 silcrete flakes including one with retouch, and one fine-grained volcanic flake, located in cleared area of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4035	2010-HVOSE-04	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.33	5	A low density artefact scatter comprising mudstone multi-platform core and a retouched flake of silcrete situated on a cleared paddock ~200 m south of Sandy Hollow Creek. Though attempts were made, this site was not relocated during this assessment. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This excavation investigated subsurface potential at test pits 133-1 to 133-11. Three artefacts recovered during test excavations from 10 test pits, reflecting average artefact density of 2.4/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region. No further work is proposed for this location.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4038	2010-HVOSE-16	Low density artefact scatter (≤ 20)			Valid	50x50	7	The site card documents seven artefacts comprising four silcrete flakes, one single-platform core of silcrete and two mudstone flakes located in a transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4043	2010-HVOSE-08	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.25	4	A low density artefact scatter comprising a longitudinally split re-touched flake of silcrete and a very large mudstone multi-platform core. Though attempts were made, this site was not relocated during this assessment. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This excavation investigated subsurface potential at test pits 132-1 to 132-9. Two artefacts recovered during test excavations from 2 of 5 completed test pits. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4049	HVO-1518	Isolated find			Valid	5	1	The site card documents a single mudstone core located on an upper hillslope within a cleared grazing paddock above Sandy Hollow Creek (~650m to the west). Though attempts were made, this site was not relocated during this assessment.
37-6-4068	HVO-1692	Low density artefact scatter (≤ 20)			Valid	5	3	Originally documented as a single multi-platform mudstone core identified on an undulating plain. On reinspection during this survey, three artefacts comprising one yellow/red silcrete flake, one red mudstone flake and a large yellow mudstone core were located on a vehicle access track adjacent to a fence line situated in a cleared grazing paddock on a gently inclined hillslope.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4069	HVO-1691	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.51	6	The site comprises a mudstone multi-platform core situated on an undulating plain ~250 m north of Sandy Hollow Creek. Though attempts were made, this site was not relocated during this assessment. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This site collects the low density subsurface deposit at this locale, comprising a total of 5 artefacts recovered during test excavations from 9 test pits, reflecting average artefact density of 2.2/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region. Nearby TP134-9/HTP-N-FA05 (#37-6-4672) reflects the single test pit in this location which recovered >20 artefacts.
37-6-4070	HVO-1690	Isolated find			Valid	5	1	The site card documents a single-platform silcrete core situated on an undulating plain, ~150 m north of Sandy Hollow Creek. Though attempts were made, this site was not relocated during this assessment.
37-6-4071	HVO-1425	Isolated find			Valid	5	1	The site card documents one single-platform mudstone core located on edge of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4073	HVO-1422	Low density artefact scatter (≤ 20)			Valid	5x5	4	The site card documents four artefacts, comprising one quartz flake and three quartzite flakes, located along edge of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4080	HVO-1632	Isolated find			Valid	5	1	The site card documents a multi-platform basalt core situated on an undulating plain, ~175 m south of Sandy Hollow Creek. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4483	HTP-C-CMT05	Culturally modified tree (carved or scarred)			Valid	5		One culturally modified tree with two cultural scars recorded at the base of a gully 10 m west of an unnamed creek and 260 m east of North Road. The turpentine (eucalypt) tree was recorded in poor condition with a burnt trunk and an estimated circumference of ~94 m. The two scars are on the north east side of the tree and on the west side; a third scar was identified on the south side but deemed non-cultural. The north east scar extends from 20cm to 130cm (110cm length), and is 3cm at the widest point; it has been damaged by fire. The west scar extends from ground to 2m, and is 110cm at the widest point; the scar has been damaged by fire and some decay. This site was verified by an arboriculturist in consultation with RAPs.
37-6-4484	HTP-C-GG03	Grinding groove(s)			Valid	10x10		Three grinding grooves on a sandstone platform beside Sweetmans Creek (3rd order) within dense regrowth forest. RAPs identified one of the grooves as created by seed grinding and the other two, parallel grooves for axe grinding. Another grinding groove site, HTP-C-GG05, is located on the other side of the creek, 60m to the south.
37-6-4485	HTP-C-AR02	Aboriginal resource and gathering			Valid	10x10		Aboriginal resource and gathering site consisting of native hibiscus shoots along the banks of an unnamed creek located 170 m east of Flick Road. The site is located within regenerated forest. At the time of recording, the RAPs noted that this important resource was used for cordage. The closest recorded site consist of non-cultural overhang 100m north (HTP-C-RS27).
37-6-4486	HTP-C-AR01	Aboriginal resource and gathering			Valid	10x10		Aboriginal resource and gathering site consisting of 10+ mature grass trees within a 10 m x 10 m area on a very gently inclined upper hillslope adjacent east of Becketts Road. The tallest grass tree is approximately 4 m high with eight arms with several seedlings observed in the surrounding landscape in isolated pockets. The closest water source is an unnamed drainage line located 100 m south, with Sweetmans Creek situated 380 m to the north-east. Another recorded site is located 280 m south (HTP-C-CMT07).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4487	HTP-N-AS32	High density artefact scatter (>50), potential archaeological deposit			Valid	120x150	126	High density artefact scatter (n=126) with potential archaeological deposit, located within the banks of a gully of an unnamed 3rd order stream, atop eroded wash. The soil profile consists of a brownish white sandy clay. Assemblage comprises mudstone, silcrete and chert flake fragments. Evidence of retouching on one piece. Artefacts range in colour and size, although the mudstone is primarily yellow and silcrete is primarily red.
37-6-4488	HTP-N-AS30	High density artefact scatter (>50)			Valid	40x30	323	A very high-density artefact scatter (n=323) identified on large exposure (30 m x 40 m). The site is located 70 m north of an unnamed 3rd order tributary to Loder Creek. Disturbance from the creation of a water management contour and from sheet wash processes.
37-6-4489	HTP-C-FA02	Focus area			Valid	0.60	84	An area of past foci containing high densities of sub-surface stone artefacts (approximately 0.6 ha) and located near Congewai Creek.
37-6-4490	HTP-C-FA01	Focus area			Valid	0.32	32	An area of past foci containing high densities of sub-surface stone artefacts (approximately 0.32 ha) and located near Congewai Creek.
37-6-4491	HTP-C-FA03	Focus area			Valid	0.12	24	An area of past foci containing high densities of sub-surface stone artefacts (approximately 0.12 ha) and located near Congewai Creek.
37-6-4492	HTP-C-RS02	Rockshelter (no cultural markers)			Valid	20x20		North facing sandstone overhang located 90 m north-west of Hawkins Road and 140 m north-east a drainage channel at the top of a steep rise. Site is located 120 m south-east of HTP-C-RS02. The rockshelter measures 3 m wide x 2 m deep, with an estimated height of <2 m. The exposed shelter floor was mostly bedrock with extensive weathering noted throughout. No cultural markers were noted at the time of survey.
37-6-4493	HTP-N-CVM01 (Hunter crossing)	Cultural place			Valid	100		Areas where the project area crosses the Hunter River and significant tributaries. Consultations indicated that Aboriginal burials may be located in these areas.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4513	HTP-N-AS28	High density artefact scatter (>50)			Valid	130x50	60	Sixty artefacts identified across an exposure approximately 130m x 50m on the southern terrace of Doctors Creek (2nd order). potential archaeological deposit has been cultivated and ploughed. Assemblage comprises mudstone and silcrete artefacts, with a predominance of broken flakes.
37-6-4528	HTP-N-GG01	Grinding groove(s)			Valid	50x50		A complex of four sandstone boulders containing grinding grooves in an area of open woodland. The boulders are within 50m of each other near a 3rd order drainage line that feeds into a dam. Three of the boulders are situated near a vehicle track. The site comprises 14 parallel grooves on a sandstone boulder to the south of the track, 6 grooves on two boulders to the north of the track and a boulder, 40m to the east, with three grooves of which one is oval rather than U-shaped. One of the project RAPs observed that this may have been used to grind food.
37-6-4534	HTP-N-AS58	Low density artefact scatter (≤20)			Valid	50x50	16	Sixteen artefacts identified on a scald in a disturbed landscape between Bulga mine and Singleton Military Area. Artefacts include two red silcrete flakes, twelve mudstone flakes and a fine-grained basalt flake with potential usewear on its dorsal surface.
37-6-4554	HTP-C-RS44	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential south east facing rockshelter with evident sandstone overhang measuring ~1.9m (h) x 6m (l) x 2m (d). No artefacts or art identified, however 150mm of sediment noted during survey.
37-6-4555	HTP-C-SA02 (Trig Road cultural landscape)	Stone arrangement			Valid	20x20		Two U-shaped stone arrangement situated on a sandstone outcrop on a spurcrest on the escarpment. The larger stone arrangement measures approximately 1 m x 2 m, and the smaller one measures 1.5 m x 1 m. The base of the 'U' is oriented toward north with the features oriented north-south. The smaller stone arrangement is located ~5m north-east downslope of the larger stone arrangement which is located at the very top. Other sites within 60 m on this upper scarp include two rockshelters (HTP-C-RS06, HTP-C-RS06) and another stone arrangement (HTP-C-SA01).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4556	HTP-C-SA04 (Trig Road cultural landscape)	Stone arrangement			Valid	20x20		Stone arrangement on the top of a ridge line identified by RAPS. RAPS noted that this site may be a marker as they have seen similar ones elsewhere. Arrangement is oriented due east-west. It is 1m in length and 50cm across. The site is located 6m east of HTP-C-CMT08
37-6-4562	HTP-C-RS17	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential west facing rockshelter identified on a relatively steep slope within regrowth forest. The site comprises a shallow overhang that measures ~1.5m (h) x 2.5m (l) x <1m (d) with shallow sandy deposits. No art or artefacts were recorded at time of survey.
37-6-4563	HTP-N-AS55	Low density artefact scatter (≤ 20)			Valid	120x15	13	Thirteen artefacts comprising mudstone, silcrete and quartz flakes and cores on an area of exposure. Site is located in gently sloped open forest ~70 m south-east of a 2nd-order ephemeral creekline.
37-6-4567	HTP-C-AR03	Aboriginal resource and gathering			Valid	5		Five circular holes, each approximately 15cm in diameter on a sandstone platform that slopes towards the north-west. Four of the holes are on one outcrop with an additional three broken holes on the edge of the platform. A fifth complete hole is located 1m to the south on a separate rock. The site is situated on a moderately steep hillslope, 65m east of a 1st order drainage line)
37-6-4594	HTP-N-IF21	Isolated find			Valid	5	1	One silcrete core situated on a gently inclined hillslope above a 2nd order tributary to the Hunter River. May be associated with #37-6-3522, which is 60m upslope to the south.
37-6-4595	HTP-N-AS63	Low density artefact scatter (≤ 20)			Valid	50x20	18	Eighteen artefacts comprising one multi-platform mudstone core, one banded silcrete blade/flake, six silcrete flakes, eight mudstone flakes and two fine-grained silcrete flakes. Site is located in a cleared cattle potential archaeological deposit that had recently undergone tilling at time of recording. The surface topsoil is considered disturbed across the broader landscape. Site is ≤ 200 m west of the Hunter River and ~85 m east of Archerfield Road.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4596	HTP-N-IF57	Isolated find			Valid	5	1	One mudstone flake identified on a gently undulating hill slope along a fence line in a cleared potential archaeological deposit. The surrounding landscape has been cleared of vegetation with evident regrowth present.
37-6-4597	HTP-N-IF52	Isolated find			Valid	5	1	One red mudstone core located on a vehicle access track exposure adjacent to a fence line on a cleared grazing potential archaeological deposit. Artefacts were identified for 170m along this track to the north and have been recorded as sites: 37-6-4068, 37-6-3514, HTP-N-IF52, HTP-N-IF22 and HTP-N-IF23
37-6-4598	HTP-N-IF51	Isolated find			Valid	5	1	One large mudstone core located in proximity to a fence line adjacent to a vehicle access track across a flat, grassy potential archaeological deposit. Artefacts were identified for 170m along this track to the north and have been recorded as sites: 37-6-4068, 37-6-3514, HTP-N-IF53, HTP-N-IF22 and HTP-N-IF23
37-6-4599	HTP-N-IF50	Isolated find			Valid	5	1	One large orange mudstone core (110mm x 90mm) with approximately 60% cortex, identified on a flat grassy grazing potential archaeological deposit. This site is likely part of a wider (200m x 320m) low density scatter, as noted by nearby AHIMS sites (n=11).
37-6-4600	HTP-N-IF47	Isolated find			Valid	5	1	One silcrete artefact (11x10cm) with 50% cortex. Identified on a gently inclined hillslope to the south of a concentration of AHIMS sites: 37-6-156 to 3163. The potential archaeological deposit has been cleared for pastoral grazing but grass cover provides low visibility.
37-6-4601	HTP-N-IF31	Isolated find			Valid	5	1	One large orange mudstone core (110x90mm) with approximately 60% cortex, identified on a flat grassy grazing potential archaeological deposit. This site is part of a wider (200m x 320m) low density scatter across the landform, comprising AHIMS sites #37-6-3156 to 3164, 37-6-2064, 37-6-3103, 37-6-3098

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4602	HTP-N-IF26	Isolated find			Valid	5	1	"One silcrete flake (50x40mm) on a level, grassy potential archaeological deposit, 800m south-west of the Hunter River. The edges of the flake show signs of serration, suggesting possible retouching. AHIMS sites are concentrated within a 100m radius to the west: #37-6-3156 to 3163.
37-6-4603	HTP-N-IF23	Isolated find			Valid	5	1	One surface artefact beside the fence line of a densely grassed grazed potential archaeological deposit. A series of other artefact have been exposed 50-110m south along this fence line comprising AHIMS site 37-6-3514/37-6-4068 and HTP-N-IF26 to the north.
37-6-4604	HTP-N-IF14	Isolated find			Valid	5	1	One isolated mudstone flake located on an eroded surface depression within a cattle grazing potential archaeological deposit. Site is within 150m of eight destroyed sites: #37-6-3036 to 3038 and #37-6-3041 to 3045.
37-6-4605	HTP-C-AS02	Low density artefact scatter (≤ 20)			Valid	5x5	2	Two artefacts comprising one quartz flake and one river cobble manuport located on a ridge along an access track within dense open forest.
37-6-4606	HTP-C-IF03	Isolated find			Valid	5	1	One grinding stone, 9cm in length. Located within a ephemeral drainage line on a moderately inclined hillslope to the south of Crumps Road within dense regrowth forest.
37-6-4607	HTP-C-IF02	Isolated find			Valid	5	1	One yellow silcrete flake recorded at the intersection of Campbell Springs Trail and an unnamed access track. The landscape around the site has been subject to disturbance through construction and erosion, with the movement of soils in the surrounding area suggesting limited potential for remaining subsurface deposits. The closest water source is an unnamed drainage channel located 140 m east down the slope with another recorded site (HTP-C-AS01) 80 m north-east of the site.
37-6-4608	HTP-C-IF01	Isolated find			Valid	5	1	A single milky quartz core identified on a vehicle track, Mahogany Road, near the intersection with Cabans Road. The site is located on a ridgeline within dense regrowth forest.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4609	HTP-N-AS33	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	20x5	15	Fifteen artefacts and an area of potential archaeological deposit identified within a scald exposure on an alluvial plain near the confluence of a 2nd and 3rd order stream. The main scatter of fifteen artefacts are primarily silcrete, mudstone, quartzite and chert materials, exhibiting a range of sizes and colours. The substrate is red sandy clay, and surrounding vegetation primarily grassland and scattered Casuarina saplings. Ceramic sherds were also found within the sheet wash exposure.
37-6-4610	HTP-N-IF33	Isolated find			Valid	5	1	One pinkish red mudstone flake on a sheet wash exposure on a very gently inclined hillslope above the confluence of a 2nd and 3rd order creek.
37-6-4611	HTP-N-AS02	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	200x100	6	Six artefacts scattered across an area approximately 100m x200m on a gently inclined footslope to the south of Wisemans Creek (2nd order). Site is adjacent to HTP-N-OS01, directly to the north on the same landform. Artefacts comprise silcrete and mudstone flakes and flake pieces, and a worked cobble with 60% cortex.
37-6-4612	HTP-N-AS64	Low density artefact scatter (≤ 20)			Valid	5x5	2	Two artefacts comprising one large silcrete hand tool or 'chopper' with potential use-wear along its edges and one mudstone flake. Site is located on a scald exposure on a cleared plain that is heavily disturbed due to mining activities. Site is <15 m south of an unnamed track east of Archerfield Road and >350 m west of the Hunter River.
37-6-4613	HTP-N-AS62	Low density artefact scatter (≤ 20)			Valid	5x5	3	Three artefacts comprising two pink mudstone flakes and one yellow/orange mudstone flake. Site is located on a gently inclined hillslope on an animal track showing signs of erosion and ~90 m east of a 2nd-order ephemeral creekline. The surrounding landscape has been historically disturbed from mining activity, vegetation clearance and erosion.
37-6-4614	HTP-N-AS59	Low density artefact scatter (≤ 20)			Valid	5x5	4	Sixteen mudstone flakes located on a bank north of an ephemeral unnamed creekline and likely extends further along this creekline. The site has been disturbed by bioturbation and erosion.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4615	HTP-N-AS61	Low density artefact scatter (≤ 20)			Valid	100x40	12	Twelve artefacts comprising seven mudstone flakes including one with retouch, one grey silcrete flake, one yellow silcrete core and three pink/red silcrete flakes. The site is located on a gently undulating hillslope in proximity to a dam and drainage channel. Artefacts were located on various exposures including an erosion scald and animal tracks. Erosion and bioturbation has occurred in proximity to the drainage channel.
37-6-4616	HTP-N-AS60	Low density artefact scatter (≤ 20)			Valid	5x5	10	Ten artefacts comprising six yellow/orange mudstone flakes, three pink silcrete flakes and one grey mudstone flake. Site is located on an alluvial plain within an embankment of a drainage dam.
37-6-4617	HTP-N-AS57	Low density artefact scatter (≤ 20)			Valid	5x5	4	Four artefacts comprising two mudstone flakes, one quartz flake and one grey IMTC flake. Site is located on a large scald within an electrical transmission easement corridor.
37-6-4618	HTP-N-IF38	Isolated find			Valid	5	1	One yellowish-grey silcrete horseshoe core identified on the bank of a shallow, moderately incised ephemeral creekline in woodland with low surface exposure.
37-6-4619	HTP-N-AS50	Low density artefact scatter (≤ 20)			Valid	50x50	16	Sixteen artefacts located on a cleared transmission line easement with HVO rehabilitated land that has been subject to significant ground disturbance and land modification. Artefact assemblage comprising a large mudstone flake, nine silcrete flakes, two silcrete cores and four chert flakes. The site is located 50m east of HTP-N-IF17.
37-6-4620	HTP-N-IF17	Isolated find			Valid	5	1	One red mudstone core with 40% cortex on the edge of a vehicle track. HTP-N-AS50 is located 50m to the east on the same vehicle track.
37-6-4621	HTP-N-AS45	Low density artefact scatter (≤ 20)			Valid	30x5	20	Low density artefact scatter (n=20) located on the exposed areas of a dirt vehicle track on the terrace beside Monkey Place Creek (5th order). The assemblage is primarily yellow, red and grey chert/mudstone flakes, with two cores, a backed red artefact and muller.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4622	HTP-N-IF41	Isolated find			Valid	5	1	One yellow chert artefact with retouch on one margin, located on a dirt track, 170m west of Monkey Place Creek (5th order). Low density artefact scatter HTP-N-AS52 is located on the same track, 130m to the east.
37-6-4623	HTP-N-IF39	Isolated find			Valid	5	1	"One chalcedony core identified on a small exposure (2 x 2 m) on a gently inclined wooded slope.
37-6-4624	HTP-N-AS38	Low density artefact scatter (≤ 20)			Valid	40x10	12	Twelve artefacts identified on the banks of a drainage line (1st order). Artefacts comprise 4 mudstone flakes, 1 silcrete flake, 1 quartzite flake, 4 broken mudstone flakes and a distal silcrete flake.
37-6-4625	HTP-N-AS37	Low density artefact scatter (≤ 20)			Valid	200x5	12	Twelve artefacts on a raised embankment used as a vehicle track on a lower hillslope beside a 1st order drainage line. Artefacts comprise 9 mudstone flake fragments and 3 silcrete flake fragments varying in shades from red, orange, yellow, and light grey, all subangular. Site is situated on a similar landform with 6 sites in a 160 m radius: HTP-N-IF42, IF43, IF44, AS40, AS41, AS42 and AS43
37-6-4626	HTP-N-IF37	Isolated find			Valid	5	1	One backed yellow silcrete flake (50 x 20 mm), situated on a modified slope formed by a track embankment. The embankment soil is predominantly light red compacted sand with rock inclusions
37-6-4627	HTP-N-AS31	Low density artefact scatter (≤ 20)			Valid	15x5	3	Three yellow mudstone artefacts, located in a sheet wash erosion, 80 m north of an unnamed 3rd order tributary to Lodus Creek. Site is 60 m northwest of a large artefact site, HTP-N-AS30, on the same lower hillslope.
37-6-4628	HTP-N-IF22	Isolated find			Valid	5	1	One large surface lithic (12 cm) beside the fence line of a densely grassed grazed potential archaeological deposit. A series of other artefact have been exposed 50-160m south along this fence line comprising HTP-N-IF27 and AHIMS site 37-6-3514/37-6-4068

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6749	HTP-N-AS20	Low density artefact scatter (≤ 20)			Valid	15x15	3	Three artefacts comprising 2 silcrete flakes (1 has been heat treated) and a mudstone flake, exposed on hillslope by sheet wash processes along a drainage line. Artefact site #37-2-5134 is 100m downslope to the northeast.
37-6-4629	HTP-N-AS24	Low density artefact scatter (≤ 20)			Valid	25x5	20	Large artefact scatter (≤ 20 artefacts) located on a eroded surface exposure on a dam embankment beneath a clump of isolated tree canopies. Site comprises 16 mudstone flakes and 4 mudstone cores.
37-6-4630	HTP-N-IF58	Isolated find			Valid	5	1	One proximal silcrete flake with evidence of retouch identified on a large modified dam wall in proximity to the HVO south car park. Landscape has undergone high levels of disturbance for established mining infrastructure, facilities and dam.
37-6-4631	HTP-N-IF60	Isolated find			Valid	5	1	One silcrete flake identified on a large surface exposure in a power line easement within mine rehabilitation land. Site is located <5 m from a 1st-order ephemeral drainage line.
37-6-4632	HTP-N-IF59	Isolated find			Valid	5	1	One silcrete core identified on an animal track near a modified dam wall in proximity to HVO south car park and facilities. Landscape has undergone high levels of disturbance for established mining infrastructure, facilities and dam.
37-6-4633	HTP-N-IF49	Isolated find			Valid	5	1	One angular artefact on a track beside a sealed road that runs along the crest of the hill.
37-6-4634	HTP-N-IF15	Isolated find			Valid	5	1	One yellow silcrete core identified beside a vehicle track.
37-6-4635	HTP-N-IF35	Isolated find			Valid	5	1	One yellow mudstone broken flake identified on an area of sheet wash erosion on a hillcrest. Site is situated on a similar landform with five sites in a 250m radius: 250m radius: HTP-N-IF34, IF35, IF37, AS35 and AS36.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4636	HTP-N-IF34	Isolated find			Valid	5	1	"One greyish yellow silcrete distal flake identified in a large scald exposure beside a vehicle track caused by sheet erosion and earthworks with spoil heaps located surrounding area. Site is situated on a similar landform with five sites in a 250m radius: HTP-N-IF34, IF36, IF37, AS35 and AS36.
37-6-4638	HTP-N-IF16	Isolated find			Valid	5	1	One yellowish red silcrete flake located on a cattle track exposure adjacent to a 2nd order tributary to the Hunter River. Part of artefact scatter #37-6-3485, recorded 20 m south on the same drainage line.
37-6-4639	HTP-N-IF19	Isolated find			Valid	5	1	One mudstone flake located on an eroded surface exposure on a lower hillslope east of Wollombi Creek. Adjacent to artefact site #37-6-3384. Nearby sites follow the spur to the south (#37-6-3379 to 37-6-3383) and the footslope contour to the east 37-6-3390 and 37-6-3391)
37-6-4641	HTP-N-AS27	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.46	3.6/m2	Twenty artefacts identified on the footslope of the terrace beside the Hunter River. Located on pasture land with disturbance from livestock which has exposed the lithics. Assemblage comprises a large proportion of cores. This site is surrounded by a large number of previously recorded sites. The general location of this site was subject to test excavation in May-June 2025, in line with selection criteria and assessment methodologies outlined in the exhibited ACHA (EMM 2025). This excavation investigated subsurface potential of test pits 135-2 to 135-20. Nine artefacts were recovered during test excavations from 10 test pits, reflecting average artefact density of 3.6/m2. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4642	HTP-N-AS56	Low density artefact scatter (≤ 20)			Valid	35x5	8	Eight artefacts comprising one mottled silcrete core, three grey silcrete flakes, three pink/red silcrete flakes and one mudstone flake. Site is located on a disturbed vehicle access track within an electrical transmission easement corridor.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4953	HTP-N-AS26	Low density artefact scatter (≤ 20)			Valid	50x50	10	Ten artefacts identified on a scald exposure at the confluence of two 1st order drainage lines.
45-3-2453	WW 1;	Low density artefact scatter (≤ 20)			Valid	100x100	5	The site card documents five artefacts, comprising two flakes, two flakes pieces and one chip of quartzite, chert and quartz, located in an exposed area on a clearing in Wishing Well Park(?).
45-3-2454	WST 2;	Low density artefact scatter (≤ 20)			Valid	20x20	2	The site card documents two artefacts, one silcrete flake and one flaked quartz piece, identified in an exposure at a log dump area in Olney State Forest. Though attempts were made, this site was unable to be relocated as part of this assessment.
45-3-2456	TRGG GRINDING GROOVE SITE	Grinding groove(s)			Valid	20x20		The site card documents 74 grinding grooves located on a ridgeline adjacent to Trig Road. The site is spread across three separate sandstone bedrock platforms. This site was relocated during the survey undertaken for this assessment, in good condition. The grinding grooves are between 10 cm and 25 cm long with a maximum width of 6 cm and were identified in small parallel clusters. There are varying counts of grooves on the north (n=18), south (n=23) and east (n=31) exposures. Disturbance in the surrounding area is confined to the construction and maintenance of Trig Road. The closest water source is an unnamed drainage channel down a gully 95 m west with the nearest site located 940 m north-west (#37-6-3790), though several small wells were present on the sandstone platform, which could form a water source for grinding tools. The visibility at the time of survey was poor due to leaf litter, and it is likely additional grooves are obscured.
45-3-2467	TD 3;	Isolated find			Valid	5	1	The site card documents a single quartzite core exposed on road surface at Tin Dog Point. Though attempts were made, this site could not be relocated during the survey due to poor visibility.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
45-3-4623	Watagan Creek ACD	Aboriginal ceremony and dreaming, Aboriginal resource and gathering			Valid	Highlight Watagan Creek, 25m buffer either side.		This site card represents the cultural significance of Watagan Creek, and as a valuable resource gathering site and travel route. The project crosses Watagan Creek between proposed towers 19 and 20, though this area is noted as a non-disturbance area (i.e. would be spanned). This creek was observed during the survey, though participants did not share specific values associated with the creek.
45-3-5003	HTP-C-CP01 (Flat Rock lookout)	Cultural place			Valid	100		
45-3-5004	HTP-S-RS20	Rockshelter (no cultural markers)			Valid	20x20		A cavernous rockshelter, facing north-east, situated nearby to ridgeline with good views. Evidence of partial roof collapse and wind erosion. No artwork identified. A sandy-silt deposit of approximately 10 cm is present along the base of the rockshelter. Rockshelter measures 4 m long x 2 m high x 2 m deep.
45-3-5005	HTP-S-GG01	Grinding groove(s)			Valid	10x10		Five grinding grooves on a sandstone boulder within a 3rd order tributary to Watagans Creek. The grooves are oriented north-west to south-east. The longest groove measures 34x6cm, The others are between 19 to 29cm in length. The creek is situated within a steep gully within regrowth forest.
45-3-5007	HTP-S-RS16	Rockshelter (no cultural markers)			Valid	20x20		South facing sandstone overhang located 95 m east of Watagan Creek Road, 110 m west of a drainage channel on a ridge. The rockshelter measures 6 m wide x 3 m deep, with an estimated height of 2 m. The exposed shelter floor comprises predominantly of bedrock with a thin lens of eroded sand from the roof. No cultural markers were recorded at time of survey.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
45-3-5008	HTP-S-RS19	Rockshelter (no cultural markers)			Valid	20x20		A rockshelter with no evidence of cultural art or pigment. The rockshelter faces north-east, with overlap. A silty-and sediment is present across the floor, 5cm depth near opening, and ~50 cm depth towards the rear. A small hollowed out bulbous shelter is situated directly on top but cannot be accessed safely and as unable to be surveyed. Shelter is located relatively close to ridgeline (~30-50 m). Rockshelter measures 5 m long x 2 m high x 2 m deep. The condition of the shelter is unstable and is cracked on verge of collapse.
45-3-5009	HTP-S-CS01 (Wishing well)	Contemporary site (wishing well)			Valid	5		Wishing well on the west side of Martinsville Hill Road. It has a circular concrete base to approximately 1m high and is covered with a timber roof supported by timber posts. According to RAPs it was used to water bullock teams and was used by Aboriginal people as a water source prior to colonisation. Artefact site #45-3-2456 is 35m to the north.
45-3-5010					Valid	55		
45-3-5028	HTP-S-AR01	Aboriginal resource and gathering			Valid	10		The site comprises a cluster of native grass trees and geebung trees. Stakeholders present during the survey identified that geebung fruit was an Aboriginal bush food, and grass trees were utilised for weaving and used as rope for various practices. The area is heavily disturbed due to established vehicle tracks with no evident exposures in proximity to the site. The site is in proximity to AHIMS #45-3-2457.
45-3-5034	HTP-C-RS61	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential south west facing rockshelter identified on a [REDACTED] . Approximately ~200-300mm of sand deposit was observed with recent sandstone breakage apparent surrounding the overhang with evident delamination. The shelter measures approximately 2.5m (h) x 7m (w) x 2m (d).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
45-7-0311	RPS NEWST 18	Isolated find			Valid	5	1	The site card documents an igneous hammerstone likely of conglomerate with clear signs of repeated percussion at one location on lateral margin. Hammerstone shows possible grindwear on buried face. The artefact was identified on a crest in area subject to mining activities.
37-6-4678	HTP-C-AS04	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.23	3	Three artefacts recovered during test excavations from 2 of 54 completed test pits, reflecting average artefact density of 0.2/m ² . Artefacts include mudstone and silcrete, with flakes and flake fragments represented. The test pits were located within open pasture to the south of terrace landforms associated with Congewai Creek, and to the west of a minor drainage line flowing from south to Congewai Creek. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4681	HTP-C-AS05	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.13	19	Nineteen artefacts recovered during test excavations from a single 1m ² test pit. Artefacts include silcrete, quartz, quartzite and chalcedony, with blades, flakes and flake fragments represented. The test pits was located within open pasture to the south of Congewai Creek, and to the west of a minor drainage line flowing from south to Congewai Creek. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4680	HTP-C-FA04	Low density artefact scatter (≤ 20), cultural deposit			Valid	100x100	<2/m ²	Thirty-four artefacts recovered during test excavations from 16 test pits in a grid of 54 completed test pits, reflecting average artefact density of <2/m ² . Artefacts include mudstone, silcrete, quartz, quartzite and chalcedony, with cores, blades, flakes and flake fragments represented. Tools were also present, including scrapers. The test pits were located within open grasslands to the north of Monkey Place Creek at the confluence of two minor drainage lines. The quantity and diversity of the assemblage in this locale is likely reflective of nearby resources and repeat occupations of the area.
37-6-4679	HTP-C-RS03	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential south-easterly facing rockshelter situated on a steep slope. The shelter is approximately 6m (l) x 3m (w). No art or artefacts were noted at time of survey. There is considered to be a potential archaeological deposit at this site, however no depths or location were recorded.
37-6-4683	HTP-C-RS18	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential east facing rockshelter situated on a gently inclined hillslope. Internally, the shelter is approximately 1.5m (h) x 6m (l) x 4m (d) with the dripline/entry measuring 1.5m (h) x 3.5m (l). A sandy loam deposit is present at base of shelter, and no surface artefacts were identified. No art or evidence of charcoal, however considered by RAPs as a good vantage point looking over the creekline. A small hole in the north wall also considered to aerate smoke from fires within the shelter.
37-6-4682	HTP-C-RS24	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential rockshelter internally measuring ~1m (h) x 6m (w), with dripline measuring approximately ~1.2m (h). Sandy deposits present in shelter and has been subject to substantial roof collapse. No art or artefacts were recorded at time of survey.
37-6-4674	HTP-C-RS45	Rockshelter, potential archaeological deposit			Tentative	20x20		A south facing rockshelter located near an ephemeral waterway. The site comprises a small overhang (approx. 1m). The shelter is approximately 2m (h) x 2m(w). Sandy deposits were identified in proximity to the shelter (depth of potential archaeological deposit not recorded).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6773	HTP-N-AS77	Low density artefact scatter (≤ 20)			Valid	20x20	2	An artefact scatter, comprising 2 artefacts, identified along a vehicle track extending 5 x 5 m, located ~70 m north-west of modified dam within the Bayswater substation. The assemblage comprises a silcrete flake and a complete IMTC flake with hinge termination.
37-2-6772	HTP-N-AS78	Low density artefact scatter (≤ 20)			Valid	200x50	8	A very low-density artefact scatter identified on an access track immediately south of the AGL Bayswater switchyard. The artefact scatter comprises eight artefacts, including a chert backed blade and flake, two silcrete longitudinal split flakes, two IMT flakes, and a quartz flake, and extends 200m along the track, with artefacts identified either side of the track. Archaeological potential in this area is considered nil because erosion had exposed skeletal soils at this location and artefacts were located on clay surfaces.
37-6-4676	HTP-N-AS79	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.33	7	Seven artefacts recovered during test excavations from 3 test pits, reflecting average artefact density of 2.3/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4677	HTP-N-AS80	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.65	18	Twenty artefacts recovered during test excavations from 8 of 12 completed test pits, reflecting average artefact density of 5.3/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4675	HTP-N-AS81	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.46	6	Four artefacts recovered during test excavations from 4 of 7 completed test pits, reflecting average artefact density of 2.2/m ² . Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-5-0996	HTP-N-AS82	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.13	3	Three artefacts recovered during test excavations from a single test pit. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4673	HTP-N-AS83	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.51	7	Seven artefacts recovered during test excavations from 5 of 6 completed test pits, reflecting average artefact density of 4.6/m ² . Artefacts include mudstone, silcrete and chert, with flakes and flake fragments represented. The test pits were located within open grasslands to the south of Monkey Place Creek. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4669	HTP-N-AS84	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.20	6	Six artefacts recovered during test excavations from 2 of 5 completed test pits, reflecting average artefact density of 4.8/m ² . Artefacts include mudstone, silcrete, quartz and chalcedony, with flakes and flake fragments represented. The test pits were located within open grasslands to the north of Monkey Place Creek. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4662	HTP-N-AS85	Low density artefact scatter (≤ 20), cultural deposit			Valid	0.23	2	Two artefacts recovered during test excavations from 2 of 5 completed test pits, reflecting average artefact density of 1.6/m ² . Artefacts include mudstone and chert, with flakes present. The test pits were located within open revegetated open woodland to the south of Nine Mile Creek. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4667	HTP-N-AS86	Low density artefact scatter (≤ 20)			Valid	60x5	3	A very low density artefact scatter identified on an access track on slope landform. The artefact scatter comprises three artefacts, including a silcrete flake, an IMTC flake, and an IMTC core, and extends 60 m along the track, with artefacts identified either side of the track. Archaeological potential in this area is considered nil because erosion had exposed skeletal soils at this location and artefacts were located on clay surfaces.
37-2-6769	HTP-N-CMT02	Culturally modified tree (carved or scarred)			Valid	5		One culturally modified tree with a single north facing scar identified along a vehicle track and the eastern banks of Saltwater Creek. The grey box (eucalypt) tree was recorded in good condition with an estimated circumference of ~2.5 m at the base of the trunk. The elongated scar is ~90 cm x 40 cm with ~25 cm of regrowth, with the top apex completely grown over. The scar is located ~100 cm above the ground surface with much of the surrounding landscape has been historically cleared of vegetation.
37-6-4671	HTP-N-FA01	Focus area			Valid	0.57	49	An area of past foci containing low to moderate densities of sub-surface stone artefacts (approximately 0.57 ha) and located near the Hunter River, north of Wollombi Brook. Importantly, though artefacts recovered were generally low density, they were recovered at depth (60-70 cm below ground surface) and OSL dating of this site puts occupation at ~30,000 years ago.
37-6-4668	HTP-N-FA02	Focus area			Valid	0.92	149	An area of past foci containing low to moderate densities of sub-surface stone artefacts (approximately 0.92 ha) and located near the Hunter River, north of Wollombi Brook. Importantly, though artefacts recovered were generally low density, they were recovered at depth (40-70 cm below ground surface) and OSL dating of this site suggests occupation may have initially occurred between ~25-38,000 years ago.
37-6-4670	HTP-N-FA04	Focus area			Valid	0.13	25	An area of past foci containing moderate densities of sub-surface stone artefacts (approximately 0.13 ha) and located near the Hunter River.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4672	HTP-N-FA05	Focus area			Valid	0.13	22	An area of past foci containing moderate densities of sub-surface stone artefacts (approximately 0.13 ha) and located near the Hunter River.
33-2-0097	HTP-N-IF72	Isolated find			Valid	5x5	1	A yellowish brown mudstone distal flake with feather termination identified next to an ants nest, on unnamed vehicle track that has been cut into the slope. Disturbance from the construction of the track precluded any potential in situ archaeological deposit in this location.
37-2-6770	HTP-N-IF73	Isolated find			Valid	5x5	1	An isolated IMTC core with a singular negative scar identified on an erosion scald. Skeletal soils evident in this location have minimised the potential for in situ archaeological deposits in this location.
37-2-6771	HTP-N-IF74	Isolated find			Valid	5x5	1	Isolated reddish brown IMT flake with a plain platform and step termination and possible usewear on one lateral margin. Located within open revegetated woodland where several exposures are also located. This artefact was identified in a small erosion scald
37-6-4666	HTP-N-IF75	Isolated find			Valid	5x5	1	Isolated yellowish brown IMT flake with a flaked platform and feather termination and edge damage on lateral margins. Artefact located on the edge of a graded track, ~100m south of creek channel
37-6-4665	HTP-N-IF76	Isolated find			Valid	5x5	1	Isolated brown IMT proximal flake, plain platform with retouched lateral margins. Located on the edge of a graded track that is located in open woodland rising to the south and west.
37-6-4664	HTP-N-IF77	Isolated find			Valid	5x5	1	Isolated light grey silcrete proximal flake, likely an attempt at a bladelet from a bladelet core based on parallel lateral margins. Located on the edge of a graded track ~100m south of creek channel
37-6-4660	HTP-N-IF78	Isolated find, cultural deposit			Valid	0.13	1	A single artefact recovered from one test pit located on a reforested area south of Sandy Hollow Creek. Isolated finds are common in the region, and are generally reflective of transient movement through the landscape and cannot yield significant information for past occupation.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-5-0997	HTP-N-IF80	Isolated find, cultural deposit			Valid	0.13	1	A single artefact recovered from one test pit located on the south bank of the Hunter River. Isolated finds are common in the region, and are generally reflective of transient movement through the landscape and cannot yield significant information for past occupation.
37-6-4659	HTP-N-IF81	Isolated find, cultural deposit			Valid	0.13	1	One isolated artefact recovered during test excavation from a test pit in a grid of seven completed test pits, reflecting average artefact density of 0.57/m ² . The test pit was located within open woodland at the base of slopes that rise to the south and west. Given the low numbers of artefacts recovered in this locale, it is likely these finds are reflective of transitory movement and/or short-term camping by small parties, and further investigation would not yield significant further information for the region.
37-6-4663	HTP-N-IF82	Isolated find			Valid	5x5	1	Isolated silcrete medial flake identified on an erosion scald within the vicinity of an ants nest. Skeletal soils evident in this location have minimised the potential for in situ archaeological deposits in this location.
37-6-4661	HTP-N-IF83	Isolated find			Valid	5x5	1	Isolated silcrete flake identified on an erosion scald and exposed near base of tree. Skeletal soils evident in this location have minimised the potential for in situ archaeological deposits in this location.
45-3-5046	HTP-S-RS13	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential series of three small rockshelters measuring ~1m (h) x 3m (l) x 1m (d). There is very limited deposit, mainly sandstone eroding from roof. The shelter is south facing, located on a steep slope within dense regrowth forest.

Table D.2 All Aboriginal objects, sites and places identified outside, but within 55 m of the amended project impact area from existing information and field investigations undertaken for the exhibited ACHA and ACHA addendum

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-0063	Liddell;Tinkers Creek	High density artefact scatter (>50)			Valid	45x45	240	The site card documents a stone artefact scatter of at least 240 artefacts clustering in four locations on Tinkers Creek.
37-2-0487	MAS 134;Mt Arthur South	Moderate density artefact scatter (21-50)			Valid	5x5	33	The site card documents a small, relatively dense (6/m ²) stone artefact scatter (n=33) located on Saddlers Creek. Very little information is available for this site.
37-2-0503	BMP 4;Jerrys Plain;	High density artefact scatter (>50)			Valid	40x20	88	The site card documents three artefacts, comprising one silcrete flake and one flaked piece, and a quartz Bondi point with retouch and a snapped distal end. It was documented on the banks of an ephemeral stream, which has exposed the site through erosion. This AHIMS site was reidentified as part of this survey, and was documented more extensively than previous recordings. Eighty-eight artefacts scattered across an area approximately 40m x 20m on a cleared exposure beneath a transmission line 110m north of McDonalds Road. Previously recorded AHIMS site identified only three artefacts. Site has significant disturbance and erosion, with artefacts identified in the washout. Assemblages comprises IMTC, silcrete and petrified wood flakes with few cores observed.
37-2-0750	HR1 (Jerrys Plains)	Isolated find			Valid	5	1	The site card documents one basalt core identified at the base of a tree on verge of McDonalds Road.
37-2-0808	P13;	Low density artefact scatter (≤20), potential archaeological deposit			Valid	50x20	4	The site card documents four indurated mudstone artefacts identified on a footslope forming the bank of a gully. The site, including area of archaeological potential, covers an area of approximately 50 m x 20 m, though no specific notes refer to landform association.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-0809	P14;	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	50x30	11	The site card documents 11 stone artefacts located on a footslope, forming the bank of a gully. The artefacts comprise indurated mudstone, silcrete, chert, quartz and petrified wood. Several broken blade flakes were also identified. An area of archaeological potential was identified, measuring approximately 50 m x 30 m on the north side of the gully, though no specific notes refer to landform association.
37-2-0816	P20;	Low density artefact scatter (≤ 20)			Valid	10x10	6	This site was originally documented as a stone artefact scatter comprising four indurated mudstone artefacts, one silcrete core and a potential quartzite core, located on hillslope. Artefacts were identified in the general location of this site during the fieldwork for this assessment, though only one mudstone flake and one quartz artefact were identified at the time of survey. The artefacts were identified on an erosion scald near an existing transmission tower, located ~120 m west of an unnamed ephemeral creek line.
37-2-0818	P22;	Moderate density artefact scatter (21-50), potential archaeological deposit			Valid	200x150	22	The site card documents a stone artefact scatter (n=25) located on a spur sloping downwards to an unnamed creek, with some sheet erosion observed through gullying and riling. An area of archaeological potential was identified, measuring approximately 200 m x 150 m leading south down the slope to the creek. Artefacts were comprised primarily indurated mudstone, comprising a core and a backed piece fragment, and several were interpreted as a knapping event.
37-2-2020	ANT 3	Isolated find			Valid	5	1	No site card available.
37-2-2022	ANT 5	Low density artefact scatter (≤ 20)			Valid	Dimensions not available	4	Site card unavailable.
37-2-2023	ANT 6	Isolated find			Valid	5	1	No site card available.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-2757	1124 (Doyles Creeks)	Isolated find			Valid	5	1	The site card documents one mudstone flake with a single scar platform and step termination located on a lower slope, 150–200 m from a drainage line. The site card noted the general area had been disturbed due to road construction, which removed any subsurface potential. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-6145	BAYS AS06	Low density artefact scatter (≤ 20)			Valid	50x20	6	The site card documents six artefacts comprising silcrete and IMTC unretouched flakes, one core and one flaked piece. The site is located in eroded exposures immediately adjacent to an unnamed ephemeral creek.
37-2-6279	Liddell Jerrys Plains Pipeline AS3	Low density artefact scatter (≤ 20)			Valid	10x5	7	The site card documents seven artefacts of mudstone, silcrete and porcellanite located on upper slope in a large eroded clay exposure.
37-2-6280	Liddell Jerrys Plains Pipeline AS1	Isolated find			Valid	5	1	The site card documents one mudstone flaked piece on an eroded access track on a crest.
37-2-6283	Liddell Jerrys Plains Pipeline AS10	Low density artefact scatter (≤ 20)			Valid	5x5	7	The site card documents seven silcrete and mudstone artefacts located on a lower slope within a large erosion scour. The site is situated within the easement of a high pressure water pipeline, so were likely identified ex situ.
37-2-6286	Liddell Jerrys Plains Pipeline AS9	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents two artefacts, one silcrete broken flake and one mudstone flaked piece, located within an exposure in proximity to an electricity tower, on a crest near the slope break.
37-2-6287	Liddell Jerrys Plains Pipeline IF7	Isolated find			Valid	5	1	The site card documents one broken mudstone flake located on an erosion scour on an upper slope.
37-2-6288	Liddell Jerrys Plains Pipeline IF8	Isolated find			Valid	5	1	The site card documents one mudstone flaked piece located within a scour, which has eroded to clay. The site is situated within the easement of a high pressure water pipeline, so were likely identified ex situ.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6289	Liddell Jerrys Plains Pipeline AS6	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents two artefacts, including an edge ground and flaked basalt axe and a quartzite flake. The site is located adjacent to an ephemeral drainage line, within a small eroded scour.
37-2-6482	HVOCP TR18-AS2	Low density artefact scatter (≤ 20)			Valid	5x5	6	The site card documents an artefact scatter, comprising six mudstone flakes, identified in a small exposure adjacent to a vehicle access track, located directly beneath an existing transmission line.
37-2-6500	HVOCP TR51-AS1	Low density artefact scatter (≤ 20)			Valid	5x5	6	The site card documents an artefact scatter, comprising four silcrete flakes and two mudstone flakes, identified on erosion scours south of existing dam, and extending underneath an existing transmission line.
37-2-6511	HVOCP TR55-IF1	Isolated find			Valid	5	1	The site card documents an isolated mudstone flake identified on an exposure next to an unnamed first-order drainage line. The site card notes limited subsurface potential, as the soils in the locale appear deflated and/or skeletal.
37-2-6512	HVOCP TR49-AS1	Moderate density artefact scatter (21-50)			Valid	50x50	21	The site card documents than twenty artefacts comprising mudstone and silcrete flakes and core fragments, including one potential axe fragment, located in heavily eroded exposures within existing transmission line corridor. The site was determined to have limited subsurface potential due to a skeletal/deflated soil profile which has been heavily eroded at this location.
37-2-6516	HVOCP TR49-AS2	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents one broken mudstone flake identified in erosion scald, directly beneath existing transmission line.
37-2-6542	MAC-ML21-09	Isolated find			Valid	5	1	The site card documents one mudstone flake identified in a clearing, 20m from McDonalds Road.
37-2-6552	MAC-ML21-13	Isolated find			Valid	5	1	The site card documents one mudstone flake located in an open woodland clearing.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6553	MAC-ML21-12	Isolated find			Valid	5	1	The site card documents one mudstone flake located in an open woodland clearing.
37-2-6554	MAC-ML21-11	Isolated find			Valid	5	1	The site card documents one silcrete multi-platform core located in an open woodland clearing.
37-2-6555	MAC-ML21-10	Low density artefact scatter (≤ 20)			Valid	5	5	The site card records this site as one multi-platform silcrete core located in an open woodland clearing. When revisited for this assessment, more artefacts were observed, including one silcrete core (pale yellow), and two silcrete flakes (pale yellow and reddish-orange, possibly heat-affected), along with a mudstone flake (red). The site is located on a sheet washed area that has accumulated leaf litter, and an ant nest has disturbed the area, limiting visibility.
37-2-6626	BAYS-AS1-2020	Moderate density artefact scatter (21-50)			Valid	50x15	28	The site card documents the results of test excavations which explored part of the northern creek terrace of an unnamed tributary of Pikes Gully, which recovered 28 artefacts from 2 x 1 m ² test pits. The site dimensions are recorded as 50 m x 15 m in a north-east orientation adjacent to a drainage line.
37-2-6673	HTP-N-AS16	Low density artefact scatter (≤ 20)			Valid	5x5	3	Three artefacts, two mudstone flakes and a silcrete flake, on a sheet wash exposure beside a 1st order drainage line. Located ~100 m downslope of HTP-N-AS17 (west), #37-2-6501 (north-west), HTP-N-AS14 (north) and #37-2-5112 (east)
37-2-6675	HTP-N-AS11	Moderate density artefact scatter (21-50)			Valid	270x150	46	Forty-six mudstone and silcrete artefacts scattered across an area approximately 270m x 150m between Parnells Creek (3rd order) and a 2nd order tributary to Parnells Creek (i.e. within at least 80 m of a creek). Artefacts have been exposed by erosion, predominantly from sheet wash. Vegetation is predominantly regrowth woodland and grasses.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6676	HTP-N-IF64	Isolated find			Valid	5	1	A single coarse grained silcrete proximal flake (pain platform) identified on hill slope landform. No cortex of secondary modification. Site is situated north of McDonalds Road, underneath overhead powerline easement. Evidence of previous land clearing to cater for installation of easement.
37-2-6687	HTP-N-IF07	Isolated find		2	Valid	5	1	One orange mudstone proximal flake identified on a small exposure on a level terrace 180 m east of Plashett Reservoir
37-2-6689	HTP-N-AS21	Low density artefact scatter (≤ 20)			Valid	10x10	2	Two silcrete flakes located on a large eroded surface exposure on a gently inclined hillslope. There are three registered AHIMS sites within 60 m: #37-2-6512 (north-west), #37-2-5338 (north-east) and #37-2-6505 (south-east).
37-2-6691	HTP-N-AS14	Low density artefact scatter (≤ 20)			Valid	10x10	2	Two artefacts, one mudstone core and one silcrete flake, located on an eroded surface exposure in proximity to a 1st order drainage line. Site is within 80m of #37-2-6501, #37-2-6504 and HTP-N-AS16.
37-2-6697	HTP-N-AS12	Low density artefact scatter (≤ 20)			Valid	50x50	2	Two mudstone flakes located on a large sheet wash exposure. Located downslope, 100 m from large artefact site HTP-N-AS15 and 140m upslope from Parnells Creek (3rd order)
37-2-6700	HTP-N-AS07	Low density artefact scatter (≤ 20)			Valid	10x10	3	Three artefacts identified on the banks of a 1st order drainage line beneath a dam. HTP-N-AS06 is located on the same drainage line 240 m north, above the dam.
37-2-6702	HTP-N-IF67	Isolated find			Valid	5	1	Isolated mudstone proximal flake showing signs of heat treatment and retouch. Identified on an erosion scald nearby to a stream channel.
37-2-6703	HTP-N-IF62	Isolated find			Valid	5	1	A single red mudstone flaked piece with banding identified on very gentle slope landform to the east of an unnamed tributary that feeds into Plashett Reservoir. Two negative scars present on artefact. Artefact was recorded along an unsealed vehicle access track.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-2-6704	HTP-N-IF54	Isolated find			Valid	5	1	One yellow mudstone flake identified on a very gently inclined hillslope above a dam within a cleared, grassy potential archaeological deposit.
37-3-0033	Farrells Creek	Low density artefact scatter (≤ 20)			Valid	Dimensions not available	5	The site card documents five chert flakes identified on the bank of Farrells Creek.
37-3-0285	MD 1;	Low density artefact scatter (≤ 20)			Valid	10x10	6	The site card documents six mudstone artefacts identified on the western side of a vehicle track.
37-3-0781	RW46 (Camberwell)	High density artefact scatter (> 50)			Valid	40x5	56	The site card notes this site was record as part of data reconciliation, and details must be treated with caution. At time of recording in 1997, 56 stone artefacts recorded near the Lemington Road verge; when revisited in 2008, only seven were relocated. No subsurface potential identified.
37-3-0783	RW48 (Camberwell)	Moderate density artefact scatter (21-50)			Valid	5x5	24	This site was entered into AHIMS as part of data reconciliation, so details may be treated with caution. At time of recording in 1997, 24 stone artefacts were recorded near the Lemington Road verge; when revisited in 2008, only a handful of these were relocated. No subsurface potential identified, and very little further detail on the site is available.
37-3-1080	REA208	Isolated find			Valid	5	1	The site card documents one broken mudstone flake identified on a graded vehicle access track within a low saddle on a ridge crest.
37-3-1092	REA220	Isolated find			Valid	5	1	The site card documents one ground edge axe manufactured from fine grained silicified sandstone, identified on the windrow of a graded access track on a ridge crest.
37-3-1093	REA221	Low density artefact scatter (≤ 20)			Valid	5x5	4	The site card documents four artefacts comprising two mudstone broken flakes, one mudstone core rejuvenation flake and one silcrete core, situated on a graded vehicle access track.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-5-0179	NW 1;	Low density artefact scatter (≤ 20), potential archaeological deposit			Valid	10x5	4	The site card documents four artefacts identified on a rise above North Wambo creek. The artefacts identified include indurated mudstone flakes and a flaked piece, which were identified eroding out of an orange-brown deposit at the base on an exposure.
37-5-0261	HVS 37	High density artefact scatter (> 50)			Valid	25x5	61	The site card documents a stone artefact scatter of 61 artefacts, primarily mudstone, identified on an ephemeral drainage line north of Archerfield Road. Artefacts were identified on three exposures, and comprise cores, flakes, flaked pieces, and shatter.
37-5-0570	HVO-985	Isolated find			Valid	5	1	The site card documents one mudstone flake identified on an access track on a simple slope. Due to disturbance from the access road, no subsurface potential was identified.
37-6-0711	WB 13	Moderate density artefact scatter (21-50)			Valid	120x15	32	The site card documents stone artefacts observed 70 m north of Redbank Creek, near the intersection of the Golden Highway and Gomilaroi Road.
37-6-0728	TR 1;	Low density artefact scatter (≤ 20)			Valid	5x5	4	The site card documents four artefacts, comprising one flake and three flaked pieces of silcrete and quartzite, identified on surface of Trig Road in Watagan State Forest. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-0980	BP5	Low density artefact scatter (≤ 20)			Valid	45x5	5	The site card documents five artefacts, comprising one mudstone flaked piece and four silcrete flaked pieces, located beside a fence line in an eroded area. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-1436	JP9	Low density artefact scatter (≤ 20)			Valid	Dimensions not available		The site card documents a sparse but unspecific number of artefacts recorded on a moderately steep slope overlooking Doctors Creek. The artefacts were located on a linear exposure resulting from a road cutting across the slope. The site had been heavily disturbed, and subsurface archaeological potential was considered low.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-1438	JP 17	Undefined artefact site, potential archaeological deposit			Valid	Dimensions not available		The site card documents a small number of artefacts (count unknown) identified on a contour drain on the gently sloping side of a drainage depression on the terrace adjoining the Hunter River floodplain. Potential archaeological deposit was predicted, but it was suggested that the resulting artefacts were likely to be of low density.
37-6-1439	JP 12	Undefined artefact site, potential archaeological deposit			Valid	100x70		An extensive but unspecific number of artefacts recorded on a steep slope overlooking Doctors Creek, within an area approximately 100 m x 70 m. The site has been subject to severe erosion and much of it was considered heavily disturbed, but archaeological potential was noted associated with the adjacent gently sloping ridgetop.
37-6-2064	KR59	Low density artefact scatter (≤ 20)			Valid	20x5	3	This site was originally documented as two artefacts, comprising one indurated mudstone flake and one indurated mudstone core, identified on a vehicle track. This site was reidentified as part of the survey undertaken for the current assessment, and three artefacts recorded on a track within grassy, flat paddock. The site includes an orange silcrete flake, red mudstone core and a yellow mudstone artefact. The latter two are likely the original artefacts recorded at this site. Due to clearance for pastoral grazing and location on a floodplain, it was determined that the soils were mostly skeletal, with limited remaining subsurface potential. The closest water source is the Hunter River (~1 km east), with a high concentration of previously recorded AHIMS sites (>50) situated between this site and the river. The closest site is #37-6-3157 located approximately 60 m east.
37-6-2991	HVO-1654	Isolated find			Valid	5	1	The site card documents one mudstone medial flake located in an area of high erosion on a lower slope.
37-6-2992	HVO-1688	Low density artefact scatter (≤ 20)			Valid	5x5	12	The site card documents an unspecific but low-density artefact scatter, consisting of mudstone and silcrete flakes. The artefacts were identified on the western bank of a dam along an erosion scour, ~50 m from an unnamed tributary of the Hunter River.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-2993	HVO-1687	Isolated find, potential archaeological deposit			Valid	25x10	1	The site card documents one silcrete flake located on the western bank of a dam. No further information was provided for potential archaeological deposit.
37-6-2994	HVO-1686	Isolated find, potential archaeological deposit			Valid	20x20	1	The site card documents one mudstone flake located on the western bank of a dam. No further information was provided for potential archaeological deposit.
37-6-3006	HVO-1674	Isolated find			Valid	5	1	The site card documents one mudstone fragment, which is considered unlikely to be of cultural origin. The site is located on an unused vehicle track.
37-6-3007	HVO-1673	Isolated find			Valid	5	1	The site card documents one mudstone flake identified on the edge of an unused vehicle track.
37-6-3008	HVO-1672	Isolated find			Valid	5	1	The site card documents one mudstone flake located on an unused vehicle track.
37-6-3009	HVO-1671	Low density artefact scatter (≤ 20)			Valid	10x10	7	The site card documents seven mudstone flakes identified along an unused vehicle track.
37-6-3010	HVO-1670	Isolated find			Valid	5	1	The site card documents one mudstone fragment, which is considered unlikely to be of cultural origin. The site is located on an unused vehicle track.
37-6-3011	HVO-1669	Isolated find			Valid	5	1	The site card documents a single silcrete flake situated on the south western bank of a dam. The site is ~65 m from an unnamed tributary of the Hunter River.
37-6-3023	HVO-1657	Isolated find			Valid	5	1	The site card documents a single mudstone flake and is situated ~15 m north east of an unnamed access track.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3031	HVO-1648	Isolated find			Valid	5	1	The site card documents one retouched mudstone flake located on the edge of a vehicle track.
37-6-3082	MTW-498	Low density artefact scatter (≤ 20)			Valid	5	3	This site was originally documented as a single mudstone flake identified on the lower slope of a plain. The general location of this site was investigated as part of the survey undertaken for this assessment, and on relocation, two yellow silcrete and one yellow mudstone artefacts were identified. They were identified beside a cattle trough within a paddock that has been cleared for pastoral grazing. They are unlikely to be in situ, due to disturbance from animals and the installation of the trough.
37-6-3098	MTW-473	Isolated find			Valid	5	1	The site card documents a single silcrete flake located in a low-lying cleared paddock, ~800 m west of the Hunter River.
37-6-3101	MTW-469	Isolated find			Valid	5	1	The site card documents a single chert flake located on an unsealed vehicle track in a low-lying floodplain near a power pole.
37-6-3103	MTW-467	Isolated find			Valid	5	1	This site was originally documented as two artefacts, comprising one silcrete flake and one mudstone flake, identified near a fence line on the lower slope of a plain. This site was relocated as part of this assessment, and one orange silcrete artefact pale orange (7 cm x 7 cm) with evidence of retouch, creating a serrated edge. No photos are documented of the original artefacts on the site card, so it is undetermined if this represents one of the original artefacts. The artefact was identified on an exposure within a cleared paddock on the flood plain to the west of the Hunter River.
37-6-3245	HVO-46	Isolated find			Valid	5	1	The site card documents a single retouched chert flake located in an area of cleared forest on a mid slope.
37-6-3360	HVO-1242	Isolated find			Valid	5	1	The site card documents one silcrete flake situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3377	HVO-1259	Isolated find			Valid	5	1	The site card documents a single mudstone flake situated on a plain ~220 m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3381	HVO - 1263	Isolated find			Valid	5	1	The site card documents an isolated find comprising a single mudstone flake situated on a plain ~220 m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3382	HVO-1264	Low density artefact scatter (≤ 20)			Valid	5x5	4	The site card documents three mudstone flakes and one silcrete flake, situated on a plain ~220 m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3385	HVO-1268	Isolated find			Valid	5	1	The site card documents a single mudstone flake situated almost 500 m south of the Hunter River.
37-6-3388	HVO-1271	Undefined artefact site			Valid	Dimensions not available		Site card unavailable.
37-6-3389	HVO-1272	Low density artefact scatter (≤ 20)			Valid	30x30	17	The site card documents 17 artefacts identified on the headwaters of a drainage line. The site comprises 13 mudstone flakes, three silcrete flakes and one mudstone multi-platform core.
37-6-3391	HVO-1274	Moderate density artefact scatter (21-50)			Valid	25x10	27	A stone artefact scatter of 27 flakes identified on the elevated edge of a terrace facing the floodplain of the Hunter River, which is located ~600 m north. The site is located near the confluence of Wollombi Brook and the Hunter River. Recorded adjacent to #37-6-3390, a similarly comprised artefact scatter, as well as a dense cluster of lesser AHIMS sites. These site collectively likely represent multiple occupation sites which have been repeatedly visited over time.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3411	HVO-1265	Moderate density artefact scatter (21-50)			Valid	80x30	47	A stone artefact scatter consisting of 47 artefacts identified on the elevated edge of a terrace overlooking Wollombi Brook. The site is located near the confluence of Wollombi Brook and Hunter River. Recorded in proximity to and on the same landform as #37-6-3390 and #37-6-3391, similarly comprised artefact scatters, as well as a dense cluster of lesser AHIMS sites. These site collectively likely represent multiple occupation sites which have been repeatedly visited over time.
37-6-3423	HVO-1167	Low density artefact scatter (≤ 20)			Valid	5x5	3	The site card documents three IMTC artefacts, comprising two cores and one flake, located on a north facing upper slope, near a stand alone tree in a cleared paddock.
37-6-3424	HVO-1281	Isolated find			Valid	5	1	Information on the site card is limited but identifies one mudstone flake located on a plain.
37-6-3425	HVO-1282	Isolated find			Valid	5	1	Information on the site card is limited but identifies one mudstone flake located on a plain.
37-6-3426	HVO-1283	Low density artefact scatter (≤ 20)			Valid	5x5	2	Information on the site card is limited but identifies one mudstone multi-platform core and one silcrete flake located on a plain.
37-6-3470	HVO-1327	Moderate density artefact scatter (21-50)			Valid	50x20	27	Artefact sites #37-6-3530, #37-6-3532, #37-6-3533, 37-6-3470 and #37-6-3538 represent a dense cluster of sites located on the elevated edge of a terrace facing the floodplain of the Hunter River (~260 m north), and are likely different expressions of a single site complex. Specifically, #37-6-3470 represents at least 27 artefacts, including 20 mudstone flakes, four multiplatform mudstone (n=3) and chert (n=1) cores, one single platform basalt core, and two quartzite (n=1) and silcrete (n=1) flakes.
37-6-3472	HVO-1330	Low density artefact scatter (≤ 20)			Valid	5x5	3	The site card documents two mudstone flakes and one silcrete flake located on a terrace, 200 m from the Hunter River. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-3489	HVO-1347	Low density artefact scatter (≤ 20)			Valid	5x5	3	The site card documents three artefacts, comprising two silcrete flakes and one mudstone flake, located on an elevated terrace, 200 m from the Hunter River.
37-6-3490	HVO-1348	Low density artefact scatter (≤ 20)			Valid	5x5	4	The site card documents one silcrete flake and three mudstone flakes located on an elevated terrace, ~200 m south of the Hunter River.
37-6-3495	HVO-1353	Isolated find			Valid	5	1	The site card documents one silcrete multi-platform core located on a terrace, ~1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3513	HVO-1371	Isolated find			Valid	5	1	The site card documents one re-touched mudstone flake situated on a plain, >1 km south of the Hunter River.
37-6-3782	SWEETMANS CK OCHRE BOULDER SWA	Rockshelter, art (pigment or engraved), stone arrangement			Valid	20x20		This previously documented site was relocated during the survey for this assessment, and comprises a low rockshelter formed by a rock overhang, facing north on a steep upper scarp. The shelter features potentially deep deposit, with a small ochre motif on the roof - note that this was originally documented as a charcoal motif. Large rockfalls are evident in the shelter which may contain further motifs on their underside. A series of three rockshelters on the upper scarp within 80m. This is the northernmost shelter, #37-6-3789 and HTP-C-RS17 are situated on the same scarp to the south. Notably, a stone arrangement was noted to the east of the site but was not relocated as part of this survey.
37-6-3967	Pokolbin SF_C-345 AGG	Grinding groove(s)			Valid	10x10		This site is described as a small group of four axe grinding grooves situated on the on a small exposure of flat sandstone outcropping. This site was relocated during the survey undertaken for this assessment and two grooves were observed at this location, however visibility was poor due to heavy leaf litter.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4034	2010-HVOSE-03	High density artefact scatter (>50)			Valid	70x40	50	The site card documents a stone artefact scatter (n=50, 70 m x 40 m), primarily mudstone, located on flat plain adjacent to Sandy Hollow Creek.
37-6-4042	2010-HVOSE-07	Low density artefact scatter (≤20)			Valid	40x15	4	The site card documents a low-density artefact scatter comprising one mudstone flake, two flakes of silcrete and a retouched flake of quartz. Though attempts were made, this site was not relocated during this assessment.
37-6-4045	HVO-1421	Isolated find			Valid	5	1	The site card documents mudstone flake located on edge of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4047	HVO-1627	Isolated find			Valid	5	1	The site card documents a retouched silcrete flake identified in a cleared paddock.
37-6-4057	HVO-1477	Isolated find			Valid	5	1	The site card documents a multi-platform quartzite core identified in area of cleared woodland.
37-6-4059	HVO-1468	Low density artefact scatter (≤20)			Valid	5x5	6	The site card documents six artefacts, comprising three silcrete flakes, two mudstone flakes and one basalt axe, in area of cleared woodland.
37-6-4118	HVOCP TR247-AS1	Low density artefact scatter (≤20), potential archaeological deposit			Valid	50x20	7	The site card documents seven artefacts scatter identified across multiple eroded exposures on edge of terrace overlooking Hunter River 200 m to east. The general area was identified as retaining subsurface archaeological potential, though no further details were recorded. Artefacts identified include two mudstone cores, three mudstone flakes, one mudstone blade, and one silcrete flake.
37-6-4165	Congewai Creek Native Cherry ARG	Aboriginal resource and gathering			Valid	10		The site card identifies an area where native cherries grow, identified near Congewai Creek.
37-6-4367	HTP24-IF1	Isolated find			Valid	5	1	The site card documents a single indurated mudstone flake identified on a vehicle track in a cleared paddock.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4503	HTP-C-CMT11	Culturally modified tree (carved or scarred)			Tentative	5		One tentative culturally modified tree with a single west facing scar identified at the base of a gully. The stringybark (eucalypt) tree was recorded in poor condition with a burnt trunk removing most of the dry face. The tree has an estimated circumference of ~2.8 m. The unevenly shaped scar is 160 cm x 30 cm and reaches the base of the trunk with limited evidence of regrowth. The site is located within regrowth forest and has no evidence of disturbance. The closest water source is an unnamed tributary 75 m south-east with HTP-C-CMT10 located 8 m north-west of the site.
37-6-4506	HTP-C-GG04	Grinding groove(s)			Valid	10x10		Four axe grinding grooves on a sandstone platform within a 1st order creek line. RAPs noted that the grooves are relatively flat so were likely used for sharpening rather than creating/shaping axe edges. There are potentially more grooves that are obscured by sediment and grass. The grooves measure 30 cm, 20 cm, 15 cm and 30 cm in length. Two scars are oriented north-south, one north-east to south-west and one east-west.
37-6-4510	HTP-C-CMT10	Culturally modified tree (carved or scarred)			Tentative	5		One culturally modified tree with two scars, north and south-west facing, recorded on a hillslope. The eucalypt tree was recorded in good condition with an estimated circumference of ~2.6 m. The north facing scar begins at ground level and measures 210 cm x 25 cm. The south-west facing scar is 127 cm from base of tree and measures 200 cm x 35 cm. The site is located within regrowth forest and has no evidence of disturbance. The closest water source is an unnamed tributary 90 m south-east with HTP-C-CMT11 located 8 m south-east of the site.
37-6-4512	HTP-N-AS34	Low density artefact scatter (≤20)			Valid	5x5	2	Two silcrete artefacts on a scald exposure on a hillcrest with dense grass and scrub. The site is 80 m south, on the same hillcrest landform as registered artefact site #37-6-2838

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4516	HTP-N-AS23	Low density artefact scatter (≤20)			Valid	20x50	14	Fourteen artefacts comprising mudstone and silcrete flakes and cores on a lower hillslope south of Hobden Gully. Artefacts were identified on a vehicle track across an area approximately 20 m x 50 m in proximity to seven (destroyed) AHIMS sites, including two with potential archaeological deposit (#37-6-3041 to 3038).
37-6-4521	HTP-N-IF29	Isolated find			Valid	5	1	One large silcrete artefact, exposed by trampling around a cattle trough. Site is situated 68m east of Doctors Creek (2nd order).
37-6-4522	HTP-N-IF20	Isolated find			Valid	5	1	One surface artefact on a dam wall situated on a lower hillslope above the Hunter River floodplain to the north-east.
37-6-4523	HTP-N-IF18	Isolated find			Valid	5	1	One Indurated mudstone (IMT) flake on a vehicle track exposure beside an ephemeral drainage line that feeds into a dam within a grazing potential archaeological deposit.
37-6-4526	HTP-N-IF25	Isolated find			Valid	5	1	One large orange/red silcrete core (8 cm x 10 cm), embedded in a trampled potential archaeological deposit with very little surface exposure. Located on a lower hillslope above the floodplain to the Hunter River.
37-6-4527	HTP-N-IF24	Isolated find			Valid	5	1	One red, subangular silcrete artefact (130 mm x 100 mm) with 5% of cortex, situated to the west of a cattle track and east of the fence line, embedded within loamy exposure. Located on a lower hillslope above the floodplain to the Hunter River.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4529	HTP-N-CMT01	Culturally modified tree (carved or scarred), isolated find			Tentative	5		An isolated find identified within a drainage line that feeds into Monkey Place Creek. The eucalypt tree was recorded in poor condition, with a dead portion of the trunk lying east to west at the base of the split stump. The circumference of the tree base is estimated to be around ~3.8 m with the split of the trunk starting at 1.2 m above the ground surface. A single chert artefact was identified 10 m east with limited surface visibility suggesting that additional artefacts may be present. Due to the location within a stream bed with evidence of soil movement and erosion, it was determined that the soils were skeletal, with limited potential for subsurface deposits. The closest recorded sites is #37-6-3981 located 380 m west of the site.
37-6-4533	HTP-N-AS36	Low density artefact scatter (≤20)			Valid	20x20	4	Four artefacts identified on a cracked orange clay scald exposure with an anthill. Two yellowish red mudstone and two grey chert artefacts. Site is situated on a similar landform with 6 sites in a 160 m radius: HTP-N-IF42, IF43, IF44, AS40, AS41, AS42 and AS43
37-6-4537	HTP-C-SA03	Stone arrangement			Valid	20x20		Stone arrangement on a hillcrest that has been impacted by the installation of a survey marker. The site is now a scatter of sandstone rocks with some rocks still stacked. RAPS noted that they first saw the arrangement 20 years ago when the intact arrangement was about 5 feet high. They also noted the absence of old trees and stumps which suggests that this land was once clear and provided a view of Mount Yango and the surrounds.
37-6-4538	HTP-C-SA01 (Trig Road cultural landscape)	Stone arrangement			Valid	20x20		Stone arrangement situated on a sandstone outcrop on a spurcrest on the escarpment. The stone arrangement comprises 20 subangular stones, varying in size, and arranged in semi-circular U shape. Other sites within 60m on this upper scarp include two rockshelters (HTP-C-RS06, HTP-C-RS06) and another stone arrangement (HTP-C-SA02).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4557	HTP-C-RS15	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential west facing rockshelter identified on a sandstone escarpment below . The shelter measures ~1.2 m (h) x ~5 m x 2.2 m (d) with yellow sandy deposit. No artefacts or art were recorded at time of survey.
37-6-4558	HTP-C-RS16	Rockshelter, potential archaeological deposit			Tentative	20x20		A potential west facing rockshelter identified on a sandstone escarpment below . The shelter measures 1.5 m (h) x 2.3 m (w) x 1.2 m (d) with yellow sandy deposit at base. No artefacts or art were recorded at time of survey.
37-6-4560	HTP-N-IF46	Isolated find, potential archaeological deposit			Valid	5x5	1	One pink silcrete core identified in an area mapped as having high archaeological potential 80m to the east of a 3rd order ephemeral creekline. Visibility within the cleared paddock is very low due to grass cover, but there is likely subsurface archaeological potential
37-6-4566	HTP-C-GG01	Grinding groove(s)			Valid	10x10		A single grinding groove and waterhole identified on sandstone boulder below a sandstone scarp to the east. The site is situated on a steep hillslope with sandstone bedrock exposures and outcropping within regrowth forest. Rockshelter sites HTP-C-RS15 and HTP-C-RS16 are 16m to the east along this ridgeline.
37-6-4568	HTP-C-AR04	Aboriginal resource and gathering			Valid	5		Two joined holes in a sandstone rock platform beside Sweetmans Creek (3rd order) within dense regrowth forest. The joined holes measure approximately 40cm in length and from 20 cm to 15 cm in width. They reach a depth of about 40cm. Grinding groove site, HTP-C-GG04, is located on the other side of the creek, 60 m to the north.
37-6-4569	HTP-C-AS01	Low density artefact scatter (≤ 20)			Valid	5x5	4	Four artefacts comprising three silcrete retouched flakes and one potentially backed chalcedony flake. Site is located on a gently inclined hillslope on a vehicle access track within open forest, ~70 m east of Campbell Springs Trail.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
37-6-4570	HTP-N-AS35	Low density artefact scatter (≤ 20)			Valid	20x10	3	Three artefacts identified within an eroded, partially waterlogged pit of red sandy clay on a very gently inclined upper hillslope. Artefacts comprise one grey chert flake piece and two reddish yellow flakes. Site is situated on a similar landform with six sites in a 160 m radius: HTP-N-IF42, IF43, IF44, AS40, AS41, AS42 and AS43
37-6-4637	HTP-N-IF32	Isolated find			Valid	5	1	One chert core located on a vehicle access track beside a dam and drainage channel. Area of high disturbance due to cutting and bulk earthworks the dam and vehicle track.
37-6-4646	HTP-C-IF04	Isolated find			Valid	5	1	One mudstone flake identified on side of unsealed road in embankment containing recently graded road material, identified during micro siting work undertaken to enable geotechnical works for the project.
38-4-0221	Shamrock Hill;	Water hole			Valid	5x5		The site card is somewhat illegible. Appears to be a record of a well which has been carved out of the underlying sandstone block.
45-3-1095	Cooranbong	Isolated find			Valid	5	1	The site card documents one red silcrete flake, with possible retouch along one edge, located on a cleared paddock.
45-3-1148	Mount Nellinda Morisset	Isolated find			Valid	5	1	The site card documents one white chert flake with heavy flaking along one edge and flake scars on dorsal surface. Site located beside a dirt track south west of Mt Nellinda. Though attempts were made, this site was unable to be relocated as part of this assessment due to poor visibility.
45-3-2452	WW 2;	Low density artefact scatter (≤ 20)			Valid	60x60	4	The site card documents four artefacts, comprising two flakes and two cores of chert, volcanic material and quartz, located on a 4WD track south off Martinsville Road.
45-3-2457	SP 1;	Low density artefact scatter (≤ 20)			Valid	15x15	3	The site card documents three artefacts, comprising one flake, one flaked piece and one blade, all of volcanic material and quartz. Site located on the surface of a vehicle track. Though attempts were made, this site could not be relocated during the survey.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
45-3-2458	SP 2;	Low density artefact scatter (≤ 20)			Valid	5x5	2	The site card documents artefacts comprising one flake and one flaked piece of quartz, located on the surface of a vehicle track at Stockyard Point. Though attempts were made, this site could not be relocated during the survey.
45-3-2460	WW 3;	Isolated find			Valid	5	1	The site card documents one quartz flake located on a road surface.
45-3-2465	TD 1;	Isolated find			Valid	5	1	The site card documents a single quartzite flake located on the surface of vehicle track leading to Tin Dog Point. Though attempts were made, this site was unable to be relocated as part of this assessment due to poor visibility.
45-3-2466	TD 2;	Isolated find			Valid	5	1	The site card documents a single quartzite flaked pebble located on the surface of vehicle track leading to Tin Dog Point. Though attempts were made, this site was unable to be relocated as part of this assessment due to poor visibility.
45-3-3018	Null Road 2	Grinding groove(s)			Valid	10x10		The site card documents three axe grinding grooves identified on a sandstone rock platform (4.6 m x 2 m), north of Null Road. Attempts were made to relocate this site; however it was unsuccessful due to poor visibility at the time of survey.
45-3-3581	CORROBARE STATE FOREST CNR OF LANGDAN'S & CABANS RD	Hearth			Valid	10		Site card not available.
45-3-3619	Corrobare State Forest, cnr of Langdans Road	Grinding groove(s)			Valid	10x10		Site card not available. Recorded location is almost on top of #45-3-3581, a hearth site, . This site was relocated as part of the current assessment, with five grinding grooves identified (varying lengths) - four orientated SW-NE and one orientated NE-SE. The hearth (#45-3-3581) was unable to be relocated nearby.

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
45-3-4516	CABANS RD CLIFF SWA	Rockshelter, art (pigment or engraved)			Valid	20x20		The site card documents this site to the north of , at the base of a steep cliff face. It is a rockshelter (no dimensions) with at least 35 motifs, primarily charcoal, including four macropods, four birds, and four koalas (?), along with a number of other speculative pieces. AHIMS #45-3-3823, another rockshelter, is located 30 m north east of this site, on the same ridge line.
45-3-4543	Olney CPT 75/76 Douglas Pt GDG	Grinding groove(s)			Valid	20x20		This site documents a complex of at least 3 groups of grinding groove sites (20+ individual grooves in total) and a number of shallow wells carved into sandstone platforms within a 2nd order creek tributary of Jilliby-Jilliby Creek. The complex extends across a number of rock platforms for approximately 30 metres along the creek. This site was relocated during the survey undertaken for this assessment, though only five grooves could be identified. Visibility in the location was extremely poor at the time of survey due to leaf litter.
45-3-4562/45-3-3378/45-3-3381	Watagan/Olney ST/Scar Tree (Morisset)/Scar Tree (Morisset).	Culturally modified tree (carved or scarred)			Valid	5		AHIMS #45-3-4562, #45-3-3378 and #45-3-3381 represent a single scarred tree, with a scar measuring approximately 98 cm long x 88 cm wide, and 68 cm from the ground. This site was relocated as part of the survey, in good condition.
45-3-5006	HTP-C-GG05	Grinding groove(s)			Valid	5x5		A single grinding groove identified on sandstone bedrock within a creekline above a small waterfall. The groove measures 15 cm (l) x 8 cm (w) x 2 cm (d).

AHIMS #	Site name	Site type	Easting	Northing	Status	Site dimensions (m x m), hectares (ha), or buffer (m)	Number of stone artefacts (where available and relevant)	Description
45-3-5013	HTP-C-RS14 (Flat Rock cultural landscape)	Rockshelter, art (pigment or engraved), potential archaeological deposit			Valid	20x20		Rockshelter with art on a moderately steep upper slope east of Langmans Road. This site was undocumented but known to RAPs. The art comprises the artwork is very difficult to see due to water running on rock surface and staining. RAPs noted the site had much more art ~20 years previously.

Table D.3 All extant Aboriginal objects, sites and places identified outside the amended project impact area, but that may be affected through the implementation of the project recommendation and mitigation measures

AHIMS #	Site name	Site type	Easting	Northing	Proximity to project impact area	Site dimensions (m x m) or buffer (m)	Description
45-3-3582	Corrabare State Forest Road 2	Rockshelter			Outside the project impact area	20x20	No site card available. Understood to be a rockshelter and identified to be significant to the local Awabakal people.
45-3-3583	Corrabare State Forest Western Side of Langans Rd SWA	Rockshelter with art			Outside the project impact area	20x20	
45-3-2140	Corrabare	Rockshelter with art			Outside the project impact area	20x20	

Table D.4 All Aboriginal objects, sites and places considered destroyed in the exhibited ACHA and their current status within the amended project impact area

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-2-0024	Upper Saddler's Creek	High density artefact scatter (>50)	Destroyed	200x50	150	Approximately 150 artefacts, mostly chert and including 42 tools, identified on the eroded banks of Saddlers Creek. The raw material appeared to reflect locally sourced cobbles. The artefacts were collected and lodged with the Australian Museum in the 1970s.
37-2-0501	BMP 2	Low density artefact scatter (≤20)	Valid	5x5	5	Five artefacts comprising three indurated mudstone flakes, one silcrete/quartzite flake and one quartz flaked piece situated on the eastern bank of Saddlers Creek. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-0721	LFH2;	High density artefact scatter (>50)	Destroyed	110x45	342	Approximately 342 artefacts identified in a disturbed area comprising a shed, yards and vehicle track. Raw material includes mudstone, silcrete, quartz and basalt. Site destroyed by McDonalds Pit (Bayswater Colliery No.3 Development Project). The recorded location of this site was inspected at the time of survey; however no additional artefacts were observed.
37-2-0737	LSC4;	Culturally modified tree (scarred)	Destroyed	-		An oval shaped scar (1.15 m x 4.5 cm, 0.7 m above ground) on an old Grey Box tree. Destroyed under a Consent to Destroy and Permit to Salvage (SZ#156) issued to Bayswater Colliery in 1997, with works undertaken by the University of New England for the BARP. The general location was inspected during the survey and the tree could not be relocated.
37-2-0751	HR2 (Jerrys Plains)	Low density artefact scatter (≤20)	Destroyed	5x5	2	Two mudstone flaked pieces identified on road surface. Salvage collection relocated one artefact and transferred to keeping place. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-0810	P15;	Low density artefact scatter (≤20)	Valid	20x10	2	Two artefacts, one indurated mudstone and one silcrete piece, identified on the bank of a minor tributary gully. Though attempts were made, this site was unable to be relocated as part of this assessment. Based on aerial imagery, it is possible the documented location is erroneous and the site is located some distance from the project area.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-2-0811	P16;	High density artefact scatter (>50), potential archaeological deposit	Valid	200x100	~1000	The site card for this record documents thousands of stone artefacts observed on an eroded creek bank, the creek being a tributary of Saltwater Creek. The site, including an area of archaeological potential, measuring approximately 200 m x 100 m along both sides of the creek flat and bounded by adjacent hillslopes and disturbances from vehicle tracks and dams. Artefacts in this locale were primarily of silcrete, indurated mudstone, and quartz; types were primarily debitage, but a number of backed pieces and retouched tools were also identified. Several pieces of black glass bottle were observed, with possible used edges - however, this may be reflective of post-depositional damage. This site was revisited as part of the fieldwork for this assessment, and though a number of artefacts (~50) in line with the original recording were observed within the area, increased vegetation and limited exposures prevented observations equivalent to the original site being recorded, if such material is still present. Notably, no post-contact materials were observed in this location during the fieldwork.
37-2-0814	P19;	Low density artefact scatter (≤20), potential archaeological deposit	Valid	100x25	3	Three stone artefacts, two silcrete and one quartz identified on a gentle foot slope adjacent to a minor tributary gully. The site, including area of archaeological potential covers an area of approximately 100 m x 25 m.
37-2-0815	IF1;	Isolated find	Valid	-	1	An isolated find identified on vehicle track. Material and typology not recorded.
37-2-0817	P21;	Low density artefact scatter (≤20)	Valid	80x10	2	Two indurated mudstone artefacts identified on hillslope landform. Though attempts were made, this site was unable to be relocated as part of this assessment. Based on aerial imagery, it is possible the documented location is erroneous and the site is located some distance from the project area.
37-2-2796	MGA 38	Low density artefact scatter (≤20)	Valid	10x5	3	Three artefacts of unknown material and typology identified along the edge of an unnamed creekline. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-5987	MAC-SC20-8	Isolated find	Destroyed	-	1	One banded chert flake identified on a slope. The artefact was recovered during salvage collection associated with mine works. The recorded location was inspected during the survey; however no additional artefacts were observed.
37-2-6282	Liddell Brine Pipeline AS2	Low density artefact scatter (≤20)	Valid	5x5	5	Five mudstone flakes reported on an exposure above a brine pipeline in the Liddell Power Station complex. This site was unable to be relocated as part of this assessment due to access constraints.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-2-6285	Liddell Brine Pipeline AS1	Low density artefact scatter (≤ 20)	Valid	5x5	3	Three mudstone artefacts reported on a graded access track in the Liddell Power Station complex. This site was unable to be relocated as part of this assessment due to access constraints.
37-2-6502	HVOCP TR50-AS2	Low density artefact scatter (≤ 20)	Valid	5x5	10	A low-density artefact scatter comprising more than 10 mudstone and silcrete flakes and core fragments. The site is located in erosion scalds and vehicle track exposures. The artefacts are considered to have eroded from surrounding soil profiles which have been identified as retaining sub-surface archaeological potential. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-2-6514	HVOCP TR47-AS3	Moderate density artefact scatter (21-50)	Valid	50x50	40	A moderate density artefact scatter that comprises more than 40 mudstone and silcrete flakes and core fragments in areas of exposure on the northern bank of Parnells Creek. Artefacts were considered highly likely to extend beyond areas of exposure but could not be identified due to poor visibility during survey. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-5-0568	HVO-983	Isolated find	Valid	-	1	One mudstone flake located on an access road on a simple slope. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-5-0946	HVOCP TR89-AS1	Low density artefact scatter (≤ 20)	Valid	40x5	4	Four artefacts comprising two mudstone flakes and two silcrete flakes located in heavily eroded road cutting mid-slope overlooking Hunter River floodplain. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-0720	BR B1;	Moderate density artefact scatter (21-50)	Valid	300x150	33	Thirty-three stone artefacts identified on the surface of a graded road (likely Broken Back Trail) and in an adjacent clearing in Pokolbin State Forest. Raw material types include silcrete, quartzite, and chert. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-0725	NR 1;	Low density artefact scatter (≤ 20)	Valid	25x25	17	Seventeen artefacts, sourced from a variety of raw material types, identified on the gravel road and road verge of the intersection of North Road (now Sweetmans Creek Road) and Trig Road in Corrabare State Forest. Though attempts were made, this site was unable to be relocated as part of this assessment.
37-6-0726	NR 2;	Low density artefact scatter (≤ 20)	Valid	20x20	6	Six artefacts comprising flakes and flaked pieces of silcrete and chert identified along surface of a vehicle track in Corrabare State Forest. Though attempts were made, this site was unable to be relocated as part of this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-2848	BOP-SC4	Moderate density artefact scatter (21-50)	Destroyed	2448x80	25	A stone artefact scatter with 25 artefacts recovered during salvage works. The site was initially recorded as a low-density amalgam of artefact scatters along a ridge to the east of Nine Mile Creek with few exposures containing artefacts and considered better described as 'a collection of isolated finds within the one landform'. The site has been cleared and extensively used for livestock grazing. Following the salvage recovery, the area has been subject to approved mining activities.
37-6-3005	HVO-1675	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	5x5	5	A low-density artefact scatter consisting of five mudstone flakes situated on the western bank of a dam. The site is ~35 m from an unnamed tributary and ~785 m from the Hunter River. The site is considered to contain sub-surface cultural material. Access was restricted to this site, and it was not relocated.
37-6-3036	HVO-1505	Isolated find, potential archaeological deposit	Destroyed	5x5	1	The site consists of a single mudstone flake, located next to a tank, with the area extensively disturbed by cattle and previously cleared of vegetation. The site is considered to contain sub-surface cultural material. Salvage works undertaken recovered the mudstone artefact and the site has since been destroyed by mining activities.
37-6-3037	HVO-1504	Low density artefact scatter (≤ 20)	Destroyed	-	2	The site initially comprised one flake of mudstone, located on the edge of a main access track in proximity to a number of storage sheds. The area is extensively disturbed by cattle and track usage and has been cleared of vegetation. Salvage activities recovered two mudstone flakes and the site has since been destroyed by mining activities.
37-6-3041	HVO-1500	Low density artefact scatter (≤ 20)	Destroyed	5x5	17	A low-density artefact scatter consisting of 15 chert flakes and two silcrete flakes situated on a windrow to the north of an access track. The area is extensively disturbed from cattle and track usage and had been previously cleared of vegetation. The artefacts are considered unlikely to remain in their depositional context. Salvage activities recovered a total of ten mudstone flakes, one silcrete flake, one tuff flake, one silcrete single platform core, one re-touched flake of mudstone and one chert flake. The site has since been destroyed due to mining activities.
37-6-3043	HVO-1498	Isolated find	Destroyed	-	1	The site consists of a single mudstone flake in an area heavily disturbed and previously cleared of vegetation. The artefacts are considered unlikely to remain in their depositional context. Following salvage activities a single re-touched flake of mudstone was recovered (uncertain if this is the initially recorded mudstone flake). The site has since been destroyed due to mining activities.
37-6-3080	MTW-500	Isolated find	Valid	-	1	One mudstone multi-platform core located in a cleared potential archaeological deposit near a fence line. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-3081	MTW-499	Isolated find	Valid	-	1	One mudstone proximal flake located in a cleared potential archaeological deposit near a fence line. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3158	MTW-479	Isolated find, potential archaeological deposit	Valid	5x5	1	An isolated find comprising a silcrete flake located on a slight rise in a cleared potential archaeological deposit. The site is ~990 m west of the Hunter River, ~170 m east of a rail line and parallel to the Golden Highway. The site is considered to contain sub-surface cultural material. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3159	MTW-478	Isolated find, potential archaeological deposit	Valid	5x5	1	An isolated find comprising a mudstone flake located on a slight rise in a cleared potential archaeological deposit. The site is ~990 m west of the Hunter River, ~170 m east of a rail line and parallel to the Golden Highway. The site is considered to contain sub-surface cultural material. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3160	MTW-477	Isolated find, potential archaeological deposit	Valid	5x5	1	A low-density artefact scatter comprising a silcrete flake and a re-touched mudstone flake. The site is located on a slight rise in a cleared potential archaeological deposit, ~990 m west of the Hunter River, ~170 m east of a rail line and parallel to the Golden Highway. The site is considered to contain sub-surface cultural material. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3161	MTW-476	Isolated find, potential archaeological deposit	Valid	5x5	1	An isolated find comprising a mudstone flake located on a slight rise in a cleared potential archaeological deposit. The site is ~990 m west of the Hunter River, ~170 m east of a rail line and parallel to the Golden Highway. The site is considered to contain sub-surface cultural material. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3162	MTW-475	Isolated find, potential archaeological deposit	Valid	5x5	1	An isolated find comprising a mudstone flake located on a slight rise in a cleared potential archaeological deposit. The site is ~990 m west of the Hunter River, ~170 m east of a rail line and parallel to the Golden Highway. The site is considered to contain sub-surface cultural material. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3344	HVO-1228	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising one mudstone flake and one multi-platform mudstone core, situated on the lower slope of a plain. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-3346	HVO-1230	Isolated find	Valid	-	1	Site card does not provide any information on site contents. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3347	HVO-1231	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising two mudstone flakes identified on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was unable to be relocated at its recorded location as part of this assessment.
37-6-3349	HVO-1233	Low density artefact scatter (≤ 20)	Valid	50x50	16	A low-density artefact scatter comprising 14 mudstone flakes, one silcrete flake and one silcrete single-platform core. The site is ~700 m from Wollombi Brook.
37-6-3351	HVO-1235	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising two flakes of silcrete and mudstone, situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3352	HVO-1236	Isolated find	Valid	-	1	The site consists of a single chert multi-platform core situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3353	HVO-1237	Isolated find	Valid	-	1	The site consists of one silcrete flake situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3354	HVO-1238	Isolated find	Valid	-	1	The site consists of one mudstone flake situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3357	HVO-1239	Isolated find	Valid	-	1	The site consists of one silcrete flake situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3358	HVO-1240	Isolated find	Valid	-	1	The site consists of one mudstone flake situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3359	HVO-1241	Isolated find	Valid	-	1	The site consists of one mudstone flake situated on the lower slope of a plain ~700 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-3373	HVO-1255	Isolated find	Valid	-	1	The site consists of a mudstone multi-platform situated on a plain ~450 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3374	HVO-1256	Low density artefact scatter (≤ 20)	Valid	5x5	3	A low-density artefact scatter comprising two mudstone flakes and one retouched silcrete flake located on a plain ~450 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3375	HVO-1257	Low density artefact scatter (≤ 20)	Valid	5x5	3	A low-density artefact scatter comprising one silcrete flake, one chert flake and a retouched silcrete flake located on a plain ~450 m from Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3376	HVO-1258	High density artefact scatter (> 50)	Valid	40x40	55	An artefact scatter (n=55) comprising 30 mudstone flakes and 25 silcrete flakes situated on a plain ~450m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3378	HVO-1260	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising two mudstone flakes situated on a plain ~220 m east of Wollombi Brook. Though attempts were made, this site was not relocated as part of this assessment.
37-6-3473	HVO-1331	Isolated find	Valid	-	1	The site comprises a single mudstone flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3474	HVO-1332	Low density artefact scatter (≤ 20)	Valid	5x5	9	A low-density artefact scatter comprising six mudstone flakes, one re-touched mudstone flake, one chert flake and one chert single-platform core. The site is located on a plain and is 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3477	HVO-1336	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising one chert multi-platform core and one medial silcrete flake. The site was recorded 200 m south of the Hunter River on a plain. Though attempts were made, this site was not relocated during this assessment.
37-6-3478	HVO-1337	Isolated find	Valid	-	1	The site comprises a single silcrete flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3479	HVO-1338	Isolated find	Valid	-	1	The site comprises a mudstone multi-platform core located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-3480	HVO-1339	Isolated find	Valid	-	1	The site comprises a proximal silcrete flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3481	HVO-1340	Isolated find	Valid	-	1	The site comprises a single silcrete flake located on a plain and 200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3482	HVO-1341	Isolated find	Valid	-	1	The site comprises a single mudstone flake situated 300 m south of the Hunter River and north east of a power line easement that runs near Redbank Power Station.
37-6-3485	HVO-1343	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising two mudstone flakes situated ~345 m south of the Hunter River and north east of a power line easement that runs near Redbank Power Station. Though attempts were made, this site was not relocated during this assessment.
37-6-3486	HVO-1344	Low density artefact scatter (≤ 20)	Valid	5x5	2	A low-density artefact scatter comprising a single platform core of basalt material and a silcrete multi-platform core. The site is located ~350 m south from the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3487	HVO-1345	Isolated find	Valid	-	1	An isolated find comprising one mudstone flake. The site is situated ~350 m south of the Hunter River on a mid-slope. Though attempts were made, this site was not relocated during this assessment.
37-6-3491	HVO-1349	Isolated find	Valid	-	1	The site comprises one mudstone flake located on a terrace ~200 m south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3493	HVO-1351	Isolated find	Valid	-	1	The site comprises one silcrete multi-platform core situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3494	HVO-1352	Isolated find	Valid	-	1	The site comprises one mudstone multi-platform core situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3496	HVO-1354	Isolated find	Valid	-	1	The site comprises one silcrete multi-platform core situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3497	HVO-1355	Isolated find	Valid	-	1	The site comprises one mudstone multi-platform core situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3498	HVO-1356	Isolated find	Valid	-	1	The site comprises one silcrete single-platform core situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-3500	HVO-1358	Isolated find	Valid	-	1	The site comprises one basalt axe situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3501	HVO-1359	Isolated find	Valid	-	1	The site comprises one mudstone multi-platform core situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3503	HVO-1361	Isolated find	Valid	-	1	The site comprises a mudstone re-touched flake situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3504	HVO-1362	Isolated find	Valid	-	1	The site comprises one silcrete flake situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3509	HVO-1367	Isolated find, potential archaeological deposit	Valid	5x5	1	The site comprises one mudstone flake on an area of potential archaeological deposit. The site is situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3510	HVO-1368	Isolated find	Valid	-	1	The site comprises one re-touched silcrete flake situated on a plain >1 km south of the Hunter River. Though attempts were made, this site was not relocated during this assessment.
37-6-3981	Pokolbin SATA Artefact_1	Isolated find	Valid	-	1	One creamy brown with reddish inclusions silcrete flake located on a dirt track within SMA, below the northern foot slope of Bees Nest Ridge. Though attempts were made, this site was not relocated during this assessment.
37-6-4022	2010-HVOSE-14	High density artefact scatter (>50)	Valid	65x40	150	Approximately 150 artefacts comprising 110 mudstone flakes, 15 silcrete flakes, two quartz flakes, one mudstone multi-platform core, one silcrete multi-platform core and two mudstone backed blades. Site located in cleared area of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4038	2010-HVOSE-16	Low density artefact scatter (≤20)	Valid	50x50	7	Seven artefacts comprising four silcrete flakes, one single-platform core of silcrete and two mudstone flakes located in a transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4042	2010-HVOSE-07	Low density artefact scatter (≤20)	Valid	40x15	4	A low-density artefact scatter comprising one mudstone flake, two flakes of silcrete and a retouched flake of quartz. Though attempts were made, this site was not relocated during this assessment.

AHIMS #	Site name	Site type	Site status	Approximate size (m)	Number of artefacts (where relevant)	Description
37-6-4070	HVO-1690	Isolated find	Valid	-	1	The site comprises a silcrete single-platform core situated on an undulating plain ~150 m north of Sandy Hollow Creek. Though attempts were made, this site was not relocated during this assessment.
37-6-4071	HVO-1425	Isolated find	Valid	-	1	One mudstone single-platform core located on edge of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4073	HVO-1422	Low density artefact scatter (≤ 20)	Valid	5x5	4	Four artefacts comprising one quartz flake and three quartzite flakes. Located along edge of transmission easement. Though attempts were made, this site was not relocated during this assessment.
37-6-4080	HVO-1632	Isolated find	Valid	-	1	The site comprises a basalt multi-platform core situated on an undulating plain 175 m south of Sandy Hollow Creek. Though attempts were made, this site was not relocated during this assessment.
45-3-2454	WST 2;	Low density artefact scatter (≤ 20)	Valid	20x20	2	Two artefacts, one silcrete flake and one flaked quartz piece, identified in an exposure at a log dump area in Olney State Forest. Though attempts were made, this site was not relocated as part of the survey.
45-3-2467	TD 3;	Isolated find	Valid	200x50	1	Described on site card as a single quartzite core exposed on road surface at Tin Dog Point. Though attempts were made, this site could not be relocated during the survey due to poor visibility.

Note: This table includes additional Aboriginal objects sites and places that were visited and their validity considered in the exhibited ACHA but which were located outside the project impact area at the time of assessment. In some instances, these sites have now been included as a result of amendments to the project.

Table D.5 Rockshelters identified during the field investigations and assessed against criteria (see table notes below) within the exhibited ACHA to determine whether they are cultural. Proximity to project has been updated to reflect this ACHA addendum. Additional requirements by Heritage NSW include the need to consider sites where nearby soil profiles may be used to further validate the sites, and which has now formed a criteria for consideration. Those in red have been incorporated into the cultural assemblage outlined in Section 6.5

Site	Proximity to project	Criteria 1	Criteria 2	Criteria 3	Criteria 4	Criteria 5	Criteria 6	Potential archaeological deposit documented during field investigations	Evaluation
HTP-C-RS01	Within project impact area		x	x					Does not meet criteria
HTP-C-RS02	Within project impact area		x	x		x			Meets at least three criteria
HTP-C-RS03	Within project impact area			x		x		Yes	Tentative – investigation of PAD possible
HTP-C-RS04	Within project impact area			x					Does not meet criteria
HTP-C-RS05	Outside, but within 55 m of the project impact area			X					Does not meet criteria
HTP-C-RS06	Outside, but within 55 m of the project impact area		X	X					Does not meet criteria
HTP-C-RS08	Outside, but within 55 m of the project impact area			X		X			Does not meet criteria
HTP-C-RS12	Outside, but within 55 m of the project impact area			X		X			Does not meet criteria
HTP-C-RS13	Outside, but within 55 m of the project impact area			X		X			Does not meet criteria
HTP-C-RS14	Outside, but within 55 m of the project impact area	x	x					Yes	Contains art motifs, meets criteria

Site	Proximity to project	Criteria 1	Criteria 2	Criteria 3	Criteria 4	Criteria 5	Criteria 6	Potential archaeological deposit documented during field investigations	Evaluation
HTP-C-RS15	Outside, but within 55 m of the project impact area							Yes	Tentative – investigation of PAD possible
HTP-C-RS16	Outside, but within 55 m of the project impact area		x					Yes	Tentative – investigation of PAD possible
HTP-C-RS17	Within project impact area							Yes	Tentative – investigation of PAD possible
HTP-C-RS18	Within project impact area		x			x		Yes	Tentative – investigation of PAD possible
HTP-C-RS19	Outside, but within 55 m of the project impact area				x			Yes	Tentative – investigation of PAD possible
HTP-C-RS22	Within project impact area		x		x				Does not meet criteria
HTP-C-RS23	Within project impact area				x	x			Does not meet criteria
HTP-C-RS24	Within project impact area				x	x		Yes	Tentative – investigation of PAD possible
HTP-C-RS25	Outside, but within 55 m of the project impact area					x			Does not meet criteria
HTP-C-RS26	Outside, but within 55 m of the project impact area			x		x			Does not meet criteria
HTP-C-RS27	Within project impact area		x			x			Does not meet criteria

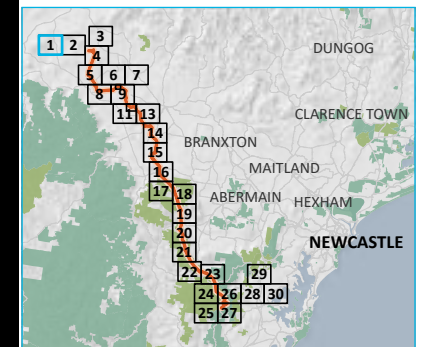
Site	Proximity to project	Criteria 1	Criteria 2	Criteria 3	Criteria 4	Criteria 5	Criteria 6	Potential archaeological deposit documented during field investigations	Evaluation
HTP-C-RS29	Within project impact area			x					Does not meet criteria
HTP-C-RS30	Within project impact area								Does not meet criteria
HTP-C-RS31	Within project impact area								Does not meet criteria
HTP-C-RS32	Outside, but within 55 m of the project impact area								Does not meet criteria
HTP-C-RS33	Outside, but within 55 m of the project impact area								Does not meet criteria
HTP-C-RS34	Within project impact area								Does not meet criteria
HTP-C-RS35	Within project impact area								Does not meet criteria
HTP-C-RS36	Outside, but within 55 m of the project impact area			x	x				Does not meet criteria
HTP-C-RS38	Within project impact area								Does not meet criteria
HTP-C-RS44	Within project impact area							Yes	Tentative – investigation of PAD possible
HTP-C-RS45	Within project impact area			x	x			Yes	Tentative – investigation of PAD possible
HTP-C-RS46	Within project impact area			x	x				Does not meet criteria

Site	Proximity to project	Criteria 1	Criteria 2	Criteria 3	Criteria 4	Criteria 5	Criteria 6	Potential archaeological deposit documented during field investigations	Evaluation
HTP-C-RS47	Within project impact area			x	x				Does not meet criteria
HTP-C-RS48	Outside, but within 55 m of the project impact area				x				Does not meet criteria
HTP-C-RS49	Within project impact area								Does not meet criteria
HTP-C-RS50	Within project impact area					x			Does not meet criteria
HTP-C-RS51	Within project impact area			x					Does not meet criteria
HTP-C-RS52	Within project impact area			x	x				Does not meet criteria
HTP-C-RS53	Within project impact area				x	x			Does not meet criteria
HTP-C-RS54	Within project impact area			x					Does not meet criteria
HTP-C-RS55	Within project impact area			x					Does not meet criteria
HTP-C-RS56	Within project impact area					x			Does not meet criteria
HTP-C-RS57	Within project impact area					x			Does not meet criteria
HTP-C-RS58	Within project impact area			x		x			Does not meet criteria
HTP-C-RS59	Within project impact area								Does not meet criteria

Site	Proximity to project	Criteria 1	Criteria 2	Criteria 3	Criteria 4	Criteria 5	Criteria 6	Potential archaeological deposit documented during field investigations	Evaluation
HTP-C-RS60	Within project impact area								Does not meet criteria
HTP-C-RS61	Within project impact area							Yes	Tentative – investigation of PAD possible
HTP-C-RS62	Within project impact area					x			Does not meet criteria
HTP-C-RS63	Within project impact area			x					Does not meet criteria
HTP-C-RS64	Within project impact area			x		x			Does not meet criteria
HTP-C-RS65	Within project impact area								Does not meet criteria
HTP-C-RS66	Within project impact area					x			Does not meet criteria
HTP-C-RS67	Within project impact area					x			Does not meet criteria
HTP-S-RS06	Within project impact area			x	x				Does not meet criteria
HTP-S-RS07	Within project impact area								Does not meet criteria
HTP-S-RS08	Within project impact area				x				Does not meet criteria
HTP-S-RS09	Within project impact area				x				Does not meet criteria
HTP-S-RS11	Outside, but within 55 m of the project impact area				x				Does not meet criteria

Site	Proximity to project	Criteria 1	Criteria 2	Criteria 3	Criteria 4	Criteria 5	Criteria 6	Potential archaeological deposit documented during field investigations	Evaluation
HTP-S-RS12	Within project impact area				x				Does not meet criteria
HTP-S-RS13	Within project impact area				x	x		Yes	Tentative – investigation of PAD possible
HTP-S-RS14	Within project impact area				x				Does not meet criteria
HTP-S-RS15	Within project impact area			x	x				Does not meet criteria
HTP-S-RS16	Within project impact area			x	x	x			Meets at least three criteria
HTP-S-RS17	Within project impact area			x	x				Does not meet criteria
HTP-S-RS18	Within project impact area				x	x			Does not meet criteria
HTP-S-RS19	Within project impact area			x	x	x			Meets at least three criteria
HTP-S-RS20	Within project impact area			x	x	x			Meets at least three criteria

Notes: Criteria are discussed in Section 8.4 of the exhibited ACHA. The include: 1) the rockshelter has evidence of past use in the form of engravings, art motifs, stone artefactual and/or other cultural material within its curtilage or on any adjacent talus slope/s. 2) cultural sites or materials are documented within 100 metres of the rockshelter, and therefore it can be assumed would have been visited/occupied through these activities. 3) the rockshelter is on or near elevated locations where significant view-lines of key promontories and/or other broad vistas may be desirable. Landforms should be dominated by upper, steep slopes or on the edge of prominent ridgelines. 4) the rockshelter is on or near named watercourses or water sources. Where present, the site should generally be above any probable flood levels from the water source. 5) the rockshelter has an opening at least 1.5 metres long x 1.5 metres high and have depths of >2 metres. Floor sizes should be >3 square metres or is of the size that can fit multiple individuals comfortably sitting and/or laying side-by-side. Lower roofs are known to occur, and where encountered, entrances longer than 3 metres should be expected. 6) the site is known to the Aboriginal community and will have been documented by them in the past or will have stories and relationships to activities previously undertaken.



KEY

Archaeological resource

● Isolated find

● Low density artefact scatter (≤ 20)

Warkworth Sands

■ Potential Warkworth Sand (Gippel 2023)

Project impact area

▭ Upgrades to existing transmission line (lines 5A3 and 5A4)

▭ Access track

Existing environment

═ Major road

— Minor road

— Named watercourse

INSET KEY

— Major road

▭ HTP corridor

▭ State forest

▭ NPWS reserve

The archaeological resource of the
addendum project within the project
impact area
Map 1 of 30

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure D.1

This information has been removed from the public version of this document due to sensitive personal information. If you wish to view this information, please contact EMM to request a copy.

Table D.6 Updated significance of Aboriginal objects and sites and places identified within the amended project impact area

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-0500	BMP 1;Jerrys Plain	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-2-0501	BMP 2	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-0549	P2;Plashette	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Low	Low	Low	Low	Low
37-2-0718	LFG8;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-0810	P15;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-0811	P16;	High density artefact scatter (> 50), potential archaeological deposit	Valid	High	Low	Low	High	High
37-2-0814	P19;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-0815	IF1;	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-0817	P21;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-2021	ANT 4	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-2796	MGA 38	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6135	BAYS AS and PAD 15	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-6144	BAYS AS and PAD07	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-6282	Liddell Brine Pipeline AS2	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6285	Liddell Brine Pipeline AS1	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6495	HVOCP TR47-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-6496	HVOCP TR47-IF1	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6497	HVOCP TR47-AS2	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	0	0	0	0	Moderate*
37-2-6498	HVOCP TR51-IF1	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6501	HVOCP TR50-IF1	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6502	HVOCP TR50-AS2	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Low	Low	Low	Low	Low
37-2-6503	HVOCP TR50-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6514	HVOCP TR47-AS3	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	-	-	-	-	Moderate*
37-2-6541	Liddell Power Station-IF2	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6616	HTP24-AS1	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-2-6665	HTP-N-AS71	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	Low	Low	Moderate	Moderate
37-2-6666	HTP-N-AS15	High density artefact scatter (> 50), potential archaeological deposit	Valid	High	Low	Low	High	High
37-2-6667	HTP-N-AS01	High density artefact scatter (> 50)	Valid	High	Low	Low	High	High
37-2-6674	HTP-N-AS19	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6677	HTP-N-IF61	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6698	HTP-N-AS10	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6699	HTP-N-AS09	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6701	HTP-N-AS04	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-6705	HTP-N-AS68	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6706	HTP-N-AS70	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6728	HTP-N-AS76	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6729	HTP-N-AS51	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6730	HTP-N-AS47	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6731	HTP-N-AS08	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6732	HTP-N-IF53	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6733	HTP-N-AS05	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-6735	HTP-N-AS06	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6736	HTP-N-IF11	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6737	HTP-N-IF05	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6738	HTP-N-IF01	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6739	HTP-N-AS75	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6740	HTP-N-AS74	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6741	HTP-N-IF69	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6742	HTP-N-AS73	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6743	HTP-N-IF70	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6744	HTP-N-AS72	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6745	HTP-N-IF63	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6746	HTP-N-AS66	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-6747	HTP-N-IF02	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6748	HTP-N-AS17	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6750	HTP-N-IF04	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6751	HTP-N-AS03	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6752	HTP-N-IF71	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6753	HTP-N-IF68	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6754	HTP-N-IF66	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6755	HTP-N-IF65	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6756	HTP-N-IF56	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6757	HTP-N-IF08	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6758	HTP-N-IF06	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6759	HTP-N-IF03	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6760	HTP-N-AS67	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-3-0286	MD2;	Moderate density artefact scatter (21-50)	Valid	-	-	-	-	Low*
37-3-1082	REA210	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-3-1104	REA232	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-3-1614	HVOCP TR176-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-5-0568	HVO-983	Isolated find	Valid	Low	Low	Low	Low	Low
37-5-0704	United Open Site-1 (United OS-1)	Moderate density artefact scatter (21-50)	Valid	Low	Low	Low	Low	Low
37-5-0946	HVOCP TR89-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-5-0995	HTP-N-AS69	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-0552/37-6-0809	Monkey Place Creek / Broken Back Trail	Grinding groove(s) with water hole	Valid	High	Moderate	Low	High	High
37-6-0553	Campbells Spring Track	Culturally modified tree (scarred)	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-0615	Long Point Rd_2;	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-0720	BR B1;	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-0724	FF 6;	Low density artefact scatter (≤ 20)	Valid	Moderate	Low	High	Low	High
37-6-0725	NR 1;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-0726	NR 2;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-1437	JP 16	Undefined artefact site, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-1908	BP-5	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-1979	BDS15	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-2780	CORROBARE STATE FOREST RD 1	Grinding groove(s)	Valid	Low	Moderate	Low	High	High
37-6-2842	BOP-OS8	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-3004	HVO-1676	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3005	HVO-1675	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3038	HVO-1503	Isolated find	Partially destroyed	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-3039	HVO-1502	Low density artefact scatter (≤ 20)	Partially destroyed	Low	Low	Low	Low	Low
37-6-3040	HVO-1501	Isolated find	Partially destroyed	Low	Low	Low	Low	Low
37-6-3076	MTW - 504	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3077	MTW-503	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3078	MTW-502	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3080	MTW-500	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3081	MTW-499	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3097	MTW-483	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3100	MTW-470	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3116	MTW-454	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3156	MTW-481	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3157	MTW-480	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3158	MTW-479	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3159	MTW-478	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3160	MTW-477	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3161	MTW-476	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3162	MTW-475	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3163	MTW-474	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-3344	HVO-1228	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3345	HVO-1229	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3346	HVO-1230	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3347	HVO-1231	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3348	HVO-1232	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3349	HVO-1233	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3350	HVO-1234	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3351	HVO-1235	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3352	HVO-1236	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3353	HVO-1237	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3354	HVO-1238	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3357	HVO-1239	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3358	HVO-1240	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3359	HVO-1241	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3373	HVO-1255	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3374	HVO-1256	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3375	HVO-1257	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3376	HVO-1258	High density artefact scatter (> 50)	Valid	High	Low	Low	High	High
37-6-3378	HVO-1260	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3379	HVO-1261	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-3380	HVO-1262	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3383	HVO-1266	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3384	HVO-1267/HTP-N-FA06	Focus area	Valid	High	Moderate	Low	High	High
37-6-3390	HVO-1273	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-3435/37-6-3450/37-6-3451	HVO-1292/HVO-1307/HVO-1309	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3450	HVO-1307	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3451	HVO-1308	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3473	HVO-1331	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3474	HVO-1332	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3477	HVO-1336	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3478	HVO-1337	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3479	HVO-1338	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3480	HVO-1339	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3481	HVO-1340	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3482	HVO-1341	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3484	HVO-1342	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3485	HVO-1343	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3486	HVO-1344	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3487	HVO-1345	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3488	HVO-1346	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-3491	HVO-1349	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3492	HVO-1350	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3493	HVO-1351	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3494	HVO-1352	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3496	HVO-1354	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3497	HVO-1355	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3498	HVO-1356	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3499	HVO-1357	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3500	HVO-1358	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3501	HVO-1359	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3502	HVO-1360	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3503	HVO-1361	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3504	HVO-1362	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3505	HVO-1363	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3506	HVO-1364	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3507	HVO-1365	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3508	HVO-1366	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3509	HVO-1367	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-3510	HVO-1368	Isolated find	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-3514	HVO-1372	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3515	HVO-1373	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3516	HVO-1374	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3714	DEEP CK MOTHER SWA	Rockshelter, art (pigment or engraved)	Valid	High	High	Low	High	High
37-6-3981	Pokolbin SATA Artefact_1	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3985	MTW-729	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4020	2010-HVOSE-12	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4022	2010-HVOSE-14	High density artefact scatter (> 50)	Valid	High	Low	Low	High	High
37-6-4023	2010-HVOSE-15	High density artefact scatter (> 50)	Valid	High	Low	Low	High	High
37-6-4035	2010-HVOSE-04	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4038	2010-HVOSE-16	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4043	2010-HVOSE-08	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4049	HVO-1518	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4068	HVO-1692	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4069	HVO-1691	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4070	HVO-1690	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4071	HVO-1425	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4073	HVO-1422	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4080	HVO-1632	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4483	HTP-C-CMT05	Culturally modified tree (carved or scarred)	Valid	Moderate	Moderate	Low	Moderate	Moderate

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4484	HTP-C-GG03	Grinding groove(s)	Valid	Moderate	Moderate	Low	High	High
37-6-4485	HTP-C-AR02	Aboriginal resource and gathering	Valid	Low	Moderate	Low	Moderate	Moderate
37-6-4486	HTP-C-AR01	Aboriginal resource and gathering	Valid	Low	Moderate	Low	Moderate	Moderate
37-6-4487	HTP-N-AS32	High density artefact scatter (>50), potential archaeological deposit	Valid	High	Low	Low	High	High
37-6-4488	HTP-N-AS30	High density artefact scatter (>50)	Valid	High	Low	Low	High	High
37-6-4489	HTP-C-FA02	Focus area	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-4490	HTP-C-FA01	Focus area	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-4491	HTP-C-FA03	Focus area	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-4492	HTP-C-RS02	Rockshelter (no cultural markers)	Valid	Low	Moderate	Low	Moderate	Moderate
37-6-4493	HTP-N-CVM01 (Hunter crossing)	Cultural place	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-4513	HTP-N-AS28	High density artefact scatter (>50)	Valid	High	Low	Low	High	High
37-6-4528	HTP-N-GG01	Grinding groove(s)	Valid	High	Moderate	Low	High	High
37-6-4534	HTP-N-AS58	Low density artefact scatter (≤20)	Valid	Low	Low	Low	Low	Low
37-6-4554	HTP-C-RS44	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4555	HTP-C-SA02 (Trig Road cultural landscape)	Stone arrangement	Valid	High	Moderate	Low	High	High
37-6-4556	HTP-C-SA04 (Trig Road cultural landscape)	Stone arrangement	Valid	High	Moderate	Low	High	High
37-6-4562	HTP-C-RS17	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4563	HTP-N-AS55	Low density artefact scatter (≤20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4567	HTP-C-AR03	Aboriginal resource and gathering	Valid	Low	Moderate	Low	Moderate	Moderate
37-6-4594	HTP-N-IF21	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4595	HTP-N-AS63	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4596	HTP-N-IF57	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4597	HTP-N-IF52	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4598	HTP-N-IF51	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4599	HTP-N-IF50	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4600	HTP-N-IF47	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4601	HTP-N-IF31	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4602	HTP-N-IF26	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4603	HTP-N-IF23	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4604	HTP-N-IF14	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4605	HTP-C-AS02	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4606	HTP-C-IF03	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4607	HTP-C-IF02	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4608	HTP-C-IF01	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4609	HTP-N-AS33	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4610	HTP-N-IF33	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4611	HTP-N-AS02	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4612	HTP-N-AS64	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4613	HTP-N-AS62	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4614	HTP-N-AS59	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4615	HTP-N-AS61	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4616	HTP-N-AS60	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4617	HTP-N-AS57	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4618	HTP-N-IF38	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4619	HTP-N-AS50	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4620	HTP-N-IF17	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4621	HTP-N-AS45	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4622	HTP-N-IF41	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4623	HTP-N-IF39	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4624	HTP-N-AS38	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4625	HTP-N-AS37	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4626	HTP-N-IF37	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4627	HTP-N-AS31	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4628	HTP-N-IF22	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6749	HTP-N-AS20	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4629	HTP-N-AS24	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4630	HTP-N-IF58	Isolated find	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4631	HTP-N-IF60	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4632	HTP-N-IF59	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4633	HTP-N-IF49	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4634	HTP-N-IF15	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4635	HTP-N-IF35	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4636	HTP-N-IF34	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4638	HTP-N-IF16	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4639	HTP-N-IF19	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4641	HTP-N-AS27	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4642	HTP-N-AS56	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4953	HTP-N-AS26	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-2453	WW 1;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-2454	WST 2;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-2456	TRGG GRINDING GROOVE SITE	Grinding groove(s)	Valid	High	Moderate	Low	High	High
45-3-2467	TD 3;	Isolated find	Valid	Low	Low	Low	Low	Low
45-3-4623	Watagan Creek ACD	Aboriginal ceremony and dreaming, Aboriginal resource and gathering	Valid	Low	Moderate	Low	Moderate	Moderate
45-3-5003	HTP-C-CP01 (Flat Rock lookout)	Cultural place	Valid	Moderate	High	Low	High	High
45-3-5004	HTP-S-RS20	Rockshelter (no cultural markers)	Valid	Low	Moderate	Low	Moderate	Moderate
45-3-5005	HTP-S-GG01	Grinding groove(s)	Valid	Moderate	Moderate	Low	High	High
45-3-5007	HTP-S-RS16	Rockshelter (no cultural markers)	Valid	Low	Moderate	Low	Moderate	Moderate

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
45-3-5008	HTP-S-RS19	Rockshelter (no cultural markers)	Valid	Low	Moderate	Low	Moderate	Moderate
45-3-5009	HTP-S-CS01 (Wishing well)	Contemporary site (wishing well)	Valid	Low	Low	Low	Moderate	Moderate
45-3-5010	HTP-C-CVM08	Stone arrangement	Valid	High	Moderate	Low	High	High
45-3-5028	HTP-S-AR01	Aboriginal resource and gathering	Valid	Low	Moderate	Low	Moderate	Moderate
45-3-5034	HTP-C-RS61	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
45-7-0311	RPS NEWST 18	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4678	HTP-C-AS04	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4681	HTP-C-AS05	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4680	HTP-C-FA04	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-4679	HTP-C-RS03	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4683	HTP-C-RS18	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4682	HTP-C-RS24	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4674	HTP-C-RS45	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-2-6773	HTP-N-AS77	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6772	HTP-N-AS78	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4676	HTP-N-AS79	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4677	HTP-N-AS80	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4675	HTP-N-AS81	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-5-0996	HTP-N-AS82	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4673	HTP-N-AS83	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4669	HTP-N-AS84	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4662	HTP-N-AS85	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4667	HTP-N-AS86	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6769	HTP-N-CMT02	Culturally modified tree (carved or scarred)	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-4671	HTP-N-FA01	Focus area	Valid	High	Moderate	Low	High	High
37-6-4668	HTP-N-FA02	Focus area	Valid	High	Moderate	Low	High	High
37-6-4670	HTP-N-FA04	Focus area	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-4672	HTP-N-FA05	Focus area	Valid	Moderate	Moderate	Low	Moderate	Moderate
33-2-0097	HTP-N-IF72	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6770	HTP-N-IF73	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6771	HTP-N-IF74	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4666	HTP-N-IF75	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4665	HTP-N-IF76	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4664	HTP-N-IF77	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4660	HTP-N-IF78	Isolated find, cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-5-0997	HTP-N-IF80	Isolated find, cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4659	HTP-N-IF81	Isolated find, cultural deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-4663	HTP-N-IF82	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4661	HTP-N-IF83	Isolated find	Valid	Low	Low	Low	Low	Low
45-3-5046	HTP-S-RS13	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate

* Significance values based on existing information associated with these site recordings.

1. Values are only assigned where the site fulfils that specific criterion.
2. In the case of the cultural criterion, it is ranked in relation to whether the site is important to one individual (low), a mixed view from the Aboriginal participants (moderate) or broad-scale support from all stakeholders (high). Further details are presented in Chapter 7 and Appendix D of the exhibited ACHA.
3. Where relevant, cultural sites rankings are based on the cultural mapping report presented in Appendix D of the exhibited ACHA. While all sites identified were of value to the Aboriginal participants, some were clearly of more significance than others. Greater significance was also given to those that had broader regional analogues.
4. Sites requiring further investigation and/or validation, are ranked based on the assumption the site proves valid. However, their significance should be revisited when further analysis and classification of them occurs. These values are presented in red to demonstrate their tentative status.
5. The overall significance is comparable with the highest ranking achieved in any of the four main criteria.

Table D.7 **Significance of Aboriginal objects, sites and places identified outside, but within 55 m of the amended project impact area**

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-2757	1124 (Doyles Creeks)	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4034	2010-HVOSE-03	High density artefact scatter (>50)	Valid	High	Low	Low	High	High
37-6-4042	2010-HVOSE-07	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-2020	ANT 3	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-2022	ANT 5	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-2023	ANT 6	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6145	BAYS AS06	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6626	BAYS-AS1-2020	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-2-0503	BMP 4;Jerrys Plain	High density artefact scatter (>50)	Valid	High	Low	Low	High	High
37-6-0980	BP5	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-4516	CABANS RD CLIFF SWA	Rockshelter, art (pigment or engraved)	Valid	High	High	Low	High	High
37-6-4165	Congewai Creek Native Cherry ARG	Aboriginal resource and gathering	Valid	Low	Low	Low	Moderate	Moderate
45-3-1095	Cooranbong	Isolated find	Valid	Low	Low	Low	Low	Low
45-3-3581	CORROBARE STATE FOREST CNR OF LANGDAN'S & CABANS RD	Hearth	Valid	Moderate	Low	Low	Moderate	Moderate
45-3-3619	Corrobare State Forest, cnr of Langdans Road	Grinding groove(s)	Valid	Moderate	Moderate	Low	High	High
37-3-0033	Farrells Creek	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-0750	HR1 (Jerrys Plains)	Isolated find	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4367	HTP24-IF1	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4568	HTP-C-AR04	Aboriginal resource and gathering	Valid	Low	Moderate	Low	Moderate	Moderate
37-6-4569	HTP-C-AS01	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4510	HTP-C-CMT10	Culturally modified tree (carved or scarred)	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4503	HTP-C-CMT11	Culturally modified tree (carved or scarred)	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4566	HTP-C-GG01	Grinding groove(s)	Valid	Low	Moderate	Low	High	High
37-6-4506	HTP-C-GG04	Grinding groove(s)	Valid	Moderate	Moderate	Low	High	High
45-3-5006	HTP-C-GG05	Grinding groove(s)	Valid	Low	Moderate	Low	High	High
37-6-4646	HTP-C-IF04	Isolated find	Valid	Low	Low	Low	Low	Low
45-3-5013	HTP-C-RS14 (Flat Rock cultural landscape)	Rockshelter, art (pigment or engraved), potential archaeological deposit	Valid	High	High	Low	High	High
37-6-4557	HTP-C-RS15	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4558	HTP-C-RS16	Rockshelter, potential archaeological deposit	Tentative	Moderate	Moderate	Low	Moderate	Moderate
37-6-4538	HTP-C-SA01 (Trig Road cultural landscape)	Stone arrangement	Valid	High	Low	Low	High	High
37-6-4537	HTP-C-SA03	Stone arrangement	Valid	Moderate	Moderate	Low	High	High
37-2-6700	HTP-N-AS07	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6675	HTP-N-AS11	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-2-6697	HTP-N-AS12	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6691	HTP-N-AS14	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6673	HTP-N-AS16	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-6689	HTP-N-AS21	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4516	HTP-N-AS23	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4512	HTP-N-AS34	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4570	HTP-N-AS35	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4533	HTP-N-AS36	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4529	HTP-N-CMT01	Culturally modified tree (carved or scarred), isolated find	Tentative	Low	Low	Low	Moderate	Moderate
37-2-6687	HTP-N-IF07	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4523	HTP-N-IF18	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4522	HTP-N-IF20	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4527	HTP-N-IF24	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4526	HTP-N-IF25	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4521	HTP-N-IF29	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4637	HTP-N-IF32	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4560	HTP-N-IF46	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-6704	HTP-N-IF54	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6703	HTP-N-IF62	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6676	HTP-N-IF64	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6702	HTP-N-IF67	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3381	HVO - 1263	Isolated find	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-3423	HVO-1167	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3360	HVO-1242	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3377	HVO-1259	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3382	HVO-1264	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3411	HVO-1265	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-3385	HVO-1268	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3388	HVO-1271	Undefined artefact site	Valid	Low	Low	Low	Low	Low
37-6-3389	HVO-1272	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3391	HVO-1274	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-3424	HVO-1281	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3425	HVO-1282	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3426	HVO-1283	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3470	HVO-1327	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-3472	HVO-1330	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3489	HVO-1347	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3490	HVO-1348	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3495	HVO-1353	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3513	HVO-1371	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4045	HVO-1421	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4059	HVO-1468	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-6-4057	HVO-1477	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-4047	HVO-1627	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3031	HVO-1648	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-2991	HVO-1654	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3023	HVO-1657	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3011	HVO-1669	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3010	HVO-1670	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3009	HVO-1671	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3008	HVO-1672	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3007	HVO-1673	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3006	HVO-1674	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-2994	HVO-1686	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-2993	HVO-1687	Isolated find, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-2992	HVO-1688	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3245	HVO-46	Isolated find	Valid	Low	Low	Low	Low	Low
37-5-0570	HVO-985	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6482	HVOCP TR18-AS2	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-4118	HVOCP TR247-AS1	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	-	-	-	-	Moderate*
37-2-6512	HVOCP TR49-AS1	Moderate density artefact scatter (21-50)	Valid	-	-	-	-	Moderate*

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-6516	HVOCP TR49-AS2	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6500	HVOCP TR51-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6511	HVOCP TR55-IF1	Isolated find	Valid	Low	Low	Low	Low	Low
37-5-0261	HVS 37	High density artefact scatter (> 50)	Valid	High	Low	Low	High	High
37-6-1439	JP 12	Undefined artefact site, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-1438	JP 17	Undefined artefact site, potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-6-1436	JP9	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-2064	KR59	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6280	Liddell Jerrys Plains Pipeline AS1	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6283	Liddell Jerrys Plains Pipeline AS10	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6279	Liddell Jerrys Plains Pipeline AS3	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6289	Liddell Jerrys Plains Pipeline AS6	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6286	Liddell Jerrys Plains Pipeline AS9	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6287	Liddell Jerrys Plains Pipeline IF7	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6288	Liddell Jerrys Plains Pipeline IF8	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-0063	Liddell;Tinkers Creek;	High density artefact scatter (> 50)	Valid	High	Low	Low	High	High
37-2-6542	MAC-ML21-09	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6555	MAC-ML21-10	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-6554	MAC-ML21-11	Isolated find	Valid	Low	Low	Low	Low	Low

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-2-6553	MAC-ML21-12	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-6552	MAC-ML21-13	Isolated find	Valid	Low	Low	Low	Low	Low
37-2-0487	MAS 134;Mt Arthur South;	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
37-3-0285	MD 1;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-1148	Mount Nellinda Morisset	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3103	MTW-467	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3101	MTW-469	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3098	MTW-473	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-3082	MTW-498	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-3018	Null Road 2	Grinding groove(s)	Valid	Moderate	Moderate	Low	High	High
37-5-0179	NW 1;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Low	Low	Low	Low	Low
45-3-4543	Olney CPT 75/76 Douglas Pt GDG	Grinding groove(s)	Valid	High	Moderate	Low	High	High
37-2-0808	P13;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-0809	P14;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Low	Low	Low	Moderate
37-2-0816	P20;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-2-0818	P22;	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	Low	Low	Moderate	Moderate
37-6-3967	Pokolbin SF_C-345 AGG	Grinding groove(s)	Valid	-	Moderate	Low	High	High

AHIMS #	Site name	Site type	Site status	Significance				
				Scientific	Aesthetic	Historical	Cultural/social	Overall
37-3-1080	REA208	Isolated find	Valid	Low	Low	Low	Low	Low
37-3-1092	REA220	Isolated find	Valid	Low	Low	Low	Low	Low
37-3-1093	REA221	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-3-0781	RW46 (Camberwell)	High density artefact scatter (> 50)	Valid	-	-	-	-	Low*
37-3-0783	RW48 (Camberwell)	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
38-4-0221	Shamrock Hill;	Water hole	Valid	Low	Low	Low	High	High
45-3-2457	SP 1;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-2458	SP 2;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
37-6-3782	SWEETMANS CK OCHRE BOULDER SWA	Rockshelter, art (pigment or engraved), stone arrangement	Valid	High	High	Low	High	High
45-3-2465	TD 1;	Isolated find	Valid	Low	Low	Low	Low	Low
45-3-2466	TD 2;	Isolated find	Valid	Low	Low	Low	Low	Low
37-6-0728	TR 1;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-4562/45-3-3378/45-3-3381	Watagan/Olney ST/Scar Tree (Morisset)/Scar Tree (Morisset).	Culturally modified tree (carved or scarred)	Valid	Moderate	Moderate	Low	Moderate	Moderate
37-6-0711	WB 13	Moderate density artefact scatter (21-50)	Valid	Moderate	Low	Low	Moderate	Moderate
45-3-2452	WW 2;	Low density artefact scatter (≤ 20)	Valid	Low	Low	Low	Low	Low
45-3-2460	WW 3;	Isolated find	Valid	Low	Low	Low	Low	Low

Table D.8 **Significance of Aboriginal objects, sites and places identified outside the amended project impact area, but potentially affected as part of the project mitigation measures**

AHIMS #	Site name	Site type	Brief description	Site status	Significance				
					Scientific	Aesthetic	Historical	Cultural/ social	Overall
45-3-3582	Corrabare State Forest Road 2	Rockshelter with art (pigment or engraved)	A [REDACTED]	Valid	High	High	Low	High	High
45-3-3583	Corrabare State Forest Western Side of Langans Rd SWA	Rockshelter with art (pigment or engraved)	[REDACTED]	Valid	High	High	Low	High	High
45-3-2140	Corrabare	Rockshelter with art (pigment or engraved)	[REDACTED]	Valid	High	High	Low	High	High

D.3 Potential impacts - additional information and tables

Table D.9 Updated summary of potential impacts to Aboriginal objects and/or sites within the amended project impact area

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-0500	BMP 1;Jerrys Plain	Moderate density artefact scatter (21-50)	Valid	Moderate	Direct	Within disturbance area A	2.79%	0.00%	2.79%	Partial	Partial loss of value	
37-2-0501	BMP 2	Low density artefact scatter (≤ 20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-0549	P2;Plashette	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Low	Direct	Within disturbance area B	0.00%	18.61%	18.61%	Partial	Partial loss of value	
37-2-0718	LFG8;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-0810	P15;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-0811	P16;	High density artefact scatter (> 50), potential archaeological deposit	Valid	High	Direct	Within disturbance area A	15.05%	0.00%	15.05%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-0814	P19;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	18.18%	0.00%	18.18%	Partial	Partial loss of value	
37-2-0815	IF1;	Isolated find	Valid	Low	Direct	Within disturbance area A	64.55%	0.00%	64.55%	Complete	Complete loss of value	
37-2-0817	P21;	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area B	0.00%	25.99%	25.99%	Partial	Partial loss of value	
37-2-2021	ANT 4	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	19.70%	0.00%	19.70%	Partial	Partial loss of value	
37-2-2796	MGA 38	Low density artefact scatter (≤ 20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6135	BAYS AS and PAD 15	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	21.87%	0.00%	21.87%	Partial	Partial loss of value	
37-2-6144	BAYS AS and PAD07	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	8.57%	6.69%	15.26%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6282	Liddell Brine Pipeline AS2	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6285	Liddell Brine Pipeline AS1	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6495	HVOCP TR47-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-2-6496	HVOCP TR47-IF1	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6497	HVOCP TR47-AS2	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate*	Direct	Within disturbance area A	24.30%	41.90%	66.20%	Partial	Partial loss of value	
37-2-6498	HVOCP TR51-IF1	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	77.62%	77.62%	Complete	Complete loss of value	
37-2-6501	HVOCP TR50-IF1	Isolated find	Valid	Low	Direct	Within disturbance area A	70.07%	29.91%	99.98%	Complete	Complete loss of value	
37-2-6502	HVOCP TR50-AS2	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6503	HVOCP TR50-AS1	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6514	HVOCP TR47-AS3	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate*	Direct	Within disturbance area B	0.00%	3.68%	3.68%	Partial	Partial loss of value	
37-2-6541	Liddell Power Station-IF2	Isolated find	Valid	Low	Direct	Within disturbance area A	3.31%	0.00%	3.31%	Complete	Complete loss of value	
37-2-6616	HTP24-AS1	Moderate density artefact scatter (21-50)	Valid	Moderate	Direct	Within disturbance area A	39.04%	0.00%	39.04%	Partial	Partial loss of value	
37-2-6665	HTP-N-AS71	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	49.71%	0.00%	49.71%	Partial	Partial loss of value	
37-2-6666	HTP-N-AS15	High density artefact scatter (>50), potential archaeological deposit	Valid	High	Direct	Within disturbance area A	4.28%	0.00%	4.28%	Partial	Partial loss of value	
37-2-6667	HTP-N-AS01	High density artefact scatter (>50)	Valid	High	Direct	Within disturbance area A	8.46%	10.72%	19.18%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6674	HTP-N-AS19	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	14.37%	0.00%	14.37%	Partial	Partial loss of value	
37-2-6677	HTP-N-IF61	Isolated find	Valid	Low	Direct	Within disturbance area A	39.07%	0.00%	39.07%	Complete	Complete loss of value	
37-2-6698	HTP-N-AS10	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6699	HTP-N-AS09	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6701	HTP-N-AS04	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6705	HTP-N-AS68	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6706	HTP-N-AS70	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6728	HTP-N-AS76	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6729	HTP-N-AS51	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6730	HTP-N-AS47	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6731	HTP-N-AS08	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6732	HTP-N-IF53	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6733	HTP-N-AS05	Low density artefact scatter (≤20), potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6735	HTP-N-AS06	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	22.69%	60.18%	82.87%	Complete	Complete loss of value	
37-2-6736	HTP-N-IF11	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-2-6737	HTP-N-IF05	Isolated find	Valid	Low	Direct	Within disturbance area A	6.80%	93.18%	99.98%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6738	HTP-N-IF01	Isolated find	Valid	Low	Direct	Within disturbance area A	31.37%	68.62%	99.99%	Complete	Complete loss of value	
37-2-6739	HTP-N-AS75	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6740	HTP-N-AS74	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	63.57%	0.00%	63.57%	Partial	Partial loss of value	
37-2-6741	HTP-N-IF69	Isolated find	Valid	Low	Direct	Within disturbance area A	59.59%	0.00%	59.59%	Complete	Complete loss of value	
37-2-6742	HTP-N-AS73	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6743	HTP-N-IF70	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6744	HTP-N-AS72	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	26.01%	0.00%	26.01%	Partial	Partial loss of value	
37-2-6745	HTP-N-IF63	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6746	HTP-N-AS66	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6747	HTP-N-IF02	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	37.74%	37.74%	Complete	Complete loss of value	
37-2-6748	HTP-N-AS17	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	20.98%	48.21%	69.19%	Partial	Partial loss of value	
37-2-6750	HTP-N-IF04	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6751	HTP-N-AS03	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-2-6752	HTP-N-IF71	Isolated find	Valid	Low	Direct	Within disturbance area A	99.98%	0.00%	99.98%	Complete	Complete loss of value	
37-2-6753	HTP-N-IF68	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6754	HTP-N-IF66	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-2-6755	HTP-N-IF65	Isolated find	Valid	Low	Direct	Within disturbance area A	91.20%	0.00%	91.20%	Complete	Complete loss of value	
37-2-6756	HTP-N-IF56	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6757	HTP-N-IF08	Isolated find	Valid	Low	Direct	Within disturbance area A	77.68%	22.30%	99.98%	Complete	Complete loss of value	
37-2-6758	HTP-N-IF06	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-2-6759	HTP-N-IF03	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	41.01%	41.01%	Complete	Complete loss of value	
37-2-6760	HTP-N-AS67	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-3-0286	MD2;	Moderate density artefact scatter (21-50)	Valid	Low*	Direct	Within disturbance area A	16.15%	0.00%	16.15%	Partial	Partial loss of value	
37-3-1082	REA210	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-3-1104	REA232	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	15.28%	0.00%	15.28%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-3-1614	HVOCP TR176-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	81.88%	0.00%	81.88%	Complete	Complete loss of value	
37-5-0568	HVO-983	Isolated find	Valid	Low	Direct	Within disturbance area A	84.76%	0.00%	84.76%	Complete	Complete loss of value	
37-5-0704	United Open Site-1 (United OS-1)	Moderate density artefact scatter (21-50)	Valid	Low	Direct	Within disturbance area A	0.85%	0.00%	0.85%	Partial	Partial loss of value	
37-5-0946	HVOCP TR89-AS1	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	51.65%	48.35%	99.99%	Complete	Complete loss of value	
37-5-0995	HTP-N-AS69	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	99.72%	0.28%	100.00%	Complete	Complete loss of value	
37-6-0552/ 37-6-0809	Monkey Place Creek / Broken Back Trail	Grinding groove(s) with water hole	Valid	High	Direct	Within disturbance area A	7.03%	0.00%	7.03%	None	No loss of value	Committed for avoidance by the project.
37-6-0553	Campbells Spring Track;	Culturally modified tree (scarred)	Valid	Moderate	Direct	Within disturbance area A	0.64%	0.00%	0.64%	Partial	Partial loss of value	
37-6-0615	Long Point Rd_2;	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	1.65%	0.00%	1.65%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-0720	BR B1;	Moderate density artefact scatter (21-50)	Valid	Moderate	Direct	Within disturbance area A	6.28%	0.00%	6.28%	Partial	Partial loss of value	
37-6-0724	FF 6;	Low density artefact scatter (≤20)	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-0725	NR 1;	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	8.85%	0.00%	8.85%	Partial	Partial loss of value	
37-6-0726	NR 2;	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	10.50%	0.00%	10.50%	Partial	Partial loss of value	
37-6-1437	JP 16	Undefined artefact site, potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	3.75%	5.21%	8.96%	Partial	Partial loss of value	
37-6-1908	BP-5	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-1979	BDS15	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-2780	CORROBARE STATE FOREST RD 1	Grinding groove(s)	Valid	High	Direct	Within disturbance area A	46.30%	0.00%	46.30%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-2842	BOP-OS8	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3004	HVO-1676	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3005	HVO-1675	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3038	HVO-1503	Isolated find	Partially destroyed	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3039	HVO-1502	Low density artefact scatter (≤ 20)	Partially destroyed	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3040	HVO-1501	Isolated find	Partially destroyed	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3076	MTW - 504	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3077	MTW-503	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3078	MTW-502	Isolated find	Valid	Low	Direct	Within disturbance area A	2.59%	97.40%	99.99%	Complete	Complete loss of value	
37-6-3080	MTW-500	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3081	MTW-499	Isolated find	Valid	Low	Direct	Within disturbance area A	0.79%	99.20%	99.99%	Complete	Complete loss of value	
37-6-3097	MTW-483	Isolated find	Valid	Low	Direct	Within disturbance area A	46.58%	53.39%	99.98%	Complete	Complete loss of value	
37-6-3100	MTW-470	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3116	MTW-454	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3156	MTW-481	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area B	0.00%	8.67%	8.67%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3157	MTW-480	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3158	MTW-479	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3159	MTW-478	Isolated find, potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3160	MTW-477	Isolated find, potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3161	MTW-476	Isolated find, potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3162	MTW-475	Isolated find, potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3163	MTW-474	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3344	HVO-1228	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3345	HVO-1229	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	98.79%	0.00%	98.79%	Complete	Complete loss of value	
37-6-3346	HVO-1230	Isolated find	Valid	Low	Direct	Within disturbance area A	99.99%	0.00%	99.99%	Complete	Complete loss of value	
37-6-3347	HVO-1231	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area B	84.99%	15.00%	99.99%	Complete	Complete loss of value	
37-6-3348	HVO-1232	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area B	75.66%	0.00%	75.66%	Complete	Complete loss of value	
37-6-3349	HVO-1233	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	19.58%	0.00%	19.58%	Partial	Partial loss of value	
37-6-3350	HVO-1234	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	99.95%	0.00%	99.95%	Complete	Complete loss of value	
37-6-3351	HVO-1235	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3352	HVO-1236	Isolated find	Valid	Low	Direct	Within disturbance area A	55.98%	44.00%	99.98%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3353	HVO-1237	Isolated find	Valid	Low	Direct	Within disturbance area A	99.97%	0.00%	99.97%	Complete	Complete loss of value	
37-6-3354	HVO-1238	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3357	HVO-1239	Isolated find	Valid	Low	Direct	Within disturbance area A	27.29%	72.68%	99.97%	Complete	Complete loss of value	
37-6-3358	HVO-1240	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3359	HVO-1241	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3373	HVO-1255	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3374	HVO-1256	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3375	HVO-1257	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3376	HVO-1258	High density artefact scatter (>50)	Valid	High	Direct	Within disturbance area B	0.00%	13.83%	13.83%	Partial	Partial loss of value	
37-6-3378	HVO-1260	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3379	HVO-1261	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	95.40%	0.00%	95.40%	Complete	Complete loss of value	
37-6-3380	HVO-1262	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	93.89%	0.76%	94.65%	Complete	Complete loss of value	
37-6-3383	HVO-1266	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	41.95%	20.15%	62.10%	Partial	Partial loss of value	
37-6-3384	HVO-1267/HTP-N-FA06	Focus area	Valid	High	Direct	Within disturbance area A	83.28%	10.91%	94.19%	Complete	Complete loss of value	
37-6-3390	HVO-1273	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3435/37-6-3450/37-6-3451	HVO-1292/HVO-1307/HVO-1309	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	11.91%	0.00%	11.91%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3450	HVO-1307	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	80.14%	0.00%	80.14%	Complete	Complete loss of value	
37-6-3451	HVO-1308	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	50.15%	0.00%	50.15%	Partial	Partial loss of value	
37-6-3473	HVO-1331	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3474	HVO-1332	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3477	HVO-1336	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3478	HVO-1337	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3479	HVO-1338	Isolated find	Valid	Low	Direct	Within disturbance area A	41.49%	0.00%	41.49%	Complete	Complete loss of value	
37-6-3480	HVO-1339	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3481	HVO-1340	Isolated find	Valid	Low	Direct	Within disturbance area A	88.67%	0.00%	88.67%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3482	HVO-1341	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3484	HVO-1342	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	89.83%	1.17%	91.00%	Complete	Complete loss of value	
37-6-3485	HVO-1343	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3486	HVO-1344	Low density artefact scatter (≤ 20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3487	HVO-1345	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3488	HVO-1346	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	69.84%	30.14%	99.98%	Complete	Complete loss of value	
37-6-3491	HVO-1349	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3492	HVO-1350	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3493	HVO-1351	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3494	HVO-1352	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3496	HVO-1354	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3497	HVO-1355	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3498	HVO-1356	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3499	HVO-1357	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3500	HVO-1358	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3501	HVO-1359	Isolated find	Valid	Low	Direct	Within disturbance area A	99.50%	0.00%	99.50%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3502	HVO-1360	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3503	HVO-1361	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3504	HVO-1362	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-3505	HVO-1363	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3506	HVO-1364	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3507	HVO-1365	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3508	HVO-1366	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3509	HVO-1367	Isolated find, potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-3510	HVO-1368	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-3514	HVO-1372	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3515	HVO-1373	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	56.71%	0.00%	56.71%	Partial	Partial loss of value	
37-6-3516	HVO-1374	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-3714	DEEP CK MOTHER SWA	Rockshelter, art (pigment or engraved)	Valid	High	None	Within non-disturbance area	0.00%	0.00%	0.00%	None	No loss of value	Committed for avoidance by the project.
37-6-3981	Pokolbin SATA Artefact_1	Isolated find	Valid	Low	Direct	Within disturbance area A	6.04%	0.00%	6.04%	Complete	Complete loss of value	
37-6-3985	MTW-729	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	34.34%	49.45%	83.79%	Complete	Complete loss of value	
37-6-4020	2010-HVOSE-12	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	22.78%	0.00%	22.78%	Partial	Partial loss of value	
37-6-4022	2010-HVOSE-14	High density artefact scatter (>50)	Valid	High	Direct	Within disturbance area A	35.31%	0.00%	35.31%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4023	2010-HVOSE-15	High density artefact scatter (>50)	Valid	High	Direct	Within disturbance area A	18.26%	0.00%	18.26%	Partial	Partial loss of value	
37-6-4035	2010-HVOSE-04	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	88.42%	8.37%	96.79%	Complete	Complete loss of value	
37-6-4038	2010-HVOSE-16	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	48.42%	0.00%	48.42%	Partial	Partial loss of value	
37-6-4043	2010-HVOSE-08	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	83.74%	14.73%	98.47%	Complete	Complete loss of value	
37-6-4049	HVO-1518	Isolated find	Valid	Low	Direct	Within disturbance area A	66.76%	33.22%	99.98%	Complete	Complete loss of value	
37-6-4068	HVO-1692	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area B	0.00%	4.25%	4.25%	Partial	Partial loss of value	
37-6-4069	HVO-1691	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	84.00%	12.80%	96.81%	Complete	Complete loss of value	
37-6-4070	HVO-1690	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4071	HVO-1425	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4073	HVO-1422	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4080	HVO-1632	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4483	HTP-C-CMT05	Culturally modified tree (carved or scarred)	Valid	Moderate	Direct	Within disturbance area B	0.00%	96.67%	96.67%	Complete	Complete loss of value	
37-6-4484	HTP-C-GG03	Grinding groove(s)	Valid	High	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	Committed for avoidance by the project.
37-6-4485	HTP-C-AR02	Aboriginal resource and gathering	Valid	Moderate	Direct	Within disturbance area A	98.67%	1.30%	99.98%	Complete	Complete loss of value	
37-6-4486	HTP-C-AR01	Aboriginal resource and gathering	Valid	Moderate	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-4487	HTP-N-AS32	High density artefact scatter (>50), potential archaeological deposit	Valid	High	Direct	Within disturbance area A	6.61%	21.70%	28.31%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4488	HTP-N-AS30	High density artefact scatter (>50)	Valid	High	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4489	HTP-C-FA02	Focus area	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4490	HTP-C-FA01	Focus area	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4491	HTP-C-FA03	Focus area	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4492	HTP-C-RS02	Rockshelter (no cultural markers)	Valid	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
37-6-4493	HTP-N-CVM01 (Hunter crossing)	Cultural place	Valid	Moderate	Direct	Within disturbance area A	12.47%	30.26%	42.72%	Partial	Partial loss of value	
37-6-4513	HTP-N-AS28	High density artefact scatter (>50)	Valid	High	Direct	Within disturbance area A	33.05%	0.00%	33.05%	Partial	Partial loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4528	HTP-N-GG01	Grinding groove(s)	Valid	High	None	Within disturbance area A	21.74%	0.00%	21.74%	Complete	No loss of value	This site comprises a series of boulders with grinding grooves which historically have been disturbed and removed from their original location. Given the site is previously disturbed, and careful relocation in close consultation with the Traditional Owners is proposed, it is not considered that this impact would result in a loss of value to the site.
37-6-4534	HTP-N-AS58	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	2.12%	0.00%	2.12%	Partial	Partial loss of value	
37-6-4554	HTP-C-RS44	Rockshelter, potential archaeological deposit	Tentative	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
37-6-4555	HTP-C-SA02 (Trig Road cultural landscape)	Stone arrangement	Valid	High	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	Committed for avoidance by the project
37-6-4556	HTP-C-SA04 (Trig Road cultural landscape)	Stone arrangement	Valid	High	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	Committed for avoidance by the project

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4562	HTP-C-RS17	Rockshelter, potential archaeological deposit	Tentative	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
37-6-4563	HTP-N-AS55	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	21.05%	48.44%	69.49%	Partial	Partial loss of value	
37-6-4567	HTP-C-AR03	Aboriginal resource and gathering	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4594	HTP-N-IF21	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4595	HTP-N-AS63	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	13.77%	60.46%	74.23%	Partial	Partial loss of value	
37-6-4596	HTP-N-IF57	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4597	HTP-N-IF52	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-4598	HTP-N-IF51	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4599	HTP-N-IF50	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4600	HTP-N-IF47	Isolated find	Valid	Low	Direct	Within disturbance area A	73.74%	26.25%	99.99%	Complete	Complete loss of value	
37-6-4601	HTP-N-IF31	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4602	HTP-N-IF26	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4603	HTP-N-IF23	Isolated find	Valid	Low	Direct	Within disturbance area A	64.62%	35.36%	99.99%	Complete	Complete loss of value	
37-6-4604	HTP-N-IF14	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4605	HTP-C-AS02	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4606	HTP-C-IF03	Isolated find	Valid	Low	Direct	Within disturbance area A	77.84%	22.14%	99.98%	Complete	Complete loss of value	

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37-6-4607	HTP-C-IF02	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4608	HTP-C-IF01	Isolated find	Valid	Low	Direct	Within disturbance area A	92.10%	0.00%	92.10%	Complete	Complete loss of value	
37-6-4609	HTP-N-AS33	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	75.50%	24.50%	99.99%	Complete	Complete loss of value	
37-6-4610	HTP-N-IF33	Isolated find	Valid	Low	Direct	Within disturbance area A	87.44%	12.54%	99.98%	Complete	Complete loss of value	
37-6-4611	HTP-N-AS02	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	Direct	Within disturbance area A	14.34%	27.08%	41.42%	Partial	Partial loss of value	
37-6-4612	HTP-N-AS64	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4613	HTP-N-AS62	Low density artefact scatter (≤ 20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4614	HTP-N-AS59	Low density artefact scatter (≤ 20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

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37-6-4615	HTP-N-AS61	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	54.17%	16.87%	71.04%	Partial	Partial loss of value	
37-6-4616	HTP-N-AS60	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-4617	HTP-N-AS57	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4618	HTP-N-IF38	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4619	HTP-N-AS50	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	16.29%	57.06%	73.35%	Partial	Partial loss of value	
37-6-4620	HTP-N-IF17	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4621	HTP-N-AS45	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	41.28%	0.00%	41.28%	Partial	Partial loss of value	
37-6-4622	HTP-N-IF41	Isolated find	Valid	Low	Direct	Within disturbance area A	71.00%	0.00%	71.00%	Complete	Complete loss of value	
37-6-4623	HTP-N-IF39	Isolated find	Valid	Low	Direct	Within disturbance area A	58.97%	41.01%	99.98%	Complete	Complete loss of value	

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37-6-4624	HTP-N-AS38	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area B	0.00%	36.94%	36.94%	Partial	Partial loss of value	
37-6-4625	HTP-N-AS37	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	23.88%	18.48%	42.36%	Partial	Partial loss of value	
37-6-4626	HTP-N-IF37	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	5.53%	5.53%	Complete	Complete loss of value	
37-6-4627	HTP-N-AS31	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	81.88%	0.00%	81.88%	Complete	Complete loss of value	
37-6-4628	HTP-N-IF22	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-2-6749	HTP-N-AS20	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	89.14%	0.00%	89.14%	Complete	Complete loss of value	
37-6-4629	HTP-N-AS24	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4630	HTP-N-IF58	Isolated find	Valid	Low	Direct	Within disturbance area A	15.19%	84.79%	99.98%	Complete	Complete loss of value	

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37-6-4631	HTP-N-IF60	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4632	HTP-N-IF59	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4633	HTP-N-IF49	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4634	HTP-N-IF15	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-4635	HTP-N-IF35	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	92.88%	92.88%	Complete	Complete loss of value	
37-6-4636	HTP-N-IF34	Isolated find	Valid	Low	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-4638	HTP-N-IF16	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4639	HTP-N-IF19	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

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37-6-4641	HTP-N-AS27	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	82.74%	1.52%	84.26%	Complete	Complete loss of value	
37-6-4642	HTP-N-AS56	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4953	HTP-N-AS26	Low density artefact scatter (≤20)	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
45-3-2453	WW 1;	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	24.22%	0.00%	24.22%	Partial	Partial loss of value	
45-3-2454	WST 2;	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	30.94%	0.00%	30.94%	Partial	Partial loss of value	
45-3-2456	TRGG GRINDING GROOVE SITE	Grinding groove(s)	Valid	High	None	Within disturbance area A	51.38%	0.00%	51.38%	None	No loss of value	Committed for avoidance by the project
45-3-2467	TD 3;	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

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45-3-4623	Watagan Creek ACD	Aboriginal ceremony and dreaming, Aboriginal resource and gathering	Valid	Moderate	Indirect	Within non-disturbance area, possible hydrological changes from indirect vibrational impacts	0.00%	0.00%	0.00%	Partial	Partial loss of value	
45-3-5003	HTP-C-CP01 (Flat Rock lookout)	Cultural place	Valid	High	None	Within disturbance area A	19.01%	0.00%	19.01%	None	No loss of value	Committed for avoidance by the project
45-3-5004	HTP-S-RS20	Rockshelter (no cultural markers)	Valid	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
45-3-5005	HTP-S-GG01	Grinding groove(s)	Valid	High	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	Committed for avoidance by the project
45-3-5007	HTP-S-RS16	Rockshelter (no cultural markers)	Valid	Moderate	Direct	Within disturbance area A	50.18%	49.81%	99.99%	Complete	Complete loss of value	
45-3-5008	HTP-S-RS19	Rockshelter (no cultural markers)	Valid	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
45-3-5009	HTP-S-CS01 (Wishing well)	Contemporary site (wishing well)	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

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45-3-5010	HTP-C-CVM08	Stone arrangement	Valid	High	None	Within disturbance area A	23.64%	0.00%	23.64%	None	No loss of value	Committed for avoidance by the project
45-3-5028	HTP-S-AR01	Aboriginal resource and gathering	Valid	Moderate	Direct	Within disturbance area A	16.85%	0.00%	16.85%	Partial	Partial loss of value	
45-3-5034	HTP-C-RS61	Rockshelter, potential archaeological deposit	Tentative	Moderate	Direct	Within disturbance area A	36.50%	0.00%	36.50%	Partial	Partial loss of value	
45-7-0311	RPS NEWST 18	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
45-3-5046	HTP-S-RS13	Rockshelter, potential archaeological deposit	Tentative	Moderate	Direct	Within disturbance area B	0.00%	100.00%	100.00%	Complete	Complete loss of value	
37-6-4682	HTP-C-RS24	Rockshelter, potential archaeological deposit	Tentative	Moderate	Direct	Within disturbance area A	4.31%	95.68%	99.99%	Complete	Complete loss of value	
37-5-0996	HTP-N-AS82	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
33-2-0097	HTP-N-IF72	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

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37-2-6770	HTP-N-IF73	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4665	HTP-N-IF76	Isolated find	Valid	Low	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-5-0997	HTP-N-IF80	Isolated find, cultural deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4659	HTP-N-IF81	Isolated find, cultural deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4678	HTP-C-AS04	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4662	HTP-N-AS85	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	
37-6-4669	HTP-N-AS84	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	93.97%	6.03%	100.00%	Complete	Complete loss of value	
37-6-4672	HTP-N-FA05	Focus area	Valid	Moderate	Direct	Within disturbance area A	100.00%	0.00%	100.00%	Complete	Complete loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4670	HTP-C-FA04	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	97.70%	0.00%	97.70%	Complete	Complete loss of value	
37-6-4675	HTP-N-AS81	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	90.93%	6.43%	97.36%	Complete	Complete loss of value	
37-6-4671	HTP-N-FA01	Focus area	Valid	High	Direct	Within disturbance area A	93.43%	1.20%	94.63%	Complete	Complete loss of value	
37-6-4681	HTP-C-AS05	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	93.61%	0.00%	93.61%	Complete	Complete loss of value	
37-6-4677	HTP-N-AS80	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	85.56%	6.62%	92.17%	Complete	Complete loss of value	
37-6-4673	HTP-N-AS83	Low density artefact scatter (≤ 20), cultural deposit	Valid	Moderate	Direct	Within disturbance area A	74.64%	16.60%	91.24%	Complete	Complete loss of value	
37-6-4670	HTP-N-FA04	Focus area	Valid	Moderate	Direct	Within disturbance area A	87.76%	0.00%	87.76%	Complete	Complete loss of value	
37-6-4668	HTP-N-FA02	Focus area	Valid	High	Direct	Within disturbance area A	80.18%	4.42%	84.60%	Complete	Complete loss of value	

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37-2-6769	HTP-N-CMT02	Culturally modified tree (carved or scarred)	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4663	HTP-N-IF82	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4661	HTP-N-IF83	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4679	HTP-C-RS03	Rockshelter, potential archaeological deposit	Tentative	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
37-6-4674	HTP-C-RS45	Rockshelter, potential archaeological deposit	Tentative	Moderate	Indirect	Within amended project impact area	0.00%	0.00%	0.00%	Partial	Partial loss of value	
37-2-6771	HTP-N-IF74	Isolated find	Valid	Low	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	
37-6-4660	HTP-N-IF78	Isolated find, cultural deposit	Valid	Moderate	None	Within amended project impact area	0.00%	0.00%	0.00%	None	No loss of value	

AHIMS #	Site name	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	% of site within disturbance area A	% of site within disturbance area B	% of site within disturbance area A & B	Degree of harm	Consequence of harm	Notes
37-6-4667	HTP-N-AS86	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area B	50.00%	0.00%	50.00%	Partial	Partial loss of value	
37-6-4664	HTP-N-IF77	Isolated find	Valid	Low	Direct	Within disturbance area A	68.64%	0.00%	68.64%	Complete	Complete loss of value	
37-2-6772	HTP-N-AS78	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	23.70%	13.34%	37.04%	Partial	Partial loss of value	
37-2-6773	HTP-N-AS77	Low density artefact scatter (≤20)	Valid	Low	Direct	Within disturbance area A	26.57%	0.00%	26.57%	Partial	Partial loss of value	
37-6-4666	HTP-N-IF75	Isolated find	Valid	Low	Direct	Within disturbance area A	15.63%	0.00%	15.63%	Complete	Complete loss of value	
37-6-4676	HTP-N-AS79	Low density artefact scatter (≤20), cultural deposit	Valid	Moderate	Direct	Within disturbance area B	0.00%	2.82%	2.82%	Partial	Partial loss of value	
37-6-4683	HTP-C-RS18	Rockshelter, potential archaeological deposit	Tentative	Moderate	Direct	Within disturbance area B	0.00%	0.87%	0.87%	Partial	Partial loss of value	

Table D.10 Summary of potential impacts to Aboriginal objects and/or sites outside but within 55m of the amended project impact area

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-2-0063	Liddell;Tinkers Creek	High density artefact scatter (>50)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-0487	MAS 134;Mt Arthur South	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-0503	BMP 4;Jerrys Plain	High density artefact scatter (>50)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-0750	HR1 (Jerrys Plains)	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-0808	P13;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-0809	P14;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-0816	P20;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-2-0818	P22;	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-2020	ANT 3	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-2022	ANT 5	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-2023	ANT 6	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-2757	1124 (Doyles Creeks)	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6145	BAYS AS06	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6279	Liddell Jerrys Plains Pipeline AS3	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-2-6280	Liddell Jerrys Plains Pipeline AS1	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6283	Liddell Jerrys Plains Pipeline AS10	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6286	Liddell Jerrys Plains Pipeline AS9	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6287	Liddell Jerrys Plains Pipeline IF7	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6288	Liddell Jerrys Plains Pipeline IF8	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6289	Liddell Jerrys Plains Pipeline AS6	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6482	HVOCP TR18-AS2	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-2-6500	HVOCP TR51-AS1	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6511	HVOCP TR55-IF1	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6512	HVOCP TR49-AS1	Moderate density artefact scatter (21-50)	Valid	Moderate*	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6516	HVOCP TR49-AS2	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6542	MAC-ML21-09	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6552	MAC-ML21-13	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6553	MAC-ML21-12	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-2-6554	MAC-ML21-11	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6555	MAC-ML21-10	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6626	BAYS-AS1-2020	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6673	HTP-N-AS16	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6675	HTP-N-AS11	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6676	HTP-N-IF64	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6687	HTP-N-IF07	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-2-6689	HTP-N-AS21	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6691	HTP-N-AS14	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6697	HTP-N-AS12	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6700	HTP-N-AS07	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6702	HTP-N-IF67	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6703	HTP-N-IF62	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-2-6704	HTP-N-IF54	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-3-0033	Farrells Creek	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-3-0285	MD 1;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-3-0781	RW46 (Camberwell)	High density artefact scatter (> 50)	Valid	Low*	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-3-0783	RW48 (Camberwell)	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-3-1080	REA208	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-3-1092	REA220	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-3-1093	REA221	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-5-0179	NW 1;	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-5-0261	HVS 37	High density artefact scatter (> 50)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-5-0570	HVO-985	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-0711	WB 13	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-0728	TR 1;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-0980	BP5	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-1436	JP9	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-1438	JP 17	Undefined artefact site, potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-1439	JP 12	Undefined artefact site, potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-2064	KR59	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-2991	HVO-1654	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-2992	HVO-1688	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-2993	HVO-1687	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-2994	HVO-1686	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-3006	HVO-1674	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3007	HVO-1673	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3008	HVO-1672	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3009	HVO-1671	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3010	HVO-1670	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3011	HVO-1669	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3023	HVO-1657	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-3031	HVO-1648	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3082	MTW-498	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3098	MTW-473	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3101	MTW-469	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3103	MTW-467	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3245	HVO-46	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3360	HVO-1242	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-3377	HVO-1259	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3381	HVO - 1263	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3382	HVO-1264	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3385	HVO-1268	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3388	HVO-1271	Undefined artefact site	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3389	HVO-1272	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3391	HVO-1274	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-3411	HVO-1265	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3423	HVO-1167	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3424	HVO-1281	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3425	HVO-1282	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3426	HVO-1283	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3470	HVO-1327	Moderate density artefact scatter (21-50)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3472	HVO-1330	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-3489	HVO-1347	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3490	HVO-1348	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3495	HVO-1353	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3513	HVO-1371	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-3782	SWEETMANS CK OCHRE BOULDER SWA	Rockshelter, art (pigment or engraved), stone arrangement	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
37-6-3967	Pokolbin SF_C-345 AGG	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
37-6-4034	2010-HVOSE-03	High density artefact scatter (> 50)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-4042	2010-HVOSE-07	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4045	HVO-1421	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4047	HVO-1627	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4057	HVO-1477	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4059	HVO-1468	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4118	HVOCP TR247-AS1	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	Moderate*	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4165	Congewai Creek Native Cherry ARG	Aboriginal resource and gathering	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-4367	HTP24-IF1	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4503	HTP-C-CMT11	Culturally modified tree (carved or scarred)	Tentative	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4506	HTP-C-GG04	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
37-6-4510	HTP-C-CMT10	Culturally modified tree (carved or scarred)	Tentative	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4512	HTP-N-AS34	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4516	HTP-N-AS23	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4521	HTP-N-IF29	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-4522	HTP-N-IF20	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4523	HTP-N-IF18	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4526	HTP-N-IF25	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4527	HTP-N-IF24	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4529	HTP-N-CMT01	Culturally modified tree (carved or scarred), isolated find	Tentative	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4533	HTP-N-AS36	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4537	HTP-C-SA03	Stone arrangement	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-4538	HTP-C-SA01	Stone arrangement	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
37-6-4557	HTP-C-RS15	Rockshelter, potential archaeological deposit	Tentative	Moderate	Indirect	Within 55m – potential impacts from vibrations	Partial	Partial loss of value	
37-6-4558	HTP-C-RS16	Rockshelter, potential archaeological deposit	Tentative	Moderate	Indirect	Within 55m – potential impacts from vibrations	Partial	Partial loss of value	
37-6-4560	HTP-N-IF46	Isolated find, potential archaeological deposit	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4566	HTP-C-GG01	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
37-6-4568	HTP-C-AR04	Aboriginal resource and gathering	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4569	HTP-C-AS01	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

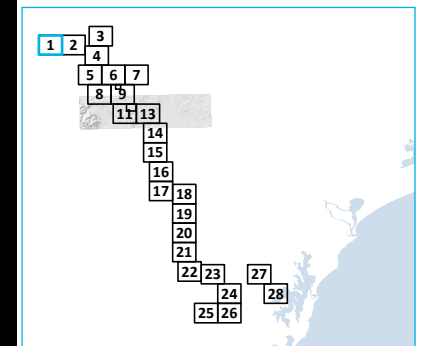
Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
37-6-4570	HTP-N-AS35	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4637	HTP-N-IF32	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
37-6-4646	HTP-C-IF04	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
38-4-0221	Shamrock Hill;	Water hole	Valid	Low	Indirect	Within 55m – potential impacts from vibrations	Partial	Partial loss of value	
45-3-1095	Cooranbong	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-1148	Mount Nellinda Morisset	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-2452	WW 2;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
45-3-2457	SP 1;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-2458	SP 2;	Low density artefact scatter (≤ 20)	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-2460	WW 3;	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-2465	TD 1;	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-2466	TD 2;	Isolated find	Valid	Low	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-3018	Null Road 2	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
45-3-3581	CORROBARE STATE FOREST CNR OF LANGDAN'S & CABANS RD	Hearth	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
45-3-3619	Corrobare State Forest, cnr of Langdons Road	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
45-3-4516	CABANS RD CLIFF SWA	Rockshelter, art (pigment or engraved)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
45-3-4543	Olney CPT 75/76 Douglas Pt GDG	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
45-3-4562/45-3-3378/45-3-3381	Watagan/Olney ST/Scar Tree (Morisset)/Scar Tree (Morisset).	Culturally modified tree (carved or scarred)	Valid	Moderate	None	Within 55m – potential impacts from vibrations	None	No loss of value	
45-3-5006	HTP-C-GG05	Grinding groove(s)	Valid	High	None	Within 55m – potential impacts from vibrations	None	No loss of value	Committed for avoidance by the project
45-3-5013	HTP-C-RS14	Rockshelter, art (pigment or engraved), potential archaeological deposit	Valid	High	Partial	Within 55m – potential impacts from vibrations	Partial	No loss of value	This site will not be impacted by the project, but cultural values mitigation strategy proposed to be implemented that may result in harm as a result of Aboriginal research led activities

Table D.11 Summary of potential impacts to Aboriginal objects, sites and places identified outside the project impact area, but potentially affected as part of the project recommendations and/or mitigation measures

Site name	AHIMS #	Site type	Status	Significance	Type of harm	Location and/or activity causing harm	Degree of harm	Consequence of harm	Notes
45-3-3582	Corrabare State Forest Road 2	Rockshelter with art (pigment or engraved)	Valid	High	Partial	Potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	No loss of value	This site will not be impacted by the project, but cultural values mitigation strategy proposed to be implemented that may result in harm as a result of Aboriginal research led activities
45-3-3583	Corrabare State Forest Western Side of Langans Rd SWA	Rockshelter with art (pigment or engraved)	Valid	High	Partial	Potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	No loss of value	This site will not be impacted by the project, but cultural values mitigation strategy proposed to be implemented that may result in harm as a result of Aboriginal research led activities
45-3-2140	Corrabare	Rockshelter with art (pigment or engraved)	Valid	High	Partial	Potential for invasive research (e.g. excavation) as part of cultural mitigation strategy	Partial	No loss of value	This site will not be impacted by the project, but cultural values mitigation strategy proposed to be implemented that may result in harm as a result of Aboriginal research led activities



KEY

Project impact area

 Upgrades to existing transmission line
(lines 5A3 and 5A4)

 Access track

INSET KEY

 Major road

 HTP corridor

 State forest

 NPWS reserve

Potential impacts within
addendum project
Map 1 of 28

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure D.3

This information has been removed from the public version of this document due to sensitive personal information. If you wish to view this information, please contact EMM to request a copy.

D.4 Existing cultural materials management data

The following reports were reviewed to inform existing approvals and management of previously documented Aboriginal object, sites and places within the amended project impact area:

1. EMM Consulting Pty Ltd (2025) Hunter Transmission Project Aboriginal Cultural Heritage Assessment, Unpublished report for EnergyCo
2. EMM Consulting Pty Ltd (2022) Aboriginal Cultural Heritage Assessment HVO Continuation Project, Unpublished report for HV Operations Pty Ltd
3. BHP (2022) Mount Arthur Coal Aboriginal Heritage Management Plan, Unpublished report for BHP
4. Forestry Corporation (2023) Corrabare Flora Reserves Site Specific Working Plan, Unpublished report for National Parks and Wildlife Services
5. Forestry Corporation (2023) Pokolbin Flora Reserve No.59 Site Specific Working Plan, Unpublished report for National Parks and Wildlife Services
6. Bulga Coal (2025) Bulga Complex Aboriginal Cultural Heritage Management Plan, Unpublished report for Bulga Coal Glencore
7. Hunter Valley Operations (2020) HVO North Aboriginal Heritage Management Plan, Unpublished report for Hunter Valley Operations Pty Ltd
8. NSW National Parks and Wildlife Service (2010) Watagans National Park and Jilliby State Conservation Area Plan of Management, Unpublished report for National Parks and Wildlife Services
9. Jacobs (2021) Liddell Battery and Bayswater Ancillary Works Project Aboriginal Cultural Heritage Assessment Report, Unpublished report for AGL Macquarie Pty Ltd
10. Jacobs (2024) Stage 3 Bayswater Ancillary Works - Cultural Heritage Management, unpublished report prepared for AGL Macquarie Limited
11. Yancoal Australia Pty Ltd (2017) Aboriginal Heritage Management Plan Mount Thorley Warkworth SSD-6464 & SSD-6465, Unpublished report for Yancoal Australia Pty Ltd.

Table D.12 outlines management direction and methods from the documents above in relation to each Aboriginal object, site and place within the amended project impact area where available.

Table D.12 Existing documented cultural materials management based on existing approvals

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4035	2010-HVOSE-04	Low density artefact scatter (≤ 20), cultural deposit	Valid	319742	6395151	Wholly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 10
37-6-4043	2010-HVOSE-08	Low density artefact scatter (≤ 20), cultural deposit	Valid	319993	6394733	Wholly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 10
37-6-4020	2010-HVOSE-12	Low density artefact scatter (≤ 20)	Valid	319219	6394231	Partly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 10
37-6-4022	2010-HVOSE-14	High density artefact scatter (> 50)	Valid	319139	6394322	Partly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 10
37-6-4023	2010-HVOSE-15	High density artefact scatter (> 50)	Valid	319099	6394432	Wholly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 10
37-6-4038	2010-HVOSE-16	Low density artefact scatter (≤ 20)	Valid	319052	6394576	Wholly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 10
37-2-2021	ANT 4	Low density artefact scatter (≤ 20)	Valid	310366	6419307	Partly within project impact area	Yes	Lake Lidell ACHMP— No specific direction provided however site is recorded near Lake Lidell	No specific direction provided	-
37-2-6135	BAYS AS and PAD 15	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	309059	6412158	Partly within project impact area	Yes	Lake Lidell ACHMP— No specific direction provided however site is recorded near Lake Lidell	No specific direction provided	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6144	BAYS AS and PAD07	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	306342	6410672	Partly within project impact area	Yes	Lake Lidell ACHMP— No specific direction provided however site is recorded near Lake Lidell	No specific direction provided	-
37-6-1979	BDS15	Low density artefact scatter (≤ 20)	Valid	325292	6382088	Partly within project impact area	Yes	Bulga Coal ACHMP ⁶	No specific direction provided	-
37-2-0500	BMP 1; Jerrys Plain	Moderate density artefact scatter (21-50)	Valid	303655	6413811	Partly within project impact area	No	-	No specific direction provided	-
37-2-0501	BMP 2	Low density artefact scatter (≤ 20)	Valid	300265	6415121	Wholly within project impact area	Yes	Mount Arthur Coal AHMP ³	Surface collection	Section 9.3.2
37-6-2833	BOP - IF6	Isolated find	Destroy ed	324533	6386974	Wholly within project impact area	Yes	Bulga Coal ACHMP ⁶	Subjected to past salvage works under SSD-4960	Table 12.13
37-6-2842	BOP-OS8	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	324572	6380788	Wholly within project impact area	Yes	Bulga Coal ACHMP ⁶	No specific direction provided	Section 9.2.2
37-6-1908	BP-5	Low density artefact scatter (≤ 20)	Valid	324475	6389392	Partly within project impact area	Yes	Bulga Coal ACHMP ⁶	No specific direction provided	Section 9.2.2
37-6-0720	BR B1	Moderate density artefact scatter (21-50)	Valid	332655	6371351	Partly within project impact area	Yes	Pokolbin Flora Reserve No.59 ⁵	No specific direction provided	-
37-6-2780	CORROBARE STATE FOREST RD 1	Grinding groove(s)	Valid	337317	6347905	Wholly within project impact area	No	Corrabare Flora Reserves Site Specific Working Plan ⁴	No specific direction provided	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3714	DEEP CK MOTHER SWA	Rockshelter, art (pigment or engraved)	Valid	331998	6368335	Wholly within project impact area	No	Corrabare Flora Reserves Site Specific Working Plan ⁴	No specific direction provided	-
37-6-0724	FF 6	Low density artefact scatter (≤20)	Valid	335505	6368291	Wholly within project impact area	No	Pokolbin Flora Reserve No.59 ⁵	No specific direction provided	-
37-2-6616	HTP24-AS1	Moderate density artefact scatter (21-50)	Valid	304711	6406663	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4486	HTP-C-AR01	Aboriginal resource and gathering	Valid	333790	6355904	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4485	HTP-C-AR02	Aboriginal resource and gathering	Valid	334620	6352591	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4567	HTP-C-AR03	Aboriginal resource and gathering	Valid	333163	6358843	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4605	HTP-C-AS02	Low density artefact scatter (≤20)	Valid	331596	6368575	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4678	HTP-C-AS04	Low density artefact scatter (≤20), cultural deposit	Valid	333056	6360672	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4681	HTP-C-AS05	Low density artefact scatter (≤20), cultural deposit	Valid	332954	6360599	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4483	HTP-C-CMT05	Culturally modified tree (carved or scarred)	Valid	333171	6359020	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
45-3-5003	HTP-C-CP01 (Flat Rock lookout)	Cultural place	Valid	338558	6347025	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5010	HTP-C-CVM08	Stone arrangement	Valid	339561	6345804	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4490	HTP-C-FA01 (CSS-10)	Focus area	Valid	333326	6360622	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4489	HTP-C-FA02 (CSS-72, CSS-58 & CSS-56)	Focus area	Valid	333234	6360689	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4491	HTP-C-FA03 (CSS-96)	Focus area	Valid	332966	6360742	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4680	HTP-C-FA04	Focus area	Valid	332934	6360907	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4484	HTP-C-GG03	Grinding groove(s)	Valid	334340	6353752	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5006	HTP-C-GG06	Grinding groove(s)	Valid	338283	6346330	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4608	HTP-C-IF01	Isolated find	Valid	335612	6350925	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4607	HTP-C-IF02	Isolated find	Valid	330538	6369387	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4606	HTP-C-IF03	Isolated find	Valid	335211	6351063	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4492	HTP-C-RS02	Rockshelter (no cultural markers)	Valid	332998	6358310	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4679	HTP-C-RS03	Rockshelter, potential archaeological deposit	Tentativ e	333287	6358087	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4562	HTP-C-RS17	Rockshelter, potential archaeological deposit	Tentativ e	336833	6348214	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4683	HTP-C-RS18	Rockshelter, potential archaeological deposit	Tentativ e	333188	6359029	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4682	HTP-C-RS24	Rockshelter, potential archaeological deposit	Tentativ e	334473	6353574	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4554	HTP-C-RS44	Rockshelter, potential archaeological deposit	Tentativ e	336827	6348227	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4674	HTP-C-RS45	Rockshelter, potential archaeological deposit	Tentativ e	331074	6371056	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5034	HTP-C-RS61	Rockshelter, potential archaeological deposit	Valid	338679	6346874	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4555	HTP-C-SA02 (Trig Road cultural landscape)	Stone arrangement	Valid	333979	6354904	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4556	HTP-C-SA04 (Trig Road cultural landscape)	Stone arrangement	Valid	334005	6354818	Partly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6667	HTP-N-AS01	High density artefact scatter (>50)	Valid	306781	6411512	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4611	HTP-N-AS02	Low density artefact scatter (≤20), potential archaeological deposit	Valid	306744	6411334	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6751	HTP-N-AS03	Low density artefact scatter (≤20)	Valid	306594	6411285	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6701	HTP-N-AS04	Low density artefact scatter (≤20)	Valid	306456	6410910	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6733	HTP-N-AS05	Low density artefact scatter (≤20), potential archaeological deposit	Valid	306518	6410653	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6735	HTP-N-AS06	Low density artefact scatter (≤20)	Valid	306426	6410630	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6699	HTP-N-AS09	Low density artefact scatter (≤20)	Valid	306196	6410212	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6698	HTP-N-AS10	Low density artefact scatter (≤20)	Valid	305074	6407159	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6666	HTP-N-AS15	High density artefact scatter (>50), potential archaeological deposit	Valid	304743	6406566	Partly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6748	HTP-N-AS17	Low density artefact scatter (≤ 20)	Valid	305000	6406387	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6674	HTP-N-AS19	Low density artefact scatter (≤ 20)	Valid	305288	6405637	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6749	HTP-N-AS20	Low density artefact scatter (≤ 20)	Valid	305486	6405332	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4629	HTP-N-AS24	Low density artefact scatter (≤ 20)	Valid	314494	6402188	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4953	HTP-N-AS26	Low density artefact scatter (≤ 20)	Valid	318904	6396022	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4641	HTP-N-AS27	Low density artefact scatter (≤ 20), cultural deposit	Valid	319294	6395930	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4513	HTP-N-AS28	High density artefact scatter (> 50)	Valid	322324	6390278	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4488	HTP-N-AS30	High density artefact scatter (> 50)	Valid	324047	6387437	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4627	HTP-N-AS31	Low density artefact scatter (≤ 20)	Valid	323993	6387494	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4487	HTP-N-AS32	High density artefact scatter (> 50), potential archaeological deposit	Valid	325890	6385197	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4609	HTP-N-AS33	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	325914	6385048	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4625	HTP-N-AS37	Low density artefact scatter (≤ 20)	Valid	325599	6383353	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4624	HTP-N-AS38	Low density artefact scatter (≤ 20)	Valid	325513	6382292	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4621	HTP-N-AS45	Low density artefact scatter (≤ 20)	Valid	328989	6373874	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6730	HTP-N-AS47	Low density artefact scatter (≤ 20)	Valid	304952	6406750	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4619	HTP-N-AS50	Low density artefact scatter (≤ 20)	Valid	316377	6399748	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6729	HTP-N-AS51	Low density artefact scatter (≤ 20)	Valid	306171	6404397	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4563	HTP-N-AS55	Low density artefact scatter (≤ 20)	Valid	329478	6372743	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4642	HTP-N-AS56	Low density artefact scatter (≤ 20)	Valid	324462	6380557	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4617	HTP-N-AS57	Low density artefact scatter (≤ 20)	Valid	324726	6380266	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4534	HTP-N-AS58	Low density artefact scatter (≤ 20)	Valid	324247	6381509	Partly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4614	HTP-N-AS59	Low density artefact scatter (≤ 20)	Valid	325990	6385450	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4616	HTP-N-AS60	Low density artefact scatter (≤ 20)	Valid	325900	6385452	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4615	HTP-N-AS61	Low density artefact scatter (≤ 20)	Valid	325947	6385332	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4613	HTP-N-AS62	Low density artefact scatter (≤ 20)	Valid	325744	6385878	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4595	HTP-N-AS63	Low density artefact scatter (≤ 20)	Valid	316592	6398906	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4612	HTP-N-AS64	Low density artefact scatter (≤ 20)	Valid	316288	6398214	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6746	HTP-N-AS66	Low density artefact scatter (≤ 20)	Valid	305074	6406368	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6760	HTP-N-AS67	Low density artefact scatter (≤ 20)	Valid	304993	6406199	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6705	HTP-N-AS68	Low density artefact scatter (≤ 20)	Valid	304972	6405946	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-5-0995	HTP-N-AS69	Low density artefact scatter (≤ 20), cultural deposit	Valid	309676	6400992	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6706	HTP-N-AS70	Low density artefact scatter (≤ 20)	Valid	295833	6415702	Partly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6665	HTP-N-AS71	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	310279	6419078	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6744	HTP-N-AS72	Low density artefact scatter (≤20)	Valid	295652	6415774	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6742	HTP-N-AS73	Low density artefact scatter (≤20)	Valid	300168	6415139	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6740	HTP-N-AS74	Low density artefact scatter (≤20)	Valid	300640	6415043	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6739	HTP-N-AS75	Low density artefact scatter (≤20)	Valid	300681	6414992	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6728	HTP-N-AS76	Low density artefact scatter (≤20)	Valid	295841	6415713	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6773	HTP-N-AS77	Low density artefact scatter (≤20)	Valid	305784	6412670	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6772	HTP-N-AS78	Low density artefact scatter (≤20)	Valid	306717	6413315	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4676	HTP-N-AS79	Low density artefact scatter (≤20), cultural deposit	Valid	320269	6394609	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4677	HTP-N-AS80	Low density artefact scatter (≤20), cultural deposit	Valid	315070	6402037	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4675	HTP-N-AS81	Low density artefact scatter (≤20), cultural deposit	Valid	314200	6402268	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-5-0996	HTP-N-AS82	Low density artefact scatter (≤20), cultural deposit	Valid	308306	6400622	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4673	HTP-N-AS83	Low density artefact scatter (≤20), cultural deposit	Valid	326762	6375831	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4669	HTP-N-AS84	Low density artefact scatter (≤20), cultural deposit	Valid	326796	6376362	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4662	HTP-N-AS85	Low density artefact scatter (≤20), cultural deposit	Valid	324516	6380652	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4667	HTP-N-AS86	Low density artefact scatter (≤20)	Valid	320652	6394391	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6769	HTP-N-CMT02	Culturally modified tree (carved or scarred)	Tentative	303495	6413891	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4493	HTP-N-CVM01 (Hunter crossing)	Cultural place	Valid	317127	6396554	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4671	HTP-N-FA01	Focus area	Valid	314672	6402238	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4668	HTP-N-FA02	Focus area	Valid	313897	6402259	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4670	HTP-N-FA04	Focus area	Valid	317686	6396162	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4672	HTP-N-FA05	Focus area	Valid	319506	6395565	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4528	HTP-N-GG01	Grinding groove(s)	Valid	327225	6377113	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6738	HTP-N-IF01	Isolated find	Valid	306636	6411171	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6747	HTP-N-IF02	Isolated find	Valid	306599	6411140	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6759	HTP-N-IF03	Isolated find	Valid	306568	6411052	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6750	HTP-N-IF04	Isolated find	Valid	306448	6410557	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6737	HTP-N-IF05	Isolated find	Valid	306338	6410257	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6758	HTP-N-IF06	Isolated find	Valid	305809	6408766	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6757	HTP-N-IF08	Isolated find	Valid	305207	6407293	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6736	HTP-N-IF11	Isolated find	Valid	305679	6404986	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4604	HTP-N-IF14	Isolated find	Valid	314029	6402178	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4634	HTP-N-IF15	Isolated find	Valid	314253	6402219	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4638	HTP-N-IF16	Isolated find	Valid	318950	6396089	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4620	HTP-N-IF17	Isolated find	Valid	316313	6399779	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4639	HTP-N-IF19	Isolated find	Valid	317230	6396484	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4594	HTP-N-IF21	Isolated find	Valid	319018	6395970	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4628	HTP-N-IF22	Isolated find	Valid	319376	6395885	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4603	HTP-N-IF23	Isolated find	Valid	319360	6395830	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4602	HTP-N-IF26	Isolated find	Valid	321124	6392416	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4601	HTP-N-IF31	Isolated find	Valid	324573	6386972	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4610	HTP-N-IF33	Isolated find	Valid	325906	6385009	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4636	HTP-N-IF34	Isolated find	Valid	325678	6383795	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4635	HTP-N-IF35	Isolated find	Valid	325694	6383970	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4626	HTP-N-IF37	Isolated find	Valid	325567	6383189	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4618	HTP-N-IF38	Isolated find	Valid	325380	6379347	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4623	HTP-N-IF39	Isolated find	Valid	326294	6378294	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4622	HTP-N-IF41	Isolated find	Valid	328864	6373923	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4600	HTP-N-IF47	Isolated find	Valid	321080	6392309	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4633	HTP-N-IF49	Isolated find	Valid	314382	6402208	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4599	HTP-N-IF50	Isolated find	Valid	321145	6392370	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4598	HTP-N-IF51	Isolated find	Valid	319345	6395715	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4597	HTP-N-IF52	Isolated find	Valid	319351	6395779	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6732	HTP-N-IF53	Isolated find	Valid	305645	6405132	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6756	HTP-N-IF56	Isolated find	Valid	295717	6415739	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4596	HTP-N-IF57	Isolated find	Valid	325827	6385707	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-4630	HTP-N-IF58	Isolated find	Valid	316426	6399355	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4632	HTP-N-IF59	Isolated find	Valid	316458	6399272	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4631	HTP-N-IF60	Isolated find	Valid	316399	6399667	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6677	HTP-N-IF61	Isolated find	Valid	304333	6414041	Partly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6745	HTP-N-IF63	Isolated find	Valid	295361	6415784	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6755	HTP-N-IF65	Isolated find	Valid	296227	6415674	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6754	HTP-N-IF66	Isolated find	Valid	295281	6415800	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6753	HTP-N-IF68	Isolated find	Valid	300182	6415106	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6741	HTP-N-IF69	Isolated find	Valid	300609	6415056	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6743	HTP-N-IF70	Isolated find	Valid	300203	6415094	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6752	HTP-N-IF71	Isolated find	Valid	304324	6414042	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
33-2-0097	HTP-N-IF72	Isolated find	Valid	306795	6412502	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6770	HTP-N-IF73	Isolated find	Valid	306488	6413344	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-2-6771	HTP-N-IF74	Isolated find	Valid	305140	6413215	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4666	HTP-N-IF75	Isolated find	Valid	329303	6373575	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4665	HTP-N-IF76	Isolated find	Valid	328049	6373998	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4664	HTP-N-IF77	Isolated find	Valid	329139	6373767	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4660	HTP-N-IF78	Isolated find, cultural deposit	Valid	320331	6394607	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4685	HTP-N-IF79	Isolated find	Valid	320317	6394662	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-5-0997	HTP-N-IF80	Isolated find, cultural deposit	Valid	308266	6400662	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4659	HTP-N-IF81	Isolated find, cultural deposit	Valid	328166	6374022	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4663	HTP-N-IF82	Isolated find	Valid	320473	6394506	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-4661	HTP-N-IF83	Isolated find	Valid	320578	6394465	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5028	HTP-S-AR01	Aboriginal resource and gathering	Valid	348593	6336684	Partly within project impact area	No	EMM HTP ACHA ¹	-	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
45-3-5009	HTP-S-CS01 (Wishing well)	Contemporary site (wishing well)	Valid	347608	6338802	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5005	HTP-S-GG01	Grinding groove(s)	Valid	342643	6344030	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5046	HTP-S-RS13	Rockshelter, potential archaeological deposit	Valid	341724	6344689	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5007	HTP-S-RS16	Rockshelter (no cultural markers)	Valid	341565	6344772	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5008	HTP-S-RS19	Rockshelter (no cultural markers)	Valid	346534	6335179	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
45-3-5004	HTP-S-RS20	Rockshelter (no cultural markers)	Valid	346523	6335232	Wholly within project impact area	No	EMM HTP ACHA ¹	-	-
37-6-3344	HVO-1228	Low density artefact scatter (≤20)	Valid	317629	6396147	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3345	HVO-1229	Low density artefact scatter (≤20), cultural deposit	Valid	317666	6396122	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3346	HVO-1230	Isolated find	Valid	317656	6396131	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3347	HVO-1231	Low density artefact scatter (≤20)	Valid	317626	6396205	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3348	HVO-1232	Low density artefact scatter (≤20)	Valid	317621	6396216	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3349	HVO-1233	Low density artefact scatter (≤20)	Valid	317695	6396187	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3350	HVO-1234	Low density artefact scatter (≤ 20)	Valid	317711	6396151	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 11
37-6-3351	HVO-1235	Low density artefact scatter (≤ 20)	Valid	317735	6396146	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 12
37-6-3352	HVO-1236	Isolated find	Valid	317714	6396135	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3353	HVO-1237	Isolated find	Valid	317710	6396145	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3354	HVO-1238	Isolated find	Valid	317695	6396130	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3357	HVO-1239	Isolated find	Valid	317701	6396107	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3358	HVO-1240	Isolated find	Valid	317713	6396059	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3359	HVO-1241	Isolated find	Valid	317651	6396087	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3373	HVO-1255	Isolated find	Valid	317485	6396305	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3374	HVO-1256	Low density artefact scatter (≤ 20)	Valid	317484	6396333	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3375	HVO-1257	Low density artefact scatter (≤ 20)	Valid	317483	6396340	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3376	HVO-1258	High density artefact scatter (> 50)	Valid	317470	6396343	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3378	HVO-1260	Low density artefact scatter (≤ 20)	Valid	317265	6396363	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3379	HVO-1261	Low density artefact scatter (≤ 20)	Valid	317269	6396401	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3380	HVO-1262	Low density artefact scatter (≤ 20), cultural deposit	Valid	317272	6396427	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3383	HVO-1266	Low density artefact scatter (≤ 20), cultural deposit	Valid	317196	6396442	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3384	HVO-1267/HTP-N-FA06	Focus area	Valid	317294	6396423	Wholly within project impact area	Yes	HVO North ACHMP ² — No specific direction provided however site is recorded near Hunter Valley Operations North.	Subsurface investigations	Section 6.8 Schedule 8
37-6-3390	HVO-1273	Moderate density artefact scatter (21-50)	Valid	317410	6396422	Partly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3435/37-6-3450/37-6-3451	HVO-1292/HVO-1307/HVO-1309	Low density artefact scatter (≤ 20)	Valid	318333	6396087	Partly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3450	HVO-1307	Low density artefact scatter (≤ 20)	Valid	318361	6396056	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3451	HVO-1308	Low density artefact scatter (≤ 20)	Valid	318328	6396068	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3473	HVO-1331	Isolated find	Valid	319038	6396114	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3474	HVO-1332	Low density artefact scatter (≤20)	Valid	319000	6396135	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3477	HVO-1336	Low density artefact scatter (≤20)	Valid	318967	6396131	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3478	HVO-1337	Isolated find	Valid	318982	6396121	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3479	HVO-1338	Isolated find	Valid	318952	6396135	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3480	HVO-1339	Isolated find	Valid	318940	6396141	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3481	HVO-1340	Isolated find	Valid	318940	6396132	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3482	HVO-1341	Isolated find	Valid	318924	6396136	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3484	HVO-1342	Low density artefact scatter (≤20), cultural deposit	Valid	318878	6396103	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3485	HVO-1343	Low density artefact scatter (≤20)	Valid	318932	6396076	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3486	HVO-1344	Low density artefact scatter (≤20)	Valid	318901	6396058	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3487	HVO-1345	Isolated find	Valid	318914	6396072	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3488	HVO-1346	Low density artefact scatter (≤ 20)	Valid	319008	6396062	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3491	HVO-1349	Isolated find	Valid	318798	6396005	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3492	HVO-1350	Isolated find	Valid	318618	6396026	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3493	HVO-1351	Isolated find	Valid	319229	6396001	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3494	HVO-1352	Isolated find	Valid	319274	6395987	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3496	HVO-1354	Isolated find	Valid	319318	6395965	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3497	HVO-1355	Isolated find	Valid	319335	6395973	Partly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3498	HVO-1356	Isolated find	Valid	319326	6395914	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3499	HVO-1357	Isolated find	Valid	319333	6395931	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3500	HVO-1358	Isolated find	Valid	319318	6395958	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3501	HVO-1359	Isolated find	Valid	319298	6395947	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3502	HVO-1360	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	319256	6395931	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection and subsurface investigations	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3503	HVO-1361	Isolated find	Valid	319257	6395962	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3504	HVO-1362	Isolated find	Valid	319202	6395960	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3505	HVO-1363	Isolated find, potential archaeological deposit	Valid	319196	6395916	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection and subsurface investigations	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3506	HVO-1364	Isolated find	Valid	319208	6395926	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3507	HVO-1365	Isolated find	Valid	319193	6395932	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3508	HVO-1366	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	319179	6395915	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection and subsurface investigations	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3509	HVO-1367	Isolated find, potential archaeological deposit	Valid	319168	6395945	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection and subsurface investigations	Section 6.10 Schedule 10, and Section 6.8 Schedule 8
37-6-3510	HVO-1368	Isolated find	Valid	319126	6396015	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3514	HVO-1372	Low density artefact scatter (≤ 20)	Valid	319347	6395741	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3515	HVO-1373	Low density artefact scatter (≤ 20)	Valid	319273	6395883	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3516	HVO-1374	Isolated find	Valid	319260	6395855	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-4073	HVO-1422	Low density artefact scatter (≤ 20)	Valid	318882	6395094	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-4071	HVO-1425	Isolated find	Valid	318952	6394899	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 21
37-6-3040	HVO-1501	Isolated find	Valid	313768	6402107	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3039	HVO-1502	Low density artefact scatter (≤ 20)	Valid	313753	6402110	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-3038	HVO-1503	Low density artefact scatter (≤ 20)	Valid	313915	6402193	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-6-4049	HVO-1518	Isolated find	Valid	320016	6394704	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-4080	HVO-1632	Isolated find	Valid	319722	6395065	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-3005	HVO-1675	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	314469	6402311	Wholly within project impact area	Yes	EMM HVO ACHA ²	Surface collection	Table I.1

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3004	HVO-1676	Isolated find, potential archaeological deposit	Valid	314456	6402327	Partly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-4070	HVO-1690	Isolated find	Valid	319541	6395440	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-4069	HVO-1691	Low density artefact scatter (≤20), cultural deposit	Valid	319508	6395553	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.11 Schedule 11
37-6-4068	HVO-1692	Low density artefact scatter (≤20)	Valid	319361	6395731	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-5-0568	HVO-983	Isolated find	Valid	309150	6400710	Wholly within project impact area	Yes	EMM HVO ACHA ²	Surface collection	Table I.1
37-3-1614	HVOCP TR176-AS1	Low density artefact scatter (≤20)	Valid	313452	6404110	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-2-6495	HVOCP TR47-AS1	Low density artefact scatter (≤20)	Valid	305030	6406720	Wholly within project impact area	Yes	EMM HVO ACHA ²	Avoidance - Active	Table I.1
37-2-6497	HVOCP TR47-AS2	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	305259	6407341	Wholly within project impact area	Yes	EMM HVO ACHA ²	Avoidance - Active	Table I.1
37-2-6514	HVOCP TR47-AS3	Moderate density artefact scatter (21-50), potential archaeological deposit	Valid	305306	6407380	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6496	HVOCP TR-47-IF1	Isolated find	Valid	305200	6407063	Wholly within project impact area	Yes	EMM HVO ACHA ²	Surface collection	Table I.1
37-2-6503	HVOCP TR50-AS1	Low density artefact scatter (≤ 20)	Valid	305010	6406258	Wholly within project impact area	Yes	EMM HVO ACHA ²	Surface collection	Table I.1
37-2-6502	HVOCP TR50-AS2	Low density artefact scatter (≤ 20)	Valid	305057	6406219	Wholly within project impact area	Yes	EMM HVO ACHA ²	Surface collection	Table I.1
37-2-6501	HVOCP TR50-IF1	Isolated find	Valid	305002	6406539	Wholly within project impact area	Yes	EMM HVO ACHA ²	Avoidance - Active	Table I.1
37-2-6498	HVOCP TR51-IF1	Isolated find	Valid	305023	6405833	Wholly within project impact area	Yes	EMM HVO ACHA ²	Surface collection	Table I.1
37-5-0946	HVOCP TR89-AS1	Low density artefact scatter (≤ 20)	Valid	3090033	6400881	Wholly within project impact area	Yes	HVO North ACHMP ⁷	Surface collection	Section 6.10 Schedule 10
37-2-0815	IF1	Isolated find	Valid	305255	6413271	Wholly within project impact area	No	Jacobs Stage 3 Bayswater Ancillary Works ACHMP ¹⁰	Avoidance	Section 7.1
37-6-1437	JP 16	Undefined artefact site, potential archaeological deposit	Valid	320795	6392560	Partly within project impact area	Yes	Bulga Coal ACHMP— No specific direction provided however site is recorded near Bulga Coal	No specific direction provided	-
37-2-0718	LFG8;	Low density artefact scatter (≤ 20)	Valid	297405	6415591	Partly within project impact area	Yes	Mount Arthur Coal AHMP ³ — No specific direction provided however site is recorded near Mount Arthur Coal	Surface collection	Section 9.3.2
37-2-6285	Liddell Brine Pipeline AS1	Low density artefact scatter (≤ 20)	Valid	306735	6412571	Wholly within project impact area	Yes	Jacobs Lidell ACHA ⁹	Avoidance - Active	Section 11
37-2-6282	Liddell Brine Pipeline AS2	Low density artefact scatter (≤ 20)	Valid	307262	6412824	Wholly within project impact area	No	Jacobs Stage 3 Bayswater Ancillary Works ACHMP ¹⁰	Avoidance	Section 7.1

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-6541	Liddell Power Station-IF2	Isolated find	Valid	310290	6419153	Partly within project impact area	Yes	Jacobs Lidell ACHA ⁹		-
37-6-0615	Long Point Rd_2;	Moderate density artefact scatter (21-50)	Valid	318955	6393991	Partly within project impact area	Yes	HVO North ACHMP ² — No specific direction provided however site is recorded near Hunter Valley Operations North.	Surface collection	Section 6.10 Schedule 10
37-3-0286	MD2;	Moderate density artefact scatter (21-50)	Valid	312880	6404100	Partly within project impact area	Yes	HVO North ACHMP ² — No specific direction provided however site is recorded near Hunter Valley Operations North.	Surface collection	Section 6.10 Schedule 10
37-2-2796	MGA 38	Low density artefact scatter (≤20)	Valid	305314	6413122	Wholly within project impact area	No	Jacobs Stage 3 Bayswater Ancillary Works ACHMP ¹⁰	Avoidance	Section 7.1
37-6-0552/37-6-0809	Monkey Place Creek / Broken Back Trail	Grinding groove(s) with water hole	Valid	331656	6370682	Partly within project impact area	No	Pokolbin Flora Reserve No.59 ⁵	No specific direction provided. Refer to Section 9 of the ACHA addendum report	-
37-6-3076	MTW - 504	Isolated find	Valid	322076	6390444	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3116	MTW-454	Isolated find, PAD	Valid	321023	6392368	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 11 and Schedule 8
37-6-3100	MTW-470	Isolated find	Valid	321063	6392545	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3163	MTW-474	Low density artefact scatter (≤20), potential archaeological deposit	Valid	321111	6392373	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 10 and Schedule 8
37-6-3162	MTW-475	Isolated find, potential archaeological deposit	Valid	321102	6392379	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 11 and Schedule 8
37-6-3161	MTW-476	Isolated find, potential archaeological deposit	Valid	321085	6392395	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 11 and Schedule 8
37-6-3160	MTW-477	Isolated find, potential archaeological deposit	Valid	321084	6392374	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3159	MTW-478	Isolated find, potential archaeological deposit	Valid	321052	6392375	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 11 and Schedule 8
37-6-3158	MTW-479	Isolated find, potential archaeological deposit	Valid	321035	6392364	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 11 and Schedule 8
37-6-3157	MTW-480	Isolated find, potential archaeological deposit	Valid	321023	6392372	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection and subsurface investigations	Schedule 11 and Schedule 8

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-6-3156	MTW-481	Low density artefact scatter (≤ 20), potential archaeological deposit	Valid	321028	6392402	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 10 and Schedule 8
37-6-3097	MTW-483	Isolated find	Valid	321090	6392209	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3081	MTW-499	Isolated find	Valid	321452	6391405	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3080	MTW-500	Isolated find	Valid	321424	6391464	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3078	MTW-502	Isolated find	Valid	321984	6390579	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3077	MTW-503	Isolated find	Valid	322142	6390370	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 11
37-6-3985	MTW-729	Low density artefact scatter (≤ 20)	Valid	323688	6390171	Wholly within project impact area	Yes	Mount Thorley Warkworth AHMP ¹¹	Surface collection	Schedule 10
37-6-0725	NR 1	Low density artefact scatter (≤ 20)	Valid	335425	6355391	Partly within project impact area	No	Corrabare Flora Reserves ⁴	No specific direction provided.	-
37-6-0726	NR 2;	Low density artefact scatter (≤ 20)	Valid	333705	6357841	Partly within project impact area	No	Corrabare Flora Reserves ⁴	No specific direction provided	-
37-2-0810	P15	Low density artefact scatter (≤ 20)	Valid	305605	6413091	Wholly within project impact area	No	Jacobs Stage 3 Bayswater Ancillary Works ACHMP ¹⁰	Avoidance	Section 7.1

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
37-2-0811	P16;	High density artefact scatter (>50), potential archaeological deposit	Valid	305575	6413041	Partly within project impact area	No	-	No specific direction provided	-
37-2-0814	P19	Low density artefact scatter (≤20), potential archaeological deposit	Valid	305305	6413291	Wholly within project impact area	No	Jacobs Stage 3 Bayswater Ancillary Works ACHMP ¹⁰	Avoidance	Section 7.1
37-2-0549	P2; Plashette	Low density artefact scatter (≤20)	Valid	305685	6408691	Wholly within project impact area	Yes	HVO North ACHMP ²	Surface collection	Section 6.10 Schedule 12
37-2-0817	P21	Low density artefact scatter (≤20)	Valid	305115	6413111	Wholly within project impact area	No	Jacobs Stage 3 Bayswater Ancillary Works ACHMP ¹⁰	Avoidance	Section 7.1
37-6-3981	Pokolbin SATA Artefact_1	Isolated find	Valid	327665	6374325	Partly within project impact area	No	Pokolbin Flora Reserve No.59 ⁵	No specific direction provided	-
37-3-1082	REA210	Low density artefact scatter (≤20)	Valid	313609	6404881	Partly within project impact area	Yes	HVO North ACHMP ² — No specific direction provided however site is recorded near Hunter Valley Operations North.	Surface collection	Section 6.10 Schedule 12
37-3-1104	REA232	Low density artefact scatter (≤20)	Valid	313274	6404041	Partly within project impact area	Yes	HVO North ACHMP ² — No specific direction provided however site is recorded near Hunter Valley Operations North.	Surface collection	Section 6.10 Schedule 12
45-7-0311	RPS NEWST 18	Isolated find	Valid	360611	6341267	Wholly within project impact area	-	-	No specific direction provided	-

AHIMS #	Site name	Site type	Site status	Easting	Northin g	Proximity to amended project impact area	Previously assessed?	Relevant existing report	Existing management/ or mitigation requirement	Relevant section of report
45-3-2467	TD 3	Isolated find		347395	6336211	Wholly within project impact area	No	Watagans National Park and Jilliby State Conservation Area Plan of Management ¹³	No specific direction provided	-
45-3-2456	TRGG GRINDING GROOVE SITE	Grinding groove(s)	Valid	335444	6353643	Wholly within project impact area	No	Watagans National Park and Jilliby State Conservation Area Plan of Management ¹³	No specific direction provided	-
37-5-0704	United Open Site-1 (United OS-1)	Low density artefact scatter (≤20)	Valid	307835	6398782	Partly within project impact area	Yes	Watagans National Park and Jilliby State Conservation Area Plan of Management ¹³	No specific direction provided	-
45-3-4623	Watagan Creek ACD	Low density artefact scatter (≤20), cultural deposit	Valid	330297	6345097	Partly within project impact area	No	Watagans National Park and Jilliby State Conservation Area Plan of Management ¹³	No specific direction provided	-
45-3-2454	WST 2	Low density artefact scatter (≤20), cultural deposit	Valid	346065	6338411	Partly within project impact area	No	Watagans National Park and Jilliby State Conservation Area Plan of Management ¹³	No specific direction provided	-
45-3-2453	WW 1;	Low density artefact scatter (≤20)	Valid	347605	6338841	Partly within project impact area	No	Watagans National Park and Jilliby State Conservation Area Plan of Management ¹³	No specific direction provided	-

Appendix E

Post approval requirements – updated guiding principles

E.1 Guiding principles

The key recommendation of *Chapter 9 (Management)* of this Aboriginal cultural heritage assessment (ACHA) addendum is the development of an Aboriginal cultural heritage management plan (ACHMP) to guide the management and mitigation of cultural materials within the project impact area. While specific approaches and methodology would be developed as part of the ACHMP, the below section provides over-arching guiding principles for the management of key content requirements and each site type that may be adversely affected by the project.

E.2 ACHMP approach and contents

The ACHMP should:

- be co-designed with Wonnarua, Awabakal and Darkinjung Traditional Owners as listed in Appendix B.4 of the ACHA. This should include, but not be limited to:
 - organised workshops to discuss and develop the contents, approaches, methods, and outcomes of the ACHMP
 - as needed: visiting of key sites and places with participants to ensure an appropriate understanding of the potential impacts and required management measures to be integrated into the ACHMP
 - provision of suitable time to enable Aboriginal participants to liaise with their community and further inform the management of cultural materials within, and near the project impact area
 - an appropriate review and feedback process that enables feedback to be suitably received and integrated prior to implementation.
- be developed in consultation with Forestry Corporation of NSW for any activities or requirements within Pokolbin, Corrabare, Watagan and Olney State forests
- be developed in consultation with NSW National Parks and Wildlife Service for any activities or requirements within the Corrabare North Flora Reserve and Jilliby State Conservation Area.

In relation to the management of any cultural materials, in accordance with other mitigation measures in Section 9.5, the following hierarchy of management should be considered and presented for all moderate and high significant cultural sites and materials within, or near the project impact area:

- avoid – consider whether the cultural materials can be avoided either entirely or partially by the project activity, including through minor re-design and/or engineering solutions
- minimise – explore project activities, including approach and methods, that would minimise potential impacts to cultural materials in their vicinity, with an aim of partial over complete impact wherever feasible
- mitigate – where cultural materials cannot be managed in accordance with preceding options, ensure suitable mitigation is undertaken.

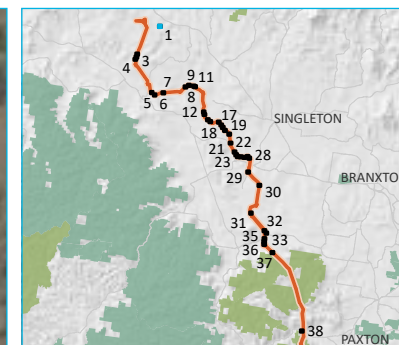
The ACHMP should include (but not be limited to) information, discussion and guidance on the following key components:

- Where the project may interact with other approved projects, the document would consider and comply with other ACHMPs and cultural management measures wherever feasible (refer to Appendix D.4).

- Processes, timing, communication methods and project involvement (e.g. on-site activities) for maintaining Aboriginal community consultation and participation through the remainder of the project. This should include a grievance mechanism that is readily available and designed for use by the local Aboriginal community.
- If not previously completed, discuss and identify any areas of design optimisation with the registered Aboriginal parties (RAPs) to avoid or further minimise harm to identified Aboriginal sites, objects and places.
- If not previously completed and where necessary, provide descriptions and methods for undertaking further investigation and assessment of the sites and cultural deposits currently assigned a potential/tentative classification.
- If not previously completed, additional test excavations to further inform design and avoidance opportunities for all activities in and in the vicinity of proposed locations outlined in Figure E.1 and in the vicinity of test pits with prefixes 141 and 158 if development activities are proposed for refinement in these locales.
- Detail descriptions and methods of any additional investigative and/or mitigative archaeological actions that may be required prior to construction works commencing or during the project (see Section E.2). These should include, but not limited to, archival recording of all identified Aboriginal objects, sites and places that may be adversely affected; suitable recovery or relocation, documentation and analysis of any archaeological sites proposed for direct impacts; management of any archaeological excavation of areas of significant buried cultural material and where direct impacts are proposed; recovery and relocation of culturally significant flora within HTP-C-AR01 and HTP-C-AR02; and/or cultural monitoring for any areas identified by Aboriginal community as having significant cultural value. For these activities, details of location/s, methods, personnel, and timing should be included.
- Description and methods of actions to minimise any inadvertent impacts to identified Aboriginal objects and/or sites and areas of archaeological sensitivity outside, but in close proximity (55 metres), of the amended project impact area. This should include, but not be limited to, cultural inductions for all personnel and subcontractors outlining their location and significance, fencing and clear marking of heritage sites and zones of interest in close proximity to proposed works, appropriate screening for sensitive and gender-specific areas, and any additional requirements identified by the Aboriginal community. A suitable regime of monitoring these activities should also be outlined, including locations, methods, personnel and timing.
- Description and methods for undertaking further Aboriginal heritage assessment, investigation and mitigation of any areas of the amended project impact area that have changed following completion of the exhibited ACHA, this ACHA addendum, and/or during the final design and construction phases of the project.
- Description and methods of post-excavation analysis and reporting of the archaeological investigations and activities implemented as part of the ACHMP. For excavations, these should include suitable collection and processing of stone artefacts, and chronological, soil, and environmental samples.
- Procedures for managing the unexpected discovery of Aboriginal objects, sites and/or human remains during the project.

- Procedures for the curation and long-term management of cultural materials recovered or relocated as part of the works outlined in the ACHMP and any preceding stages associated with the project. This should prioritise attempts to keep cultural materials on Country from which they were recovered where within State Forests and National Parks; and ensure consideration of their future accessibility more broadly. This should include any ongoing monitoring requirements to ensure the preservation of recovered cultural materials, such as culturally modified trees.
- Procedures and processes for managing and remediating identified Aboriginal objects, sites and places where inadvertently harmed by the project (e.g. a triggered action response plan or equivalent).
- Processes for reviewing, monitoring, and updating the ACHMP as the project progresses.

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KEY

Test pit excavations

■ Proposed

Project impact area

■ Construction support site

■ Access track

INSET KEY

— Major road

■ HTP corridor

■ NPWS reserve

■ State forest

Archaeological test excavations

- proposed and completed

Map 1 of 38

Hunter Transmission Project

Aboriginal Cultural Heritage

Assessment Addendum

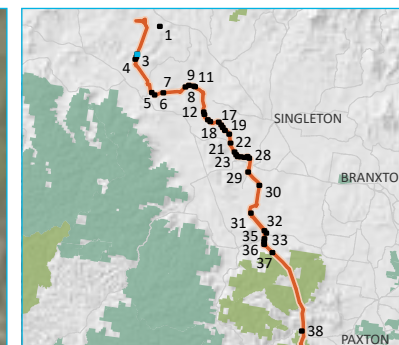
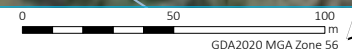
Figure E.1



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

■ Proposed

Project impact area

▬ HTP corridor

▬ Access track

Existing environment

▬ Named watercourse

INSET KEY

▬ Major road

▬ HTP corridor

▬ NPWS reserve

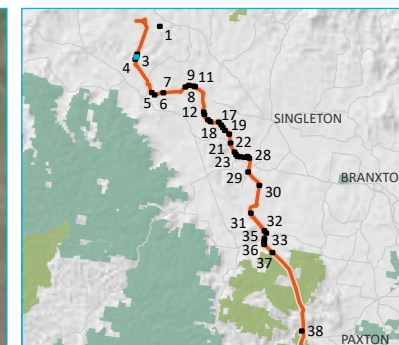
▬ State forest

Archaeological test excavations
- proposed and completed
Map 2 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Named watercourse

INSET KEY

Major road

HTP corridor

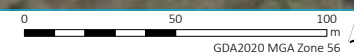
NPWS reserve

State forest

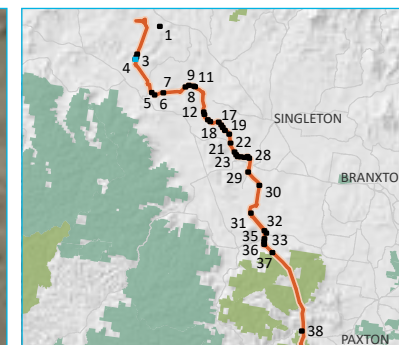
Archaeological test excavations
- proposed and completed
Map 3 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1

Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

- Test pit excavations
 - Proposed
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track

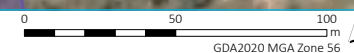
INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

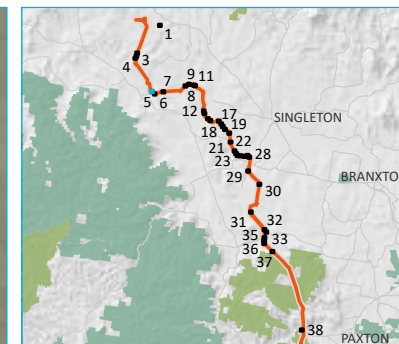
Archaeological test excavations
- proposed and completed
Map 4 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1

Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

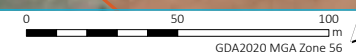
INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

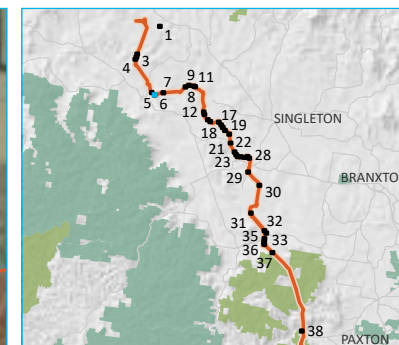
Archaeological test excavations
- proposed and completed
Map 5 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1

Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

- Minor road
- Vehicular track
- Named watercourse
- Named waterbody

INSET KEY

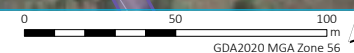
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 6 of 38

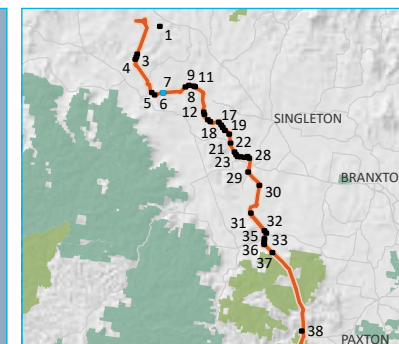
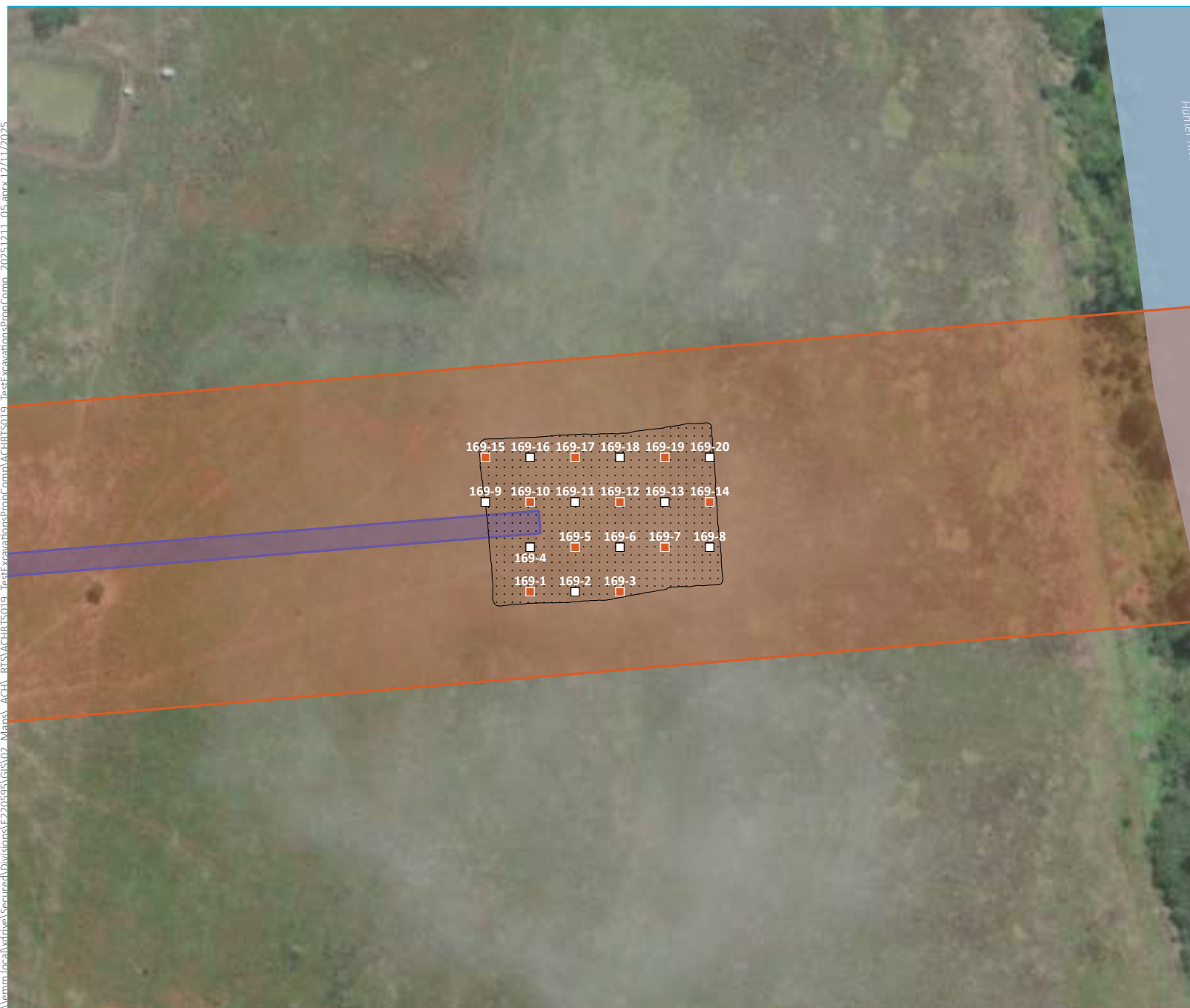
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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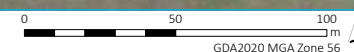


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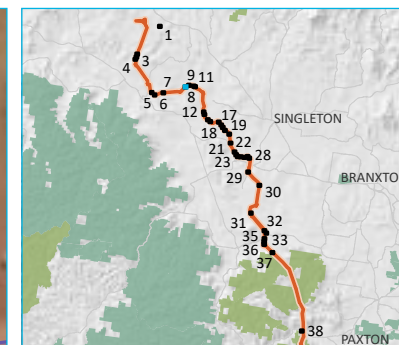
- Test pit excavations
 - Completed
 - Not excavated
 - Investigation area
 - Investigation area
 - Project impact area
 - HTP corridor
 - Access track
 - Existing environment
 - Named waterbody
- #### INSET KEY
- Major road
 - HTP corridor
 - NPWS reserve
 - State forest

Archaeological test excavations
- proposed and completed
Map 7 of 38
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1

Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

- Test pit excavations
 - Proposed
- Investigation area
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track
 - Named watercourse

INSET KEY

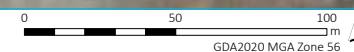
- Major road
- HTP corridor
- NPWS reserve
- State forest

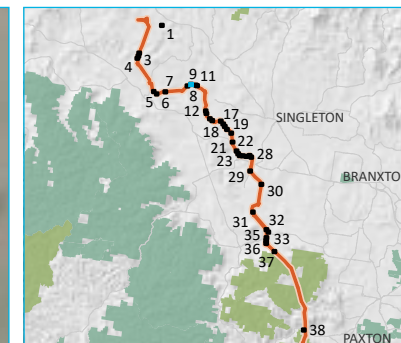
Archaeological test excavations
- proposed and completed
Map 8 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)





KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track
- Named watercourse

INSET KEY

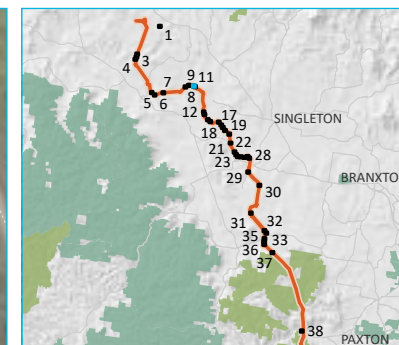
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 9 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

Vehicular track

INSET KEY

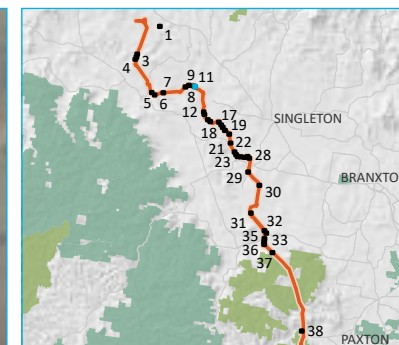
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 10 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

Vehicular track

INSET KEY

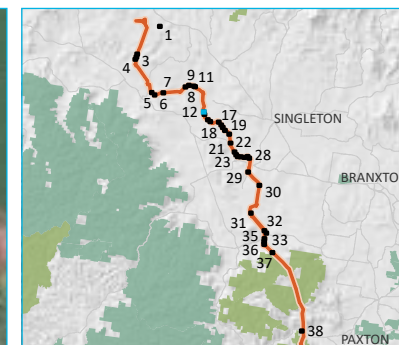
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 11 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

Vehicle track

Named waterbody

INSET KEY

Major road

HTP corridor

NPWS reserve

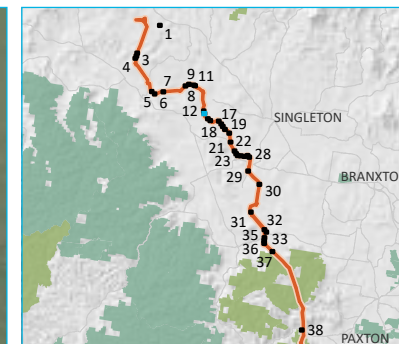
State forest

Archaeological test excavations
- proposed and completed
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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

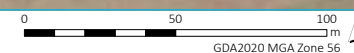
INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

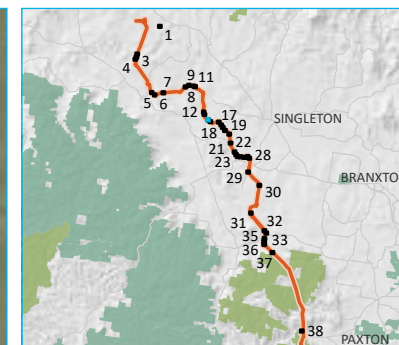
Archaeological test excavations
- proposed and completed
Map 13 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1

Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track
- Named watercourse
- Named waterbody

INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)

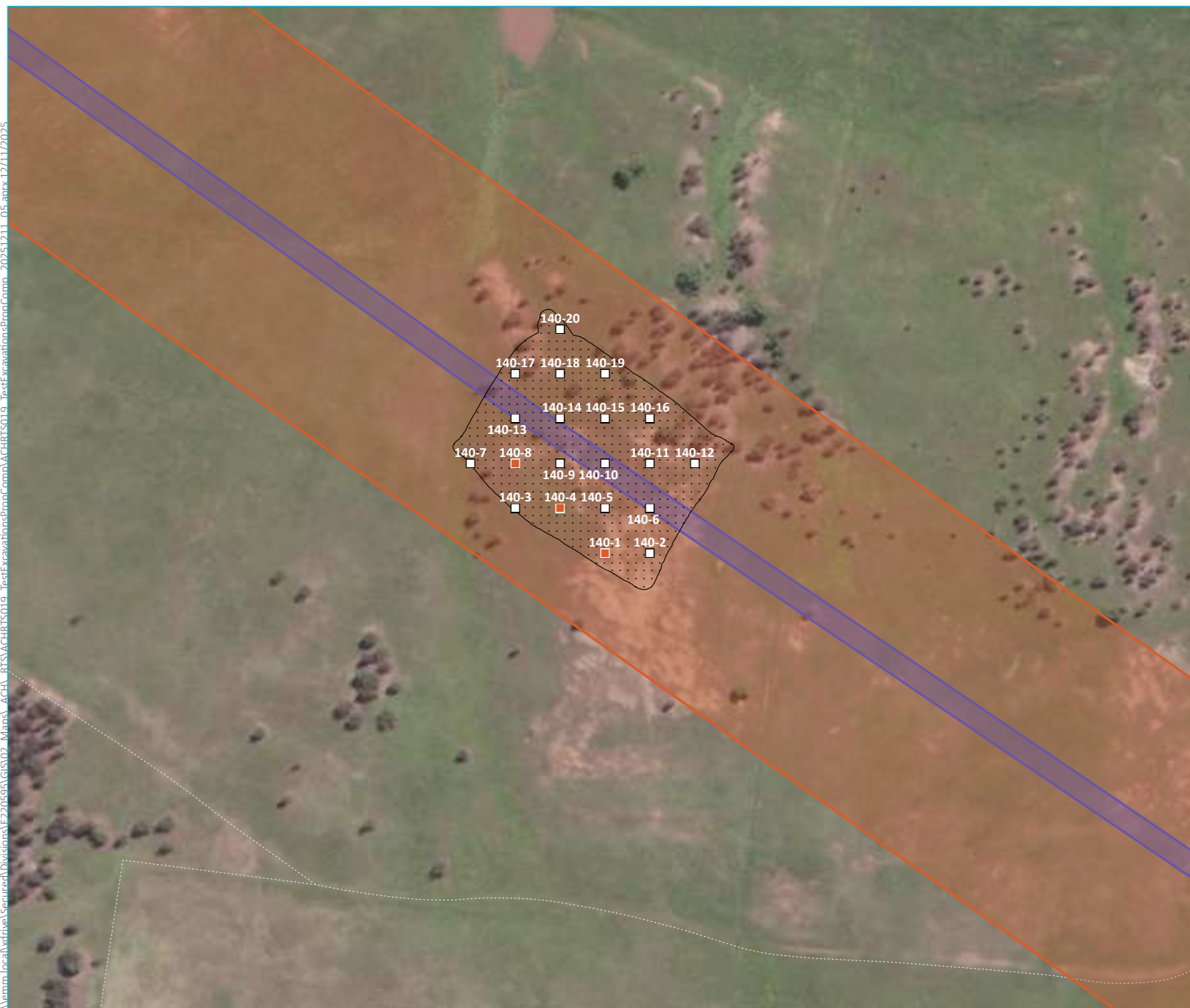


Archaeological test excavations
- proposed and completed
Map 14 of 38

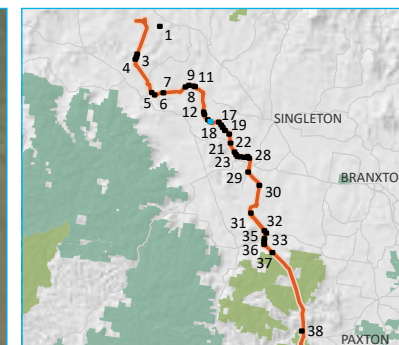
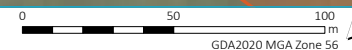
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track

INSET KEY

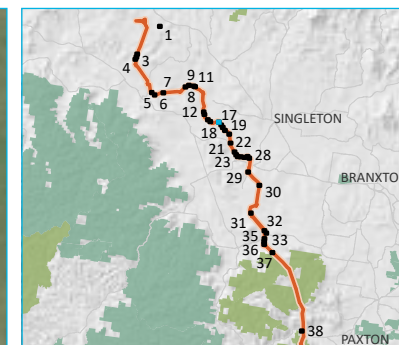
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 15 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

Vehicle track

INSET KEY

Major road

HTP corridor

NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 16 of 38

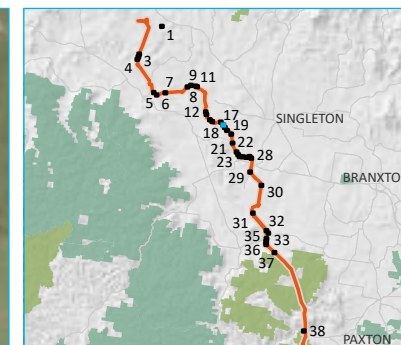
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Minor road
- Named watercourse

INSET KEY

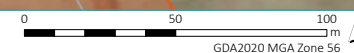
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 17 of 38

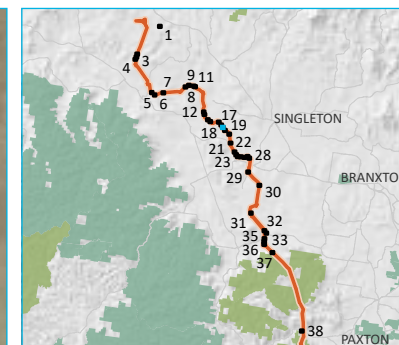
Hunter Transmission Project
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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Named watercourse

INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 18 of 38

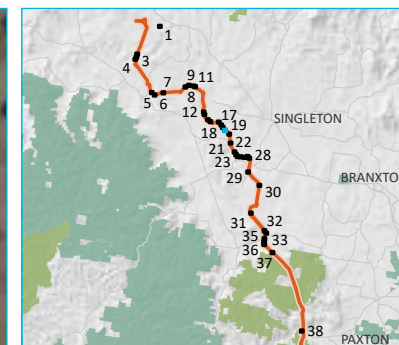
Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

- Completed
- Not excavated

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Minor road
- Vehicular track

INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 19 of 38

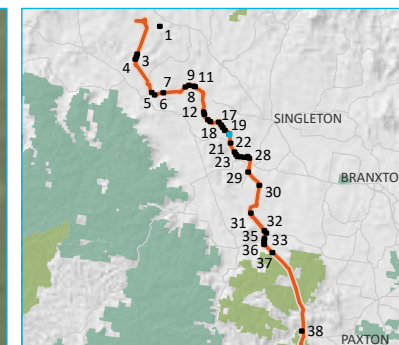
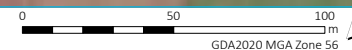
Hunter Transmission Project
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Source: EMM (2025); ABS (2021); DCS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Minor road

INSET KEY

Major road

HTP corridor

NPWS reserve

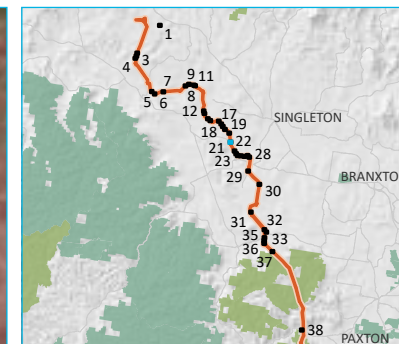
State forest

Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Major road

INSET KEY

Major road

HTP corridor

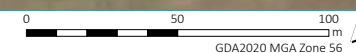
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 21 of 38

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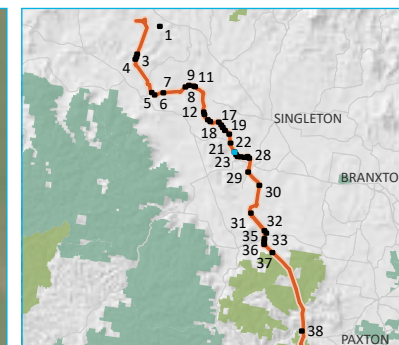
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Major road

Named watercourse

INSET KEY

Major road

HTP corridor

NPWS reserve

State forest

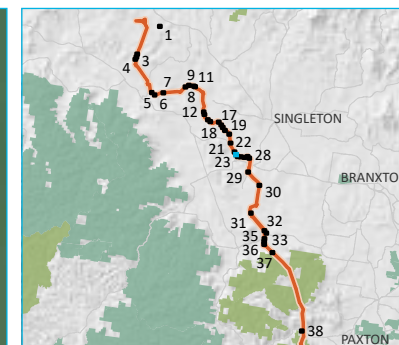
Archaeological test excavations
- proposed and completed
Map 22 of 38

Hunter Transmission Project
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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Vehicle track

Named watercourse

INSET KEY

Major road

HTP corridor

NPWS reserve

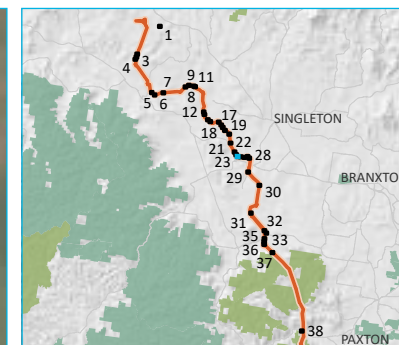
State forest

Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

..... Vehicular track

— Named watercourse

INSET KEY

— Major road

HTP corridor

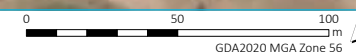
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 24 of 38

Hunter Transmission Project
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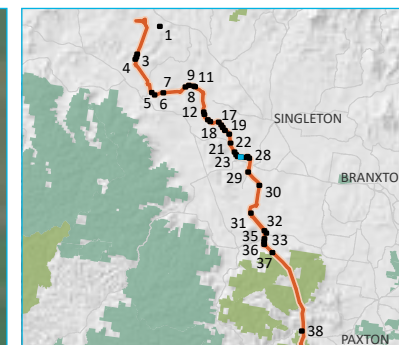
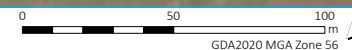
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

..... Vehicular track

— Named watercourse

INSET KEY

— Major road

HTP corridor

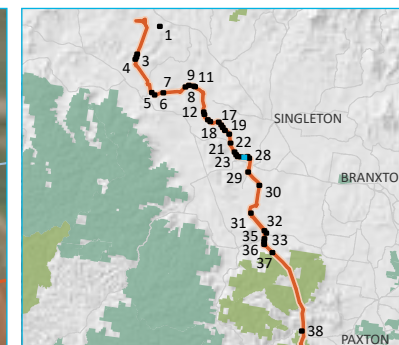
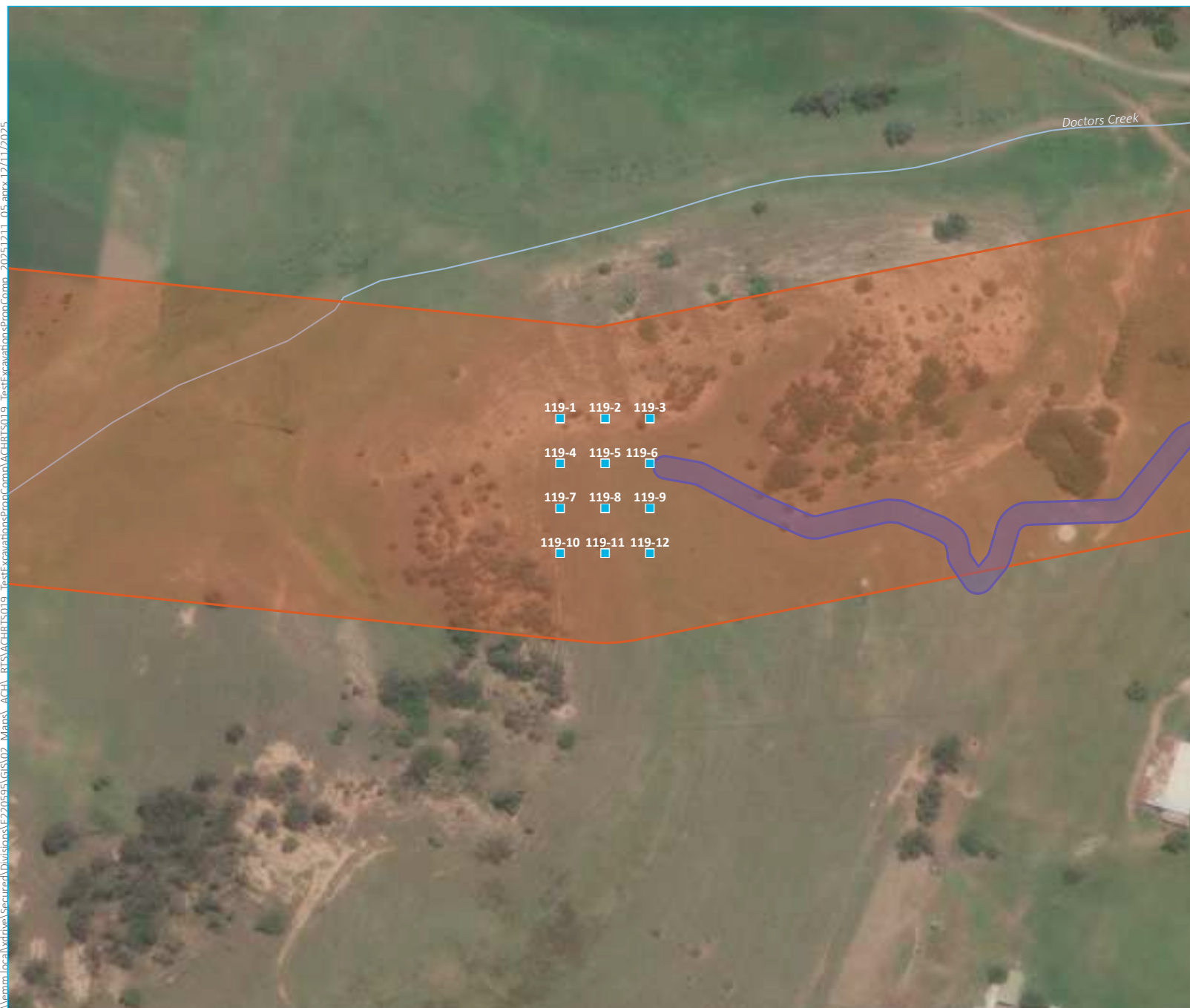
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Named watercourse

INSET KEY

Major road

HTP corridor

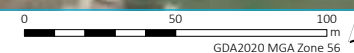
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
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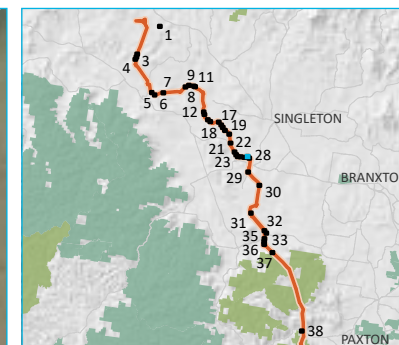
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

- Test pit excavations
 - Proposed
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track
 - Named watercourse
 - Named waterbody

INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 27 of 38

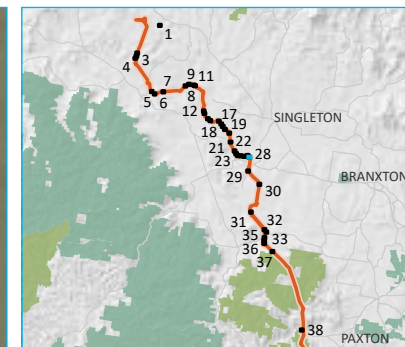
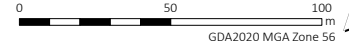
Hunter Transmission Project
Aboriginal Cultural Heritage
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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



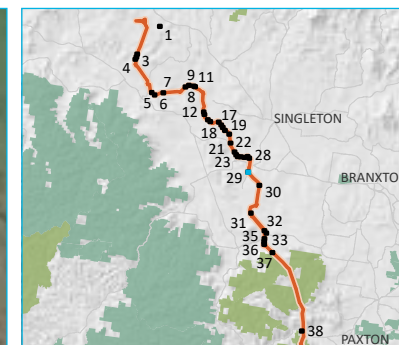
- KEY
- Test pit excavations
 - Proposed
 - Project impact area
 - HTP corridor
 - Access track
 - Existing environment
 - Named watercourse
- INSET KEY
- Major road
 - HTP corridor
 - NPWS reserve
 - State forest

Archaeological test excavations
- proposed and completed
Map 28 of 38

Hunter Transmission Project
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KEY

Test pit excavations

■ Proposed

Project impact area

HTP corridor

Access track

Existing environment

Major road

Vehicular track

INSET KEY

Major road

HTP corridor

NPWS reserve

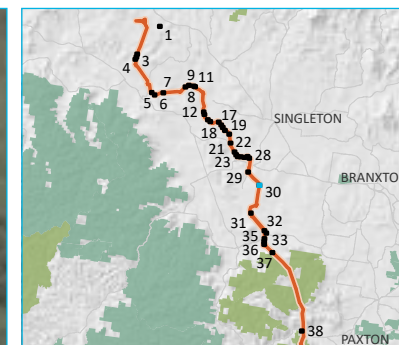
State forest

Archaeological test excavations
- proposed and completed
Map 29 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

- Test pit excavations
 - Proposed
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track

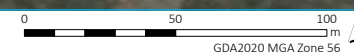
INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

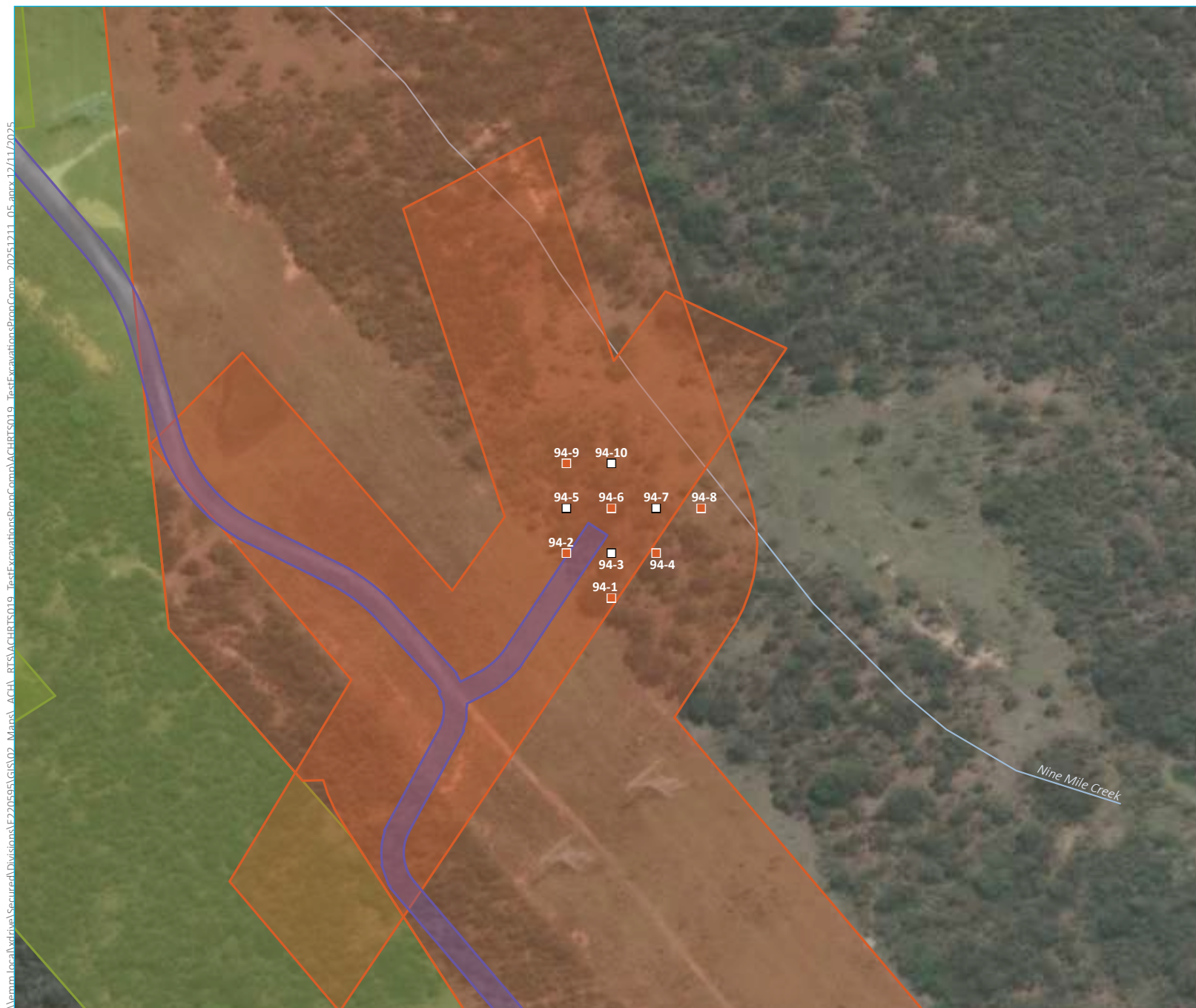
Archaeological test excavations
- proposed and completed
Map 30 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1

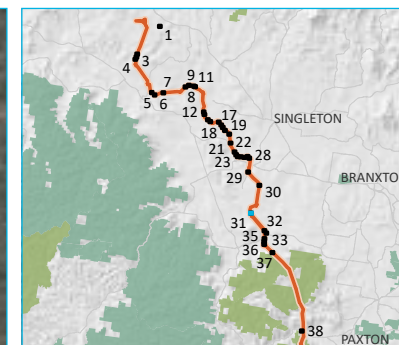
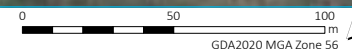
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

□ Completed

■ Not excavated

Project impact area

HTP corridor

Adjustment to existing transmission line (line 81)

Access track

Existing environment

Named watercourse

INSET KEY

Major road

HTP corridor

NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 31 of 38

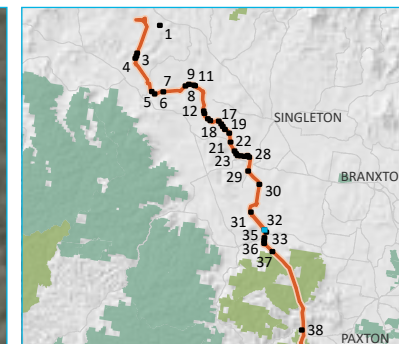
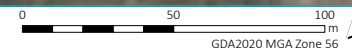
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

- Completed
- Not excavated

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track

INSET KEY

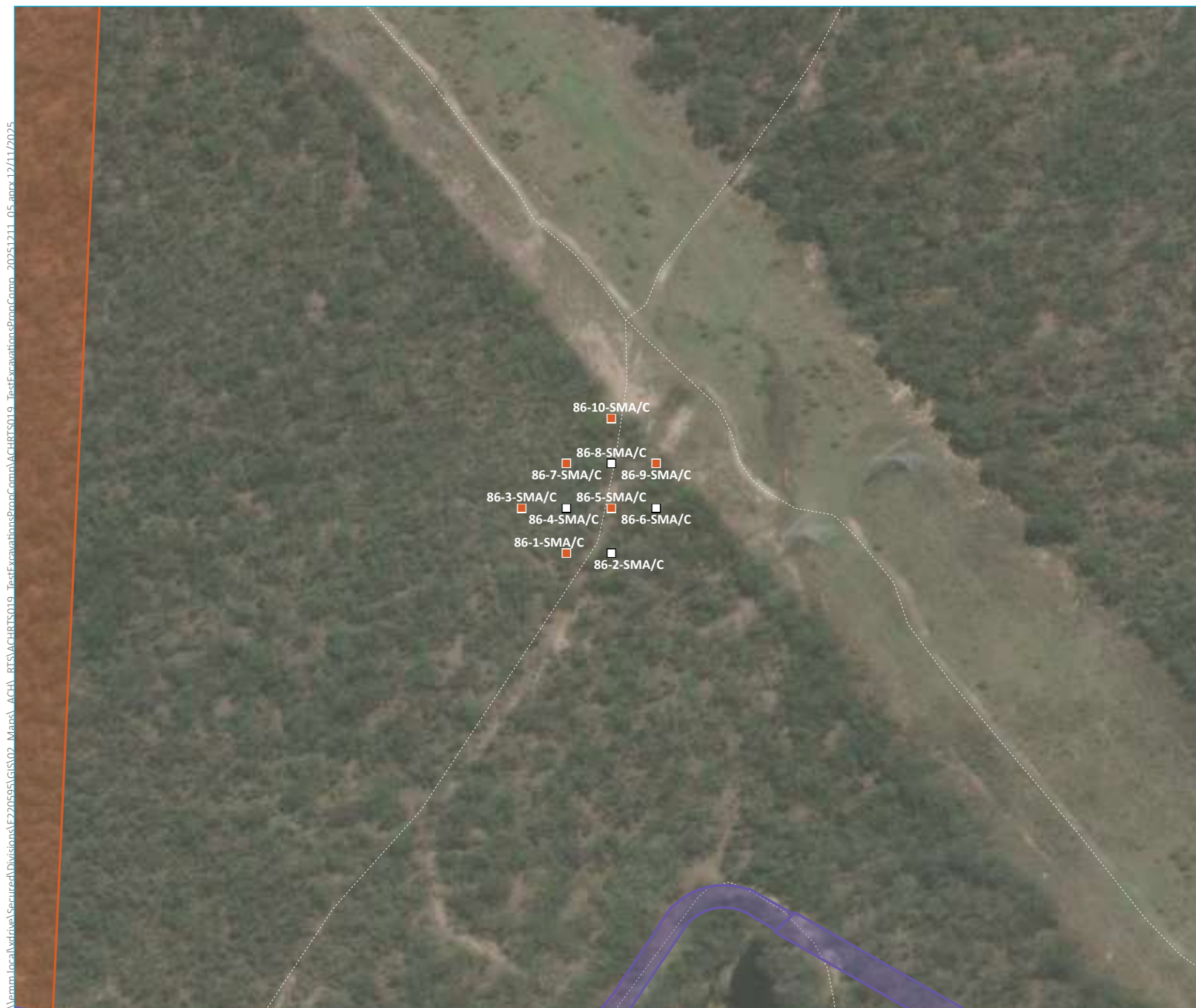
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 32 of 38

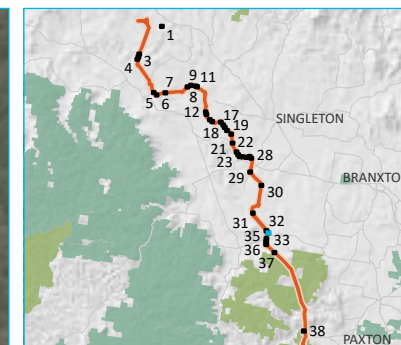
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

□ Completed

■ Not excavated

Project impact area

HTP corridor

Access track

Existing environment

Vehicle track

INSET KEY

Major road

HTP corridor

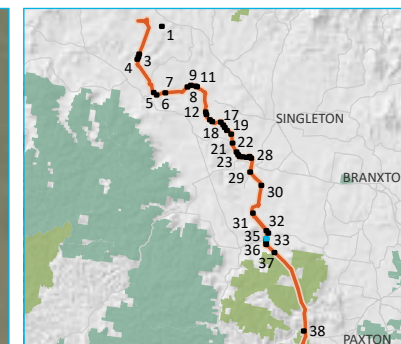
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 33 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1





KEY

Test pit excavations

- Completed
- Not excavated

Project impact area

- HTP corridor
- Access track

Existing environment

- Major road
- Named watercourse

INSET KEY

- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 34 of 38

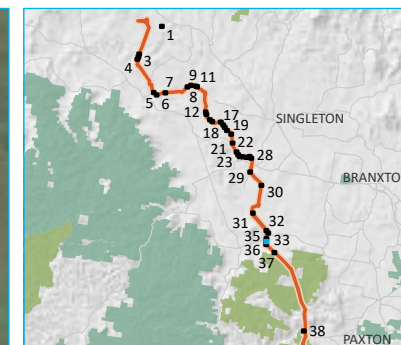
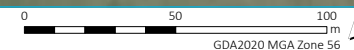
Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

□ Completed

■ Not excavated

Project impact area

HTP corridor

Access track

Existing environment

Named watercourse

INSET KEY

Major road

HTP corridor

NPWS reserve

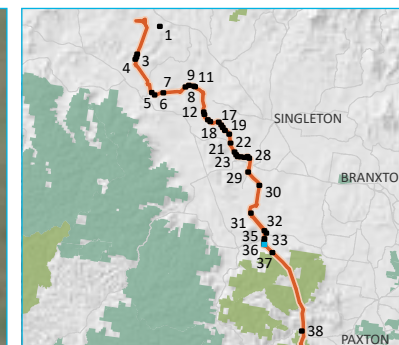
State forest

Archaeological test excavations
- proposed and completed
Map 35 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

Test pit excavations

□ Completed

■ Not excavated

Project impact area

HTP corridor

Access track

Existing environment

Vehicle track

INSET KEY

Major road

HTP corridor

NPWS reserve

State forest

Archaeological test excavations

- proposed and completed

Map 36 of 38

Hunter Transmission Project

Aboriginal Cultural Heritage

Assessment Addendum

Figure E.1

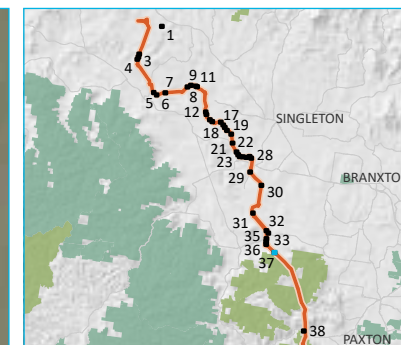
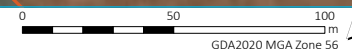
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

- Test pit excavations
 - Completed
 - Not excavated
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track

INSET KEY

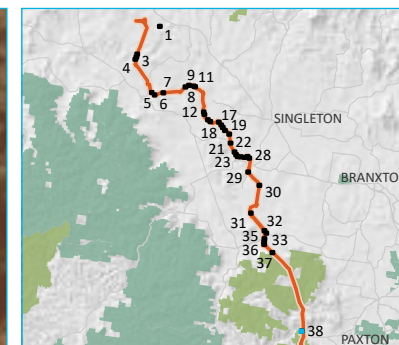
- Major road
- HTP corridor
- NPWS reserve
- State forest

Archaeological test excavations
- proposed and completed
Map 37 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



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KEY

Test pit excavations

□ Completed

■ Not excavated

Project impact area

HTP corridor

Construction support site

Access track

Existing environment

Major road

Vehicular track

Named watercourse

Named waterbody

INSET KEY

Major road

HTP corridor

NPWS reserve

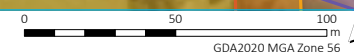
State forest

Archaeological test excavations
- proposed and completed
Map 38 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
Assessment Addendum
Figure E.1



Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



E.3 Cultural materials management and mitigation measures

The following sections outline mitigation measures that should be used as a starting point for management of adversely affected cultural materials within the project impact area. Where relevant following final project design, they should be integrated into the ACHMP in discussions with key parties outlined in Section E.2.

E.3.1 Avoidance and/or impact minimisation approaches

The project commits to avoiding 20 Aboriginal sites and places, including DEEP CK MOTHER SWA (#37-6-3714), Flat Rock Lookout (HTP-C-CP01), HTP-C-CVM08 (#45-3-5010), Monkey Place Creek/Broken Back Trail (#37-6-0552/#37-6-0809), TRGG GRINDING GROOVE SITE (#45-3-2456), CABANS RD CLIFF SWA (#45-3-4516), SWEETMANS CK OCHRE BOULDERS SWA (#37-6-3782), HTP-C-SA01 (#37-6-4538), HTP-C-SA02 (#37-6-4555), HTP-C-SA03 (#37-6-4537), HTP-C-SS04 (#37-6-4556), Corrobare State Forest, cnr of Langdons Road (#45-3-3619), HTP-C-GG01 (#37-6-4566), HTP-C-GG03 (#37-6-4484), HTP-C-GG04 (#37-6-4506), HTP-GG-05 (#45-3-5006), HTP-S-GG01 (#45-3-5005), Null Road 2 (#45-3-3018), Olney CPT 75/76 Douglas Pt GDG (#45-3-4543), Pokolbin SF_C-345 AGG (#37-6-3967).

The following methods should be considered for avoidance and protection of these sites and their immediate environment. It is preferable that the immediate environment includes portions of the surrounding cultural landscape, with a distance of at least 55 m in all directions being used as a default. However, given the limited constraints in some parts of the amended project impact area, this may be unfeasible and another distance may need to be applied.

The specific methods for avoiding or minimising impacts to identified Aboriginal sites and places would typically be highly specific to the cultural materials in question and the development activities occurring nearby. The following are general approaches that can be applied with site specific options developed and applied as part of the ACHMP (Section E.2):

- incorporation of the sites, cultural deposits, curtilages, and obligations for their protection into cultural inductions for site personnel
- where available, incorporation of the sites and curtilage into 'no-go' and/or constraint layers within the development document packages; and their inclusion into ground disturbance permit/approval requirements for the project
- suitable management of indirect impacts, such as vibration as per Section E.3.1i
- establishment of fencing and/or signage during works in and around identified sites and cultural deposits. These should be developed in conjunction with an Aboriginal heritage specialist and/or registered Aboriginal parties (RAPs)
- where necessary, establishment of surface protection such as heavy-duty ground protection mats, or equivalent. These should be developed in conjunction with an Aboriginal heritage specialist and/or RAPs
- establishment of permanent (non-intrusive) signage to indicate cultural deposits and to contact an Aboriginal heritage specialist prior to development activity.

i Management of indirect impacts

This includes the following sites that are outside of the project impact area, but within 55 metres: HTP-C-RS14 (#45-3-5013), HTP-C-RS15 (#37-6-4557), HTP-C-RS16 (#37-6-4558), HTP-C-RS03 (#37-6-4679), HTP-C-RS17 (#37-6-4562), HTP-C-RS18 (#37-6-4683), HTP-C-RS44 (#37-6-4554), HTP-C-RS45 (#37-6-4674), HTP-C-RS02 (#37-6-4492), HTP-S-RS19 (#45-3-5008), HTP-S-RS20 (#45-3-5004), HTP-C-RS14 (#45-3-5013), HTP-C-RS15 (#37-6-4557), HTP-C-

RS16 (#37-6-4558), HTP-C-RS17 (#37-6-4562), HTP-C-RS44 (#37-6-4554), HTP-C-RS02 (#37-6-4492), HTP-S-RS19 (#45-3-5008), HTP-S-RS20 (#45-3-5004), Shamrock Hill (#38-4-0221), Watagan Creek ACD (#45-3-4623), HTP-C-AR03 (#37-6-4567).

The following approaches and methods should be considered:

- the management of any changing hydrological conditions (e.g. increased water runoff) as a result of the project through suitable erosion and sediment controls, drainage design and layouts, and suitable monitoring
- where vibration intense activities are in close proximity to identified cultural materials (nominally within 55 metres), a geotechnical engineer or other suitable specialist should be first engaged to determine project-specific restrictions and requirements prior to the activity proceeding; and which may result in modifications to vibration limits and/or distance of activities from the Aboriginal site. This may extend to on-site monitoring where high risk is identified, minor project redesign to expand activities away from the cultural materials (e.g. greater expansion of an access track on one side or another of a centre-line to maximise distances from a site, etc) and/or suitable mitigation triggers where impacts eventuate. Where impacts are observed, they would be mitigated in accordance with guiding principles for the respective Aboriginal site in the report.

E.3.2 Methods for identified site types

In terms of each site type, the following provides a number of guiding principles that should be adopted in the ACHMP and other relevant documents *where sites and/or cultural deposits would be adversely affected (direct and indirect)*.

i Management of high and moderate density artefact scatters

This includes the following sites: 2010-HVOSE-14 (#37-6-4022), 2010-HVOSE-15 (#37-6-4023), HTP-N-AS01 (#37-2-6667), HTP-N-AS28 (#37-6-4513), HTP-N-AS30 (#37-6-4488), HTP-N-AS15 (#37-2-6666), and HTP-N-AS32 (#37-6-4487), P16 (#37-2-0811), HVO-1258 (#37-6-3376), BMP 1; Jerrys Plain; (#37-2-0500), BR B1; (#37-6-0720), HTP24-AS1 (#37-2-6616), MD2; (#37-3-0286), and United Open Site-1 (#37-5-0704), Long Point Road_2 (#37-6-0615), HVOCP TR47-AS2 (#37-2-6497), and HTP-N-AS71 (#37-2-6665), HVOCP TR47-AS3 (#37-2-6514).

Methods should consider:

- detailed field survey should be undertaken to identify the curtilage of the site and all observable surface cultural materials. Once identified, cultural materials should be spatially documented, collected and subject to detailed lithic analysis
- where subsurface potential is identified, it should be subjected to archaeological excavations as outlined in Section E.3.2vi.

ii Management of grinding grooves

This includes the following sites: - CORROBARE STATE FOREST 1 (#37-6-2780) and HTP-N-GG01 (#43-5-5005)

Methods should consider:

- suitable field survey to ensure all individual grooves are identified. This may include additional surveys at dawn or dusk to ensure appropriate lighting to further identify such features. This should be followed by detailed spatial documentation and archival recording of each individual groove

- residue analysis should be undertaken of each groove by a specialist to determine whether any past dietary information can be obtained from the feature. Other specialist techniques that explore geological make up, formation history of the feature, age, and other relevant information may also be considered
- where required, methods for protection in situ and/or relocation of the grooves (and associated sandstone outcrop) should be included.

iii Management of culturally modified trees

This includes the following sites: Campbells Spring Track (#37-6-0553) and HTP-C-CMT05 (#37-6-4502).

Methods should consider:

- archival recording of the tree both in its landscape context and the specific features of the modifications prior to disturbance
- methods for protection in situ and/or suitable relocation of the tree, either in its entirety and/or via the removal of the 'scar' portion of the tree. It should be dictated that these approaches should be overseen by a qualified arboriculturist
- where left in situ, the processes and methods for long term monitoring of the culturally modified tree to ensure its ongoing preservation
- where relocated, methods for the long-term curation and conservation of the removed tree or tree fragment, including suitable conditions and preservation agents as required.

iv Management of rockshelters

This includes the following sites: HTP-C-RS61 (#45-3-5034), HTP-C-RS24 (#37-6-4682), HTP-C-RS16 (#45-3-5007), HTP-C-RS18 (#37-6-4683), and HTP-S-RS13 (#45-3-5046).

Methods should consider:

- archival recording of the site both in its landscape context and the specific features of the modifications prior to disturbance, including a focus on any rock art that may be present
- archaeological excavation of any cultural deposits to inform the significance of the site and provide information on the past use by Aboriginal people. Excavations should include an investigative phase and if needed a salvage phase:
 - Investigative phase –Where cultural deposits are to be adversely affected, additional investigation in the form of high-resolution systematic grids of test pits should be undertaken. These should be suitably spaced based on the confines and extent of the rockshelter and deposits, but typically ≤ 5 metres apart. The talus slope where present should also be encompassed in these investigations. Excavations should be undertaken manually in discrete test pits (1 square metre), use 5-centimetre spits for recovery, sieve all sediment through a 3-millimetre mesh, recover suitable palaeo-environmental and chronological sampling, and undertake appropriate recording
 - Salvage phase – once the extent and nature of the cultural deposits are known, additional salvage excavation (conservation ex situ) of the area/s should be undertaken. Excavation should focus on contiguous open area excavations using the same approaches as the test excavation phase, with the aim being to recover a substantive portion of the cultural deposit

- where relevant, development methods for the long-term stabilisation and protection of the rockshelters, as well as future monitoring activities.
- where relevant and feasible, methods for protection in situ and/or relocation of any rock art panels (and associated sandstone outcrop) should be included.

v Management of stone arrangements

This includes the following sites: N/A.

Methods should consider:

- suitable removal of vegetation from the site and its surrounds to ensure all features of the stone arrangement are clearly visible
- archival recording of the stone arrangement both in its landscape context and the specific features prior to disturbance
- temporary marking of all stones within the feature/s with a unique identifier to allow the site's deconstruction and reconstruction elsewhere (if required)
- careful and progressive documentation of the deconstruction of any features, noting key construction elements, phases and recovering any materials that may assist in determining the formation history and use of the feature/s (e.g. charcoal samples for dating, sediment/soil from crevices and cracks for palaeo-environmental analysis, stone artefacts, etc.)
- temporary storage of stones from the feature/s until suitable management and/or curation of the materials is determined in consultation with the RAPs.

vi Management of sub-surface cultural deposits

This includes the following sites:

- HTP-C-FA01 (#37-6-4490), HTP-C-FA02 (#37-6-4489), HTP-C-FA03 (#37-6-4491), HTP-N-FA01 (#37-6-4671), HTP-N-FA02 (#37-6-4668), HTP-N-FA04 (#37-6-4670), HTP-N-FA05 (#37-6-4672), HVO-1267/HTP-N-FA06 (#37-6-3384), P16; (#37-2-0811), HTP-N-AS15 (#37-2-6666), HTP-N-AS32 (#37-6-4487), HVOCP TR47-AS2 (#37-2-6497), Long Point Rd_2; (#37-6-0615), HTP-N-AS71 (#37-2-6665), and HVOCP TR47-AS3 (#37-2-6514).
- Warkworth Sands system deposits where within disturbance areas A and B
- areas of archaeological potential including, but not limited to proposed locations outlined in Figure 1 and in the vicinity of test pits with prefixes 141 and 158 if development activities are proposed for refinement in these locales.

Methods for discrete sites and cultural materials should consider:

- test excavations that include both an investigative phase and a salvage phase:
 - investigative phase – the excavations undertaken as part of the exhibited ACHA and ACHA addendum were disparate and widely spaced to maximise investigation of the construction impact area. Where cultural deposits are to be adversely affected, additional investigation in the form of high-resolution systematic grids of test pits spaced 10 to 20 metres across targeted areas should be implemented. Excavations should be undertaken manually in discrete test pits (1 square metre), use 10-centimetre spits for recovery, sieve all sediment through a 5-millimetre mesh, recover suitable paleo-environmental and chronological sampling, and undertake appropriate recording. Expansion of test pits to enable shoring system implementation should be undertaken where depths of greater than 1.5 metres are required.
 - salvage phase – once the test pits containing the highest significance are identified, archaeological salvage excavation (conservation *ex situ*) of the area/s should be undertaken. Depending on the number of high value locales and the nature of the impacts, salvage excavation may focus on a select amount or all of these test pits. In accordance with current best practice, all salvage works should consist of initially 25 square metres of contiguous open area excavation centred on the test pit/s of interest and expanding up to 100 square metres where suitable thresholds are met (e.g. continuing high density of artefact numbers, unique characteristics, etc). Excavations should be undertaken manually in discrete test pits (0.25 to 1 square metre), use 5-centimetre spits for recovery, sieve all sediment through a 3-millimetre mesh, recover suitable palaeo-environmental and chronological sampling, and undertake appropriate recording.

Methods for incomplete test pits outlined in Figure E.1 and test pits with prefixes 141 and 158 (where design change is proposed) should adopt the approved method in the archaeological research design (Section 5.4.2; Appendix D.1)

Methods for areas predicted to include the Warkworth Sands system should consider:

- test excavations that include both an investigative phase and a salvage phase:
 - investigative phase – where sand deposits are predicted and are to be adversely affected, additional investigation in the form of systematic grids or transects of test pits spaced 20 to 40 metres across targeted areas should be implemented. Excavations should be undertaken manually in discrete test pits (1 square metre), use 10-centimetre spits for recovery, sieve all sediment through a 5-millimetre mesh, recover suitable paleo-environmental and chronological sampling, and undertake appropriate recording. Expansion of test pits to enable shoring system implementation should be undertaken where depths of greater than 1.5 metres are required
 - salvage phase – where cultural materials ($\geq 15/\text{m}^2$) below 50 cm are encountered, they should be: 1) considered for avoidance through project design; and/or 2) subject to archaeological salvage excavation (conservation *ex situ*). Depending on the number of high value locales and the nature of the impacts, salvage excavation may focus on a select amount or all of these test pits. In accordance with current best practice, all salvage works should consist of initially 25 square metres of contiguous open area excavation centred on the test pit/s of interest and expanding up to 100 square metres where suitable thresholds are met (e.g. continuing high density of artefact numbers, unique characteristics, etc). Excavations should be undertaken manually in discrete test pits (0.25 to 1 square metre), use 5-centimetre spits for recovery, sieve all sediment through a 3-millimetre mesh, recover suitable palaeo-environmental and chronological sampling, and undertake appropriate recording.

vii Management of low-density artefact scatters and isolated stone artefacts

This includes the following sites: All Aboriginal objects and sites identified as this site type and situated within disturbance areas A and B as presented in Table D.9.

Methods should consider:

- detailed field survey should be undertaken to identify the curtilage of the site and all observable surface cultural materials. Once identified, cultural materials should be spatially documented, collected and subject to detailed lithic analysis
- further discussions with Forestry Corporation of NSW and NSW National Parks and Wildlife Services should be undertaken in relation to cultural materials within properties managed by them.

viii Management of cultural places

This includes the following sites: HTP-N-CVM01 (#37-6-4493), HTP-S-CS01 (#45-3-5009), HTP-C-AR02 (#37-4485), and HTP-S-AR01 (#45-3-5028), and HTP-C-AR01 (#37-6-4486).

Methods should consider:

- for HTP-S-CS01: co-design approach and methods to be developed in consultation with the Awabakal and Darkinjung traditional owners, Forestry Corporation of NSW, NSW National Parks and Wildlife Service and historical heritage consultant for the potential relocation of the wishing well structure, maintenance of the under-lying spring, and any associated heritage interpretation (see also Section E.3.3). Key inputs from stakeholders to date include:
 - the need to ensure the wishing well is reconstructed in the general vicinity of the site
 - the need to ensure the spring on which the wishing well is situated continues to flow and is accessible to the general public
- for Watagan Creek ACD (#45-3-4623), HTP-C-AR01 (#37-6-4486), and HTP-C-AR02 (#37-6-4485): 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.

ix Analysis and reporting

Methods should consider:

- all additional investigation, mitigation and monitoring activities should ensure suitable reporting and lodgement with relevant repositories, such as the Heritage NSW AHIMS database
- in the case of excavations, post-excavation analysis should be undertaken for all recovered sedimentological and cultural materials. Analysis should include processing of chronological samples (e.g. optically stimulated luminescence, radiocarbon), palaeo-environmental samples (e.g. particle size, geochemistry, pollen analysis, etc.), and stone tool analysis
- identification of short- and long-term repositories for recovered cultural materials and other collected samples

- all reports and documentation associated with the activities undertaken for the project must be submitted to Heritage NSW Aboriginal heritage information management system once finalised.

E.4 Cultural values mitigation strategy

The contents and requirements of the cultural values mitigation strategy include a range of activities and outcomes to be developed between EnergyCo and the Awabakal and Wonnarua Traditional Owners in relation to Aboriginal led activities, broader cultural monitoring activities and further research of significant places of interest.

The strategy should:

- be co-designed with Awabakal and Wonnarua Elders and knowledge-holders involved in the cultural values mapping study (Appendix D.2 of the exhibited ACHA). This should include, but not be limited to:
 - organised workshops to discuss and develop the contents, approaches, methods, and outcomes of the cultural values mitigation strategy
 - as needed: visiting of key sites and places with participants to ensure an appropriate understanding of the potential impacts and required management measures to be integrated into the cultural values mitigation strategy
 - provision of suitable time to enable Aboriginal participants to liaise with their community and further inform the proposed activities and management agreed during the workshops
 - an appropriate approval process that enables feedback to be suitably received and integrated prior to implementation.
- be developed in consultation with Forestry Corporation of NSW for any activities or requirements within Pokolbin, Corrabare, Watagan and Olney State forests
- integrate the outcomes of the strategy into the ACHMP (Section E.2) for implementation during the construction of the project.
- in relation to traditional ecological knowledge, these should focus on Pokolbin State Forest and Corrabare North Flora Reserve. They should include direction on personnel to be involved, establish over-arching aims and objects (e.g. bio-cultural sovereignty, improved understanding of culturally sensitive ecological areas and/or improved ecological management), methods to be applied, and reporting outputs.
- in relation to Aboriginal led research, the following sites have been nominated during the exhibited ACHA: HTP-C-RS14 (#45-3-5-5013), Corrabare State Forest Road 2 (#45-3-3582), Corrabare State Forest Western Side of Langans Rd SWA (#45-3-3583), and Corrabare (#45-3-2140). The specific investigation of these sites is yet to be determined and would be discussed as part of the cultural values mitigation strategy. As currently, the aim of the research is to further understand the formation and use of the sites in the past, to record the sites in detail prior to any inadvertent impact that may occur, and to inform the project about the conditions of the site to allow active management as needed to avoid impacts (none of the sites being within the immediate environs of the project impact area). All of the identified sites are rockshelters, it is therefore considered that some of these activities would result in invasive research activities that would be considered harm under the *National Parks and Wildlife Act 1974*, and hence their inclusion in Chapters 7 to 9 of this ACHA addendum.

Methods are expected to include, but not be limited to:

- archaeological excavation of cultural deposits within and in the vicinity (e.g. talus slope) of the rockshelter to inform the significance of the site and provide information on the past use by Aboriginal people. Excavations would be constrained to careful manual excavations, the sieving of sediment and the recovery of cultural materials, recovery of suitable palaeo-environmental and chronological sampling, and undertaking appropriate recording. Given the research focus of the activities, it is considered unlikely that any excavations would be extensive or require larger-scale salvage requirements
- analysis of rock engravings, which may include the application of chemicals (e.g. ethanol, ultra-pure water, etc.) to extract residues and other materials within them to further inform past use and formation of the motifs (e.g. Huntley et al. 2021)
- analysis of rock art, which may include the recovery of small reference samples for provenance and/or dating studies (e.g. Huntley et al. 2021)
- implementation of protective management measures to conserve components of the sites, such as stabilising loose rocks (e.g. bolts, anchors, meshing, etc.), installation of drainage and/or silicone drip-lines and membranes to manage water changes within and near the site.

E.5 Heritage interpretation strategy, plan and implementation

The following points provide guiding principles for consideration in the development of heritage interpretation of the project:

- initially an interpretation strategy should be developed to identify key and over-arching themes. Subsequently, a plan would refine the strategy with content (visual and textual) and design details in order to allow the implementation stage
- the documents should be co-designed and closely developed with local Wonnarua, Awabakal and Darkinjung Traditional Owners. This includes identification of initial aims and ideas, content and structure
- given the nature of the project, these documents may consider off-site public outreach opportunities at nearby townships such as Broke, Cessnock, Martinsville, etc.
- the content should include, but not be limited to:
 - the ethnographic and historical record, which includes post-Contact and contemporary associations with the site and immediate environs
 - consultation and input from the Wonnarua, Awabakal and Darkinjung Traditional Owners
 - information obtained from the archaeological excavations and findings undertaken for the project on the cultural and environmental landscape within which past Aboriginal people interacted with in the past.

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