

Attachment C

Revised Appendix E (Post approval requirements – updated guiding principles) of the ACHA addendum

E.1 General

The following section outlines an updated set of guiding principles providing further detail to the mitigation measures presented in Attachment J of EnergyCo's response. This text supersedes previous guiding principles outlined in the ACHA addendum for the project. Changes since the ACHA addendum are highlighted in **bold** text.

E.2 Guiding principles

E.2.1 Registered Aboriginal parties

The project has included consultation with both registered Aboriginal parties and a smaller group of Traditional Owners who have cultural authority and/or are locally based (hereafter referred to as the Aboriginal reference group). In subsequent sections of the guiding principles, these two groups are differentiated with the registered Aboriginal parties required for broader consultation, with more detailed on-Country activities and/or decision-making processes limited to the Aboriginal reference group.

The registered Aboriginal party list for the project is as follows (asterisk denotes Aboriginal reference group):

- A1 Indigenous Services*
- AGA Services
- Alieria French Trading*
- Amanda Hickey Cultural Services*
- AT Gomeroi
- Awabakal and Guringai Pty Ltd
- Awabakal Descendants Traditional Owners*
- Awabakal LALC*
- Awabakal Traditional Owners Aboriginal Corporation
- Bara Barang Corporation Pty Ltd
- Bawurra*
- Biraban LALC*
- Cacatua Culture Consultants*
- Darkinjung LALC*
- DFTV Enterprises
- Didge Ngunawal Clan
- Girragirra Murun Aboriginal Corporation
- Gomery Cultural Consultants
- Gunjeewong Cultural Heritage Aboriginal Corporation
- Hunters & Collectors
- Jarban & Mugrebea
- Kawul Pty Ltd trading as Wonn1 Sites
- Kevin Duncan

- Kiray Putjung Aboriginal Corporation*
- Long Gully Cultrual Services*
- Lower Hunter Aboriginal Incorporated*
- Lower Hunter Wonnarua Cultural Services
- Marrung-Ta Aboriginal Corporation/Culturally Aware*
- Mindaribba LALC*
- Miromaa Aboriginal Language and Technology Centre
- Murra Bidgee Mullangari Aboriginal Corporation
- Namoi Gomeroi Traditional Owner (Steve Talbott)*
- Nunawanna Aboriginal Corporation
- Renee Sales*
- Robert Syron
- Thomas Dahlstrom*
- Tocomwall/Yarrwalk*
- Trudy Smith
- Ungooroo Aboriginal Corporation*
- Wallagan Cultural Services
- Wanaruah LALC*
- Warren Taggart*
- Wattaka Wonnarua Cultural Consultants*
- Widescope Indigenous Group*
- Wingarra Wilay Aboriginal Corporation
- Wonn 1 Consulting*
- Wonnarua Elders Council/Upper Hunter Wonnarua Council Incorporated*
- Wonnarua Nation Aboriginal Corporation*
- Yurwang Gundana Consultancy Cultural Heritage Services

E.2.2 Residual assessment activities and reporting

As outlined in the exhibited ACHA and ACHA addendum, archaeological test excavations of several locations remain ongoing during the assessment process. Those incomplete excavations remain a commitment outlined in mitigation measure AH05.

Archaeological excavations completed but not reported on in the exhibited ACHA and/or ACHA addendum would adopt the following processes. This process would also be undertaken for any outstanding test excavations to be carried out under AH05 that do not align with other reporting requirements outlined in AH01-04 inclusive. Methods would include:

- a preliminary report would be developed that includes:
 - cataloguing of analysis of cultural materials, including descriptive and functional recording of the assemblage, as well as interpretation of past activities, post-depositional change and comparison with other nearby data

- analysis of recovered sedimentological and environmental samples, which may include chronological samples (e.g. optically stimulated luminescence, radiocarbon), and palaeo-environmental samples (e.g. particle size, geochemistry, pollen analysis, etc)
- classification and identification of discrete Aboriginal sites and places based on the findings, and determination of their scientific significance
- identification of short-term repositories for recovered cultural materials and other collected samples
- the findings of the report would be integrated into AH01-04 inclusive as necessary and provided to Heritage NSW and the registered Aboriginal parties for their information
- a database of preliminary reports would be maintained for integration into post-construction reporting requirements of the project.

E.2.3 Site specific avoidance and options analysis

A site specific avoidance and options analysis process should be adopted in the consideration of high and moderate significant Aboriginal objects, sites and places that are proposed for potential impact as a result of the project.

- This includes the following sites:
 - Documented sites of high significance: P16 (#37-2-0811), HTP-N-AS15 (#37-2-6666), HTP-N-AS01 (#37-2-6667), CORROBARE STATE FOREST RD 1 (#37-6-2780), HVO-1258 (#37-6-3376), HVO-1267/HTP-N-FA06 (#37-6-3384), 2010-HVOSE-14 (#37-6-4022), 2010-HVOSE-15 (#37-6-4023), HTP-N-AS32 (#37-6-4487), HTP-N-AS30 (#37-6-4488), HTP-N-AS28 (#37-6-4513), HTP-N-FA02 (#37-6-4668), HTP-N-FA01 (#37-6-4671).
 - Documented sites of moderate significance:¹ BMP 1;Jerrys Plain (#37-2-0500), HVOCP TR47-AS2 (#37-2-6497), HVOCP TR47-AS3 (#37-2-6514), HTP24-AS1 (37-2-6616), HTP-N-AS71 (37-2-6665), Campbells Spring Track; (37-6-0553), Long Point Rd_2; (37-6-0615), BR B1; (37-6-0720), HTP-C-CMT05 (37-6-4483), HTP-C-AR02 (37-6-4485), HTP-C-AR01 (37-6-4486), HTP-C-FA02 (37-6-4489), HTP-C-FA01 (37-6-4490), HTP-C-FA03 (37-6-4491), HTP-C-RS02 (37-6-4492), HTP-N-CVM01 (Hunter crossing) (37-6-4493), HTP-C-RS44 (37-6-4554), HTP-C-RS15 (37-6-4557), HTP-C-RS16 (37-6-4558), HTP-C-RS17 (37-6-4562), HTP-N-FA04 (37-6-4670), HTP-C-FA04 (37-6-4670), HTP-N-FA05 (37-6-4672), HTP-C-RS45 (37-6-4674), HTP-C-RS03 (37-6-4679), HTP-C-RS24 (37-6-4682), HTP-C-RS18 (37-6-4683), Watagan Creek ACD (45-

¹ Only Aboriginal objects, sites and places that contain extant high or moderate significant cultural materials (e.g. rockshelters, stone arrangements, grinding grooves, etc) are included here. Those sites that are assessed based on *potential* archaeological deposits are not proposed, since additional investigations outlined elsewhere in this section would be required to robustly determine their significance and whether avoidance is needed. Given the timing of such investigative activities, they would be undertaken as part of AH04. As such, the following moderately significant sites are not considered here: P19; (37-2-0814), BAYS AS and PAD 15 (37-2-6135), BAYS AS and PAD07 (37-2-6144), HTP-N-AS69 (37-5-0995), HTP-N-AS82 (37-5-0996), HTP-N-IF80 (37-5-0997), JP 16 (37-6-1437), MTW-481 (37-6-3156), MTW-478 (37-6-3159), MTW-477 (37-6-3160), MTW-476 (37-6-3161), MTW-475 (37-6-3162), MTW-474 (37-6-3163), HVO-1229 (37-6-3345), HVO-1262 (37-6-3380), HVO-1266 (37-6-3383), HVO-1342 (37-6-3484), HVO-1360 (37-6-3502), HVO-1367 (37-6-3509), 2010-HVOSE-04 (37-6-4035), 2010-HVOSE-08 (37-6-4043), HVO-1691 (37-6-4069), HTP-N-AS33 (37-6-4609), HTP-N-AS02 (37-6-4611), HTP-N-AS27 (37-6-4641), HTP-N-IF81 (37-6-4659), HTP-N-AS85 (37-6-4662), HTP-N-AS84 (37-6-4669), HTP-N-AS83 (37-6-4673), HTP-N-AS81 (37-6-4675), HTP-N-AS79 (37-6-4676), HTP-N-AS80 (37-6-4677), HTP-C-AS04 (37-6-4678), and HTP-C-AS05 (37-6-4681). A small number of Aboriginal objects and sites that are already known to be within Disturbance areas are also not included here, since detailed exploration of them have occurred already as part of the EIS process, e.g. HTP-S-CS01 (wishing well).

3-4623), HTP-S-RS20 (45-3-5004), HTP-S-RS16 (45-3-5007), HTP-S-RS19 (45-3-5008), HTP-C-RS61 (45-3-5034), HTP-S-RS13 (45-3-5046).

- Undocumented sites of high and moderate significance identified during residual assessment (e.g. test excavations under AH05 [Appendix E.2.2]) and post-approval activities as they are encountered.
- The site avoidance and option analysis would include the following activities:
 - undertake online consultation with the Aboriginal reference group via email and/or Teams meeting to identify the agreed site/cultural material extent and areas of specific concern and/or significance
 - undertake online workshop with relevant EnergyCo, Aboriginal heritage specialist, contractor, and design team to explore opportunities to avoid or minimise impacts². This should include consideration of design refinement, alternate methods for installation, management of ancillary needs, and micro-siting opportunities
 - develop a short memo-style report with suitable figures and maps that:
 - summarises activities above
 - provides options (where feasible) to minimise impact and avoidance, with a preferred option to be implemented
 - outlines considerations of engineering and constructability constraints in the preferred option
 - explains and justifies residual impacts
 - provides site specific management and mitigation measures with reference to established processes under AH04 as required.
 - provide the document to Heritage NSW and the Aboriginal reference group for their information
 - maintain a database of site-specific avoidance and option analysis reports for integration into post-construction reporting requirements of the project.

E.2.4 ACHMP approach and contents

The key recommendation of the mitigation measures includes the development of Aboriginal cultural heritage management plans (ACHMPs) to guide the management and mitigation of cultural materials within the project impact area during early works and construction activities. While specific approaches and methodology would be developed as part of the early works and construction ACHMPs, the below section provides over-arching guiding principles for the management of key content for the documents.

i. Early works ACHMP

It is expected that early works would focus on further activities to inform the detailed design (e.g. geotechnical, limited vegetation clearance, etc), improving/establishing access routes, and establishing/constructing construction support sites, laydown areas and temporary worker accommodation. Given the limited spatial extent of ground disturbance activities associated with these requirements, it is considered with few exceptions that extensive mitigation of cultural materials would not be required as part of this plan. Its focus is therefore

² Heritage NSW representatives should be involved in this workshop where highly significant sites are being discussed (e.g. ancestry remains).

on avoidance and impact minimisation, along with limited mitigation where required, and does not require *nor permit* large-scale destruction of cultural materials within the project. Given the stage of the project, the plan is also *not permitted* to undertake any activities within or near identified Aboriginal objects, sites and places of high significance, subject to specific management requirements, and/or identified cultural landscapes³.

As such, the early works ACHMP cannot undertake works within or near the following:

- Aboriginal objects, sites and places committed for avoidance: 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-GG05 (#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).
- Aboriginal objects, sites and places of high significance within the amended project impact area: CORROBARE STATE FOREST RD 1 (#37-6-2780), HTP-N-AS01 (#37-2-6667), HTP-N-AS15 (#37-2-6666), HTP-N-AS28 (#37-6-4513), HTP-N-AS30 (#37-6-4488), HTP-N-AS32 (#37-6-4487), HTP-N-FA01 (#37-6-4671), HTP-N-FA02 (#37-6-4668), HVO-1267/HTP-N-FA06 (#37-6-3384), HTP-N-GG01 (#37-6-4528), P16 (#37-2-0811), HVO-1258 (#37-6-3376), 2010-HVOSE-14 (#37-6-4022), 2010-HVOSE-15 (#37-6-4023); and within 55m of the amended project impact area: HTP-C-RS14 (#45-3-5013), 2010-HVOSE-03 (#37-6-4034), BMP 4 Jerrys Plain (#37-2-0503), HVS 37 (#37-5-0261), Liddell Tinkers Creek (#37-2-0063), Shamrock Hill (#38-4-0221).
- Aboriginal objects, sites and places to be managed under the cultural values mitigation strategy: 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).
- Other Aboriginal objects, sites and places identified subsequently as being of high significance as a result of investigations and activities undertaken as part of the project (e.g. Appendix E.2.2).
- Identified cultural landscapes: Dora Pinnacles, Dora Creek, Flat Rock, and Trig Road cultural landscapes.

Should proposed activities during the early works phase intersect with any of these sites, they would be subject to the consultation, mitigation and reporting requirements of the construction ACHMP rather than the processes of the early works ACHMP.

The early works ACHMP should:

- be developed in consultation with the Wonnarua, Awabakal and Darkinjung Aboriginal reference group as listed in Appendix E.2.1. This should include, but not be limited to:
 - an organised meeting/workshop to discuss and develop the contents, approaches, methods, and outcomes of the early works ACHMP

³ Subject to the installation of mitigation measures (e.g. temporary exclusion fencing) as part of pre-construction minor works (refer to Section 6.2 of the HTP Amendment Report) in advance of any activities endorsed by the early works ACHMP

- provision of three weeks to review and provide feedback for integration prior to implementation
- be developed in consultation with Forestry Corporation of NSW for any early works activities or requirements within Pokolbin, Corrabare, Watagan and Olney State forests
- be developed in consultation with NSW National Parks and Wildlife Service for any early works activities or requirements within the Corrabare North Flora Reserve and Jilliby State Conservation Area
- be provided to the registered Aboriginal parties for their review and comment following, or in tandem with, the above processes
- include the development of transition arrangements into the construction ACHMP.

The early works 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 of the ACHA addendum). The relevant landowner/s would be notified of the proposed activities and how they align/mis-align with established requirements.
- Processes, timing, communication methods and project involvement (e.g. on-site activities) for maintaining Aboriginal reference group consultation and participation through the early works activities. This should include a grievance mechanism that is readily available and designed for use by the registered Aboriginal parties.
- Descriptions and methods of any avoidance protocols, additional investigative and/or limited mitigative archaeological actions that may be required prior to early works commencing. For these activities, details of location/s, methods, personnel, and timing should be included. Complete destruction and/or full mitigation of Aboriginal objects, sites and places under this plan are not permitted without specific agreement from the Aboriginal heritage specialist and the Aboriginal reference group, and in discussion with Heritage NSW.
- Description and methods of actions to avoid any inadvertent impacts to identified Aboriginal objects and/or sites and areas of archaeological sensitivity outside, but in close proximity to (within 55 metres of), the amended project impact area.
- Description and methods of post-excavation analysis and reporting of the archaeological investigations and activities implemented as part of the early works 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 early works activities.
- Procedures for the curation and short-term management of cultural materials recovered or relocated as part of the works outlined in the early works ACHMP.
- Processes for reviewing, monitoring, and updating the early works ACHMP as the project progresses.

ii. Construction ACHMP

The mitigation measures include the development of a construction ACHMP to guide the management and mitigation of cultural materials within and near the project impact area during construction activities. While specific approaches and methodology would be developed as part of the construction ACHMP, the below section provides over-arching guiding principles for the management of key content for the document.

It is intended that much of the required management and mitigation of Aboriginal objects, sites and places would be encompassed within this plan, and it therefore includes proposed destruction and full recovery and/or mitigation of cultural materials where required.

The **construction** ACHMP should:

- be co-designed with the Wonnarua, Awabakal and Darkinjung **Aboriginal reference group** as listed in **Appendix E.2.1**. 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
- be provided to the registered Aboriginal parties for their review and comment following, or in tandem with, the above processes.

In relation to the management of any cultural materials, in accordance with other mitigation measures, 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 **construction** 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 of the ACHA addendum). **The relevant landowner/s would be notified of the proposed activities and how they align/mis-align with established requirements.**
- Processes, timing, communication methods and project involvement (e.g. on-site activities) for maintaining **Aboriginal reference group** 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 **registered Aboriginal parties**.
- If not previously completed, discuss and identify any areas of design optimisation with the **Aboriginal reference group** 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 **Appendix E.3**). 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 **avoid and/or** 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, the 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 **construction 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 **construction** 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.

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 **early works and/or construction** ACHMP in discussions with key parties outlined in **Appendix E.2.1**.

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), Corroboree 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 (**Appendix E.2.4ii**):

- 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 **Appendix 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 **the Aboriginal reference group**
- 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 **the Aboriginal reference group**
- 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-RS02 (#37-6-4492), HTP-C-RS03 (#37-6-4679), 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-RS18 (#37-6-4683), HTP-C-RS44 (#37-6-4554), HTP-C-RS45 (#37-6-4674), HTP-S-RS19 (#45-3-5008), HTP-S-RS20 (#45-3-5004), Shamrock Hill (#38-4-0221), Watagan Creek ACD (#45-3-4623).

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 **Appendix 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-S-RS16 (#45-3-5007), HTP-C-RS18 (#37-6-4683), and HTP-S-RS13 (#45-3-5046); and the

following which may be indirectly impacted and that may require methods in this section to further investigate and address such impacts: HTP-C-RS03 (#37-6-4679), HTP-C-RS17 (#37-6-4562), HTP-C-RS44 (#37-6-4554), and HTP-C-RS45 (#37-6-4674).

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-N-AS15 (#37-2-6666), HTP-N-AS32 (#37-6-4487), HTP-N-AS71 (#37-2-6665), 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), HTP-C-FA01 (#37-6-4490), HTP-C-FA02 (#37-6-4489), HTP-C-FA03 (#37-6-4491), P16; (#37-2-0811), HVOCP TR47-AS2 (#37-2-6497), HVOCP TR47-AS3 (#37-2-6514), Long Point Rd_2; (#37-6-0615), **HVO-1367 (#37-6-3509), HVO-1360 (#37-6-3502), MTW-474 (#37-6-3163), MTW-475 (#37-3-3162), MTW-476 (#37-6-3161), MTW-477 (#37-6-3160), MTW-478 (#37-6-3159), and MTW-481 (#37-6-3156).**
- Warkworth Sands system deposits where within disturbance areas A and B **(and proposed for impact during detailed design)**
- areas of archaeological potential including, but not limited to 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.

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 (Appendix D.1 of the **ACHA addendum**).

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 ($\geq 15/m^2$) 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 the **revised Table D.1 (refer to Attachment B of the EnergyCo response to Heritage NSW advice)**⁴

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 Service should be undertaken in relation to cultural materials within properties managed by them.

viii. Management of cultural places

This includes the following sites: Watagan Creek ACD (#45-3-4623), HTP-N-CVM01 (#37-6-4493), HTP-S-CS01 (#45-3-5009), HTP-C-AR02 (#37-6-4485), 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 **Aboriginal reference group as defined in Appendix E.2.1**, Forestry

⁴ HTP-N-IF78 (37-6-4660), HTP-N-IF80 (37-5-0997), HTP-N-IF81 (37-6-4659) all reflect isolated objects recovered from larger excavations of soil profiles. Given these objects are recovered and retained by the project as part of these works, and no other cultural materials were encountered in the excavations, further mitigation of these sites is not proposed.

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 **Appendix E.5**). 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 HTP-N-CVM01 (#37-6-4493): co-design approach and methods to be developed and agreed with the Wonnarua Aboriginal reference group (as outlined in Appendix E.2.1) on a program of cultural monitoring for areas in close proximity to Hunter River and implementation of unexpected finds protocols as needed
- for Watagan Creek ACD (#45-3-4623), HTP-C-AR01 (#37-6-4486), HTP-C-AR02 (#37-6-4485), and HTP-S-AR01 (#45-3-5028): co-design approach and methods to be developed and agreed with the Awabakal **Aboriginal reference group** (as outlined in **Appendix E.2.1**) 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 **resulting from the assessment phase, early works ACHMP and construction ACHMP** 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 (**AHIMS**) 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 **Aboriginal reference group as per Appendix E.2.1** 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 **early works (if needed) and construction ACHMPs (Appendix E.2.4)** for implementation during 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 the 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 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

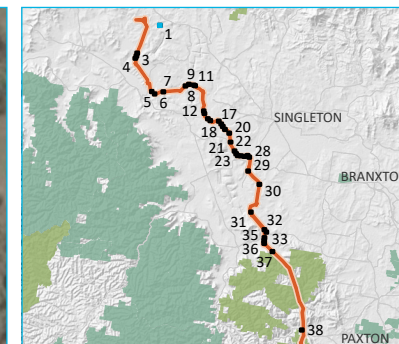
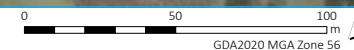
The following points provide guiding principles for consideration in the development of heritage interpretation of the project:

- 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 **Aboriginal reference group as per Appendix E.2.1**. 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 **Aboriginal reference group**
 - information obtained from the archaeological excavations and findings undertaken for the project on the cultural and environmental landscape within which Aboriginal people interacted in the past.

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



KEY

Test pit excavations

■ Scheduled

Project impact area

■ Construction support site

■ Access track

INSET KEY

— Major road

■ HTP corridor

■ NPWS reserve

■ State forest

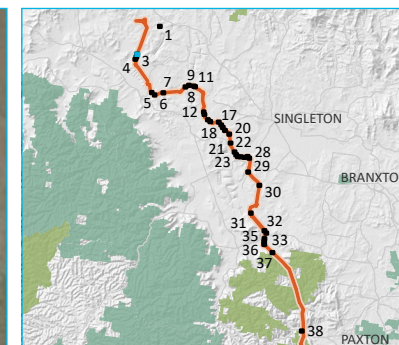
Archaeological test excavations
- proposed and completed
Map 1 of 38

Hunter Transmission Project
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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

■ Incomplete

Project impact area

HTP corridor

Access track

Existing environment

— Named watercourse

INSET KEY

— Major road

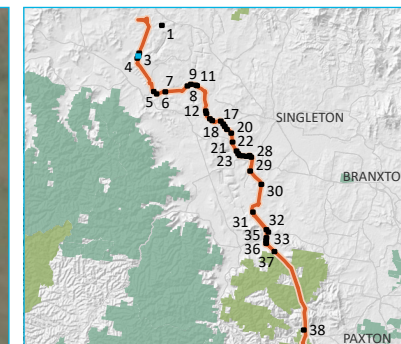
HTP corridor

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



KEY

Test pit excavations

■ Incomplete

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

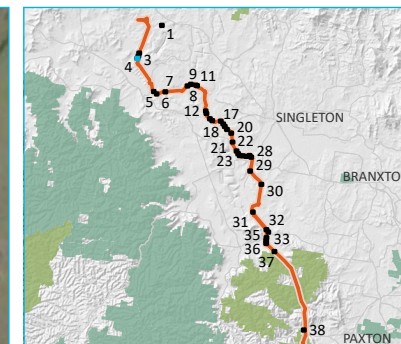
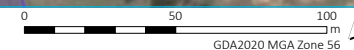
Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1



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



KEY

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

INSET KEY

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

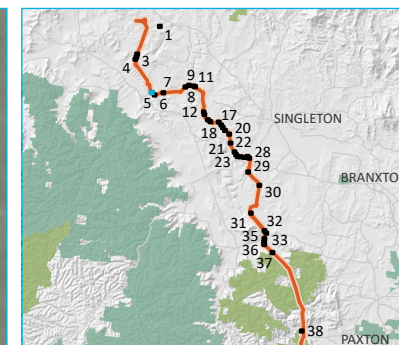
Archaeological test excavations
- proposed and completed
Map 4 of 38

Hunter Transmission Project
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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

- Complete
- Complete - not required

Investigation area

Project impact area

- HTP corridor
- Access track

INSET KEY

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

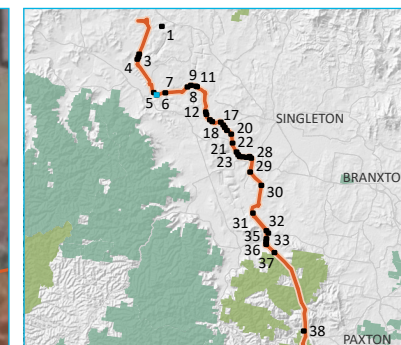
Archaeological test excavations
- proposed and completed
Map 5 of 38

Hunter Transmission Project
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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

- Complete
- Complete- not required

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

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

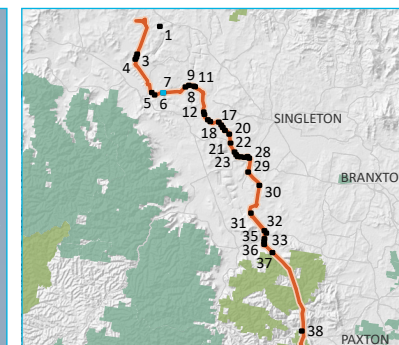
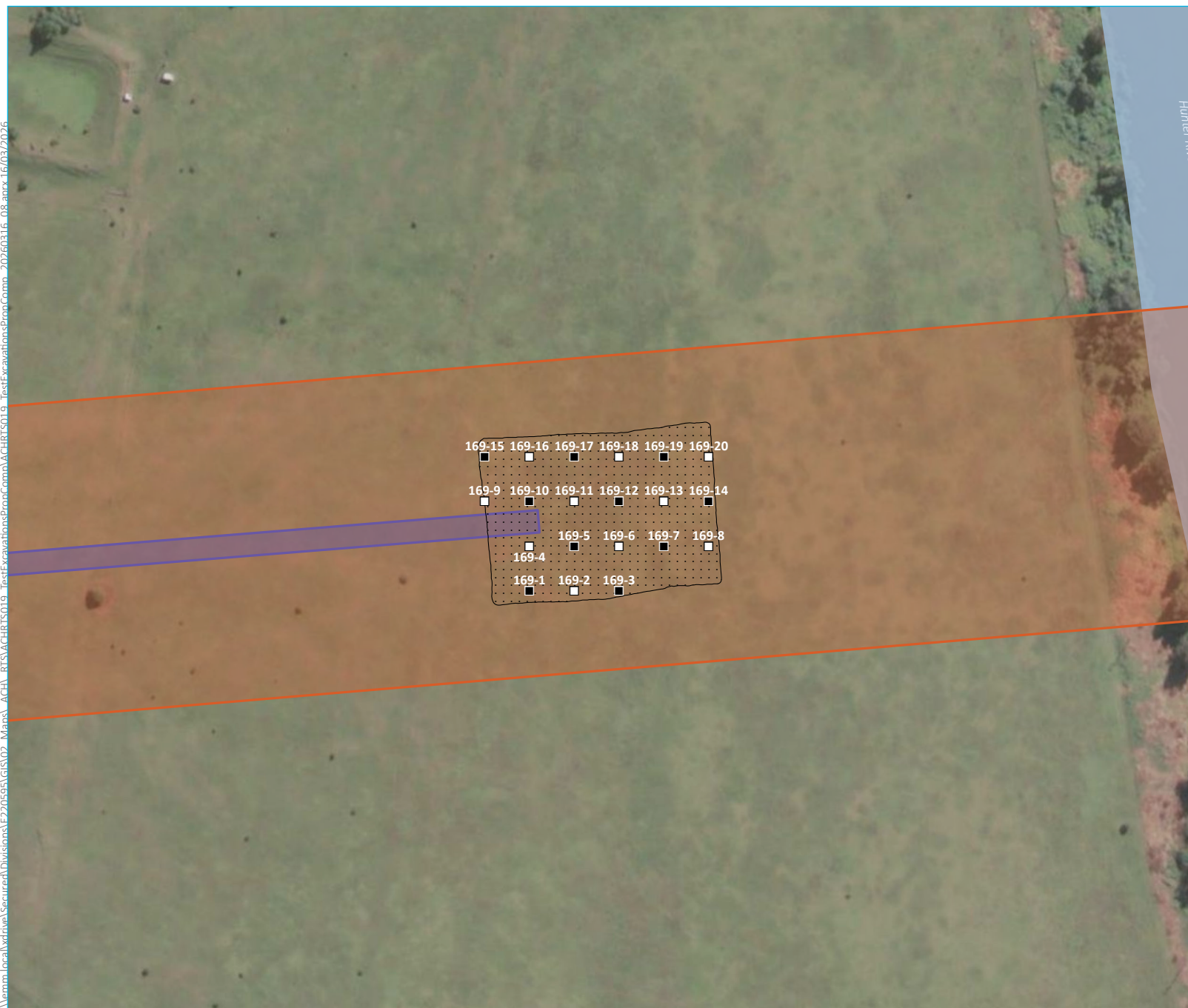
INSET KEY

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

Archaeological test excavations
- proposed and completed
Map 6 of 38

Hunter Transmission Project
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Figure E.1

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KEY

- Test pit excavations
 - Complete
 - Complete- not required
- Investigation area
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Named waterbody

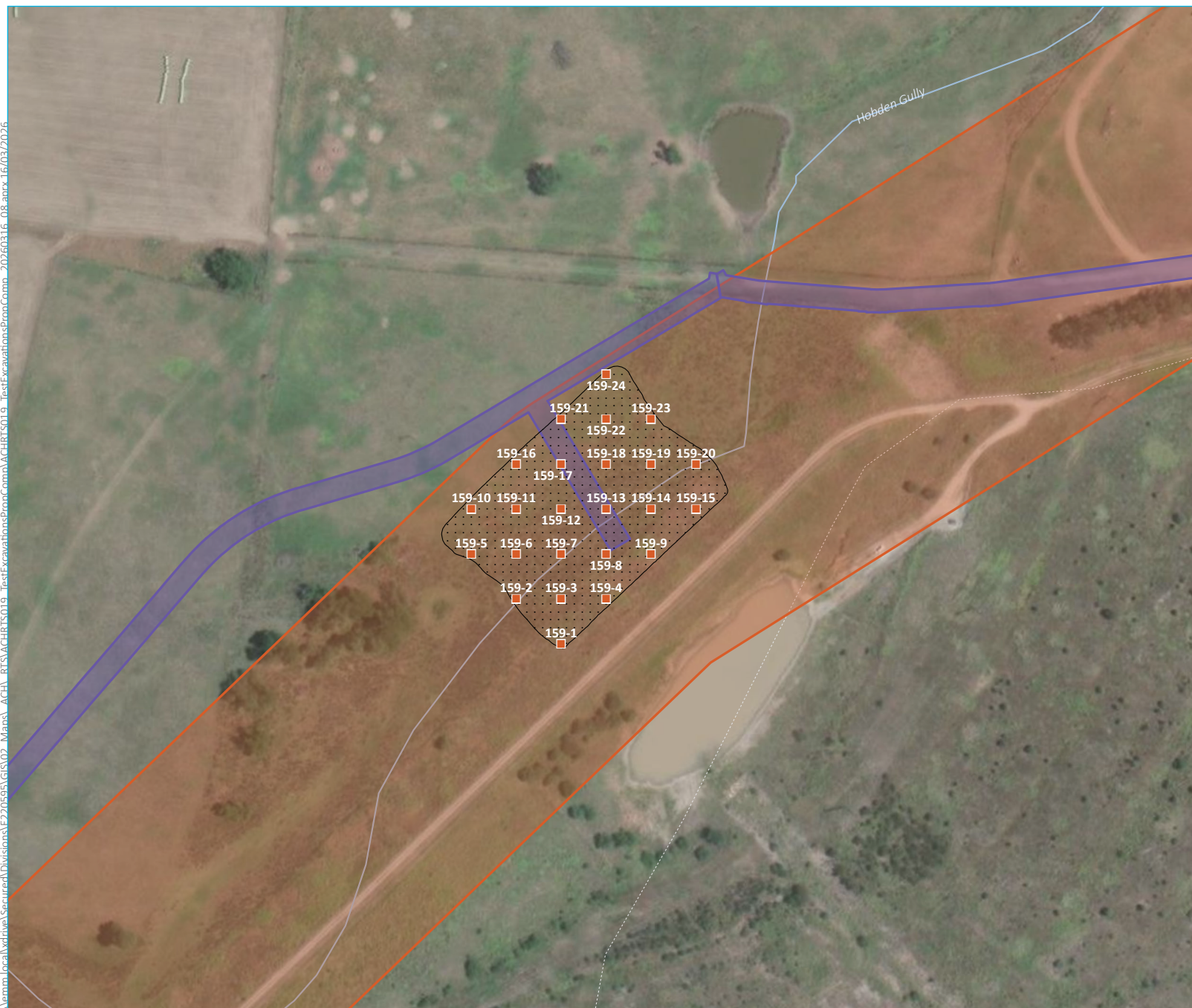
INSET KEY

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

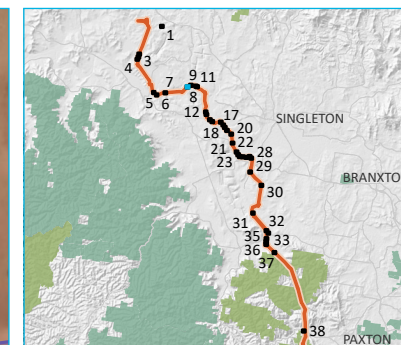
Archaeological test excavations
- proposed and completed
Map 7 of 38

Hunter Transmission Project
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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

■ Incomplete

□ Investigation area

Project impact area

HTP corridor

Access track

Existing environment

--- Vehicular track

— Named watercourse

INSET KEY

— Major road

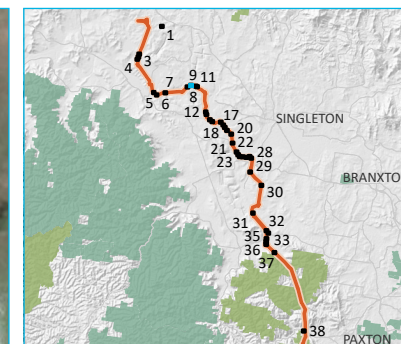
HTP corridor

NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 8 of 38

Hunter Transmission Project
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Figure E.1



KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track
- Named watercourse

INSET KEY

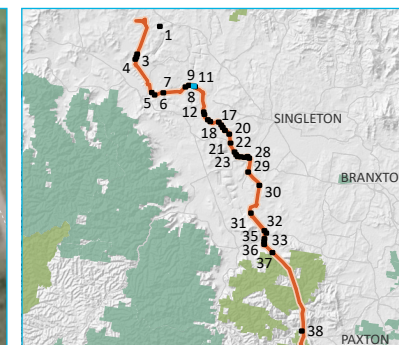
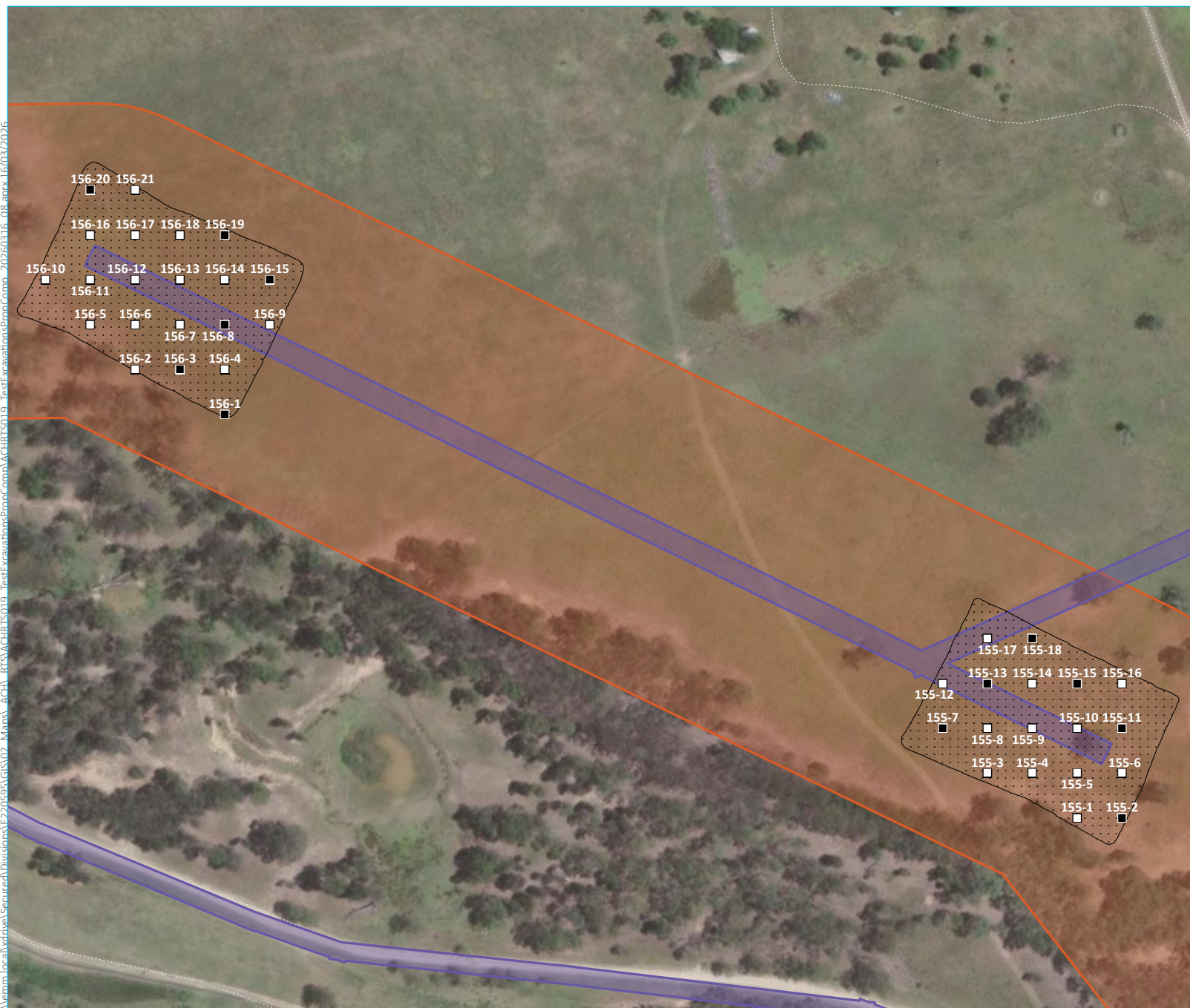
- Major road
- HTP corridor
- NPWS reserve
- State forest

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



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KEY

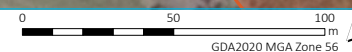
- Test pit excavations
 - Complete
 - Complete- not required
- Investigation area
 - Investigation area
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track
- INSET KEY
 - Major road
 - HTP corridor
 - NPWS reserve
 - State forest

Archaeological test excavations
- proposed and completed
Map 10 of 38

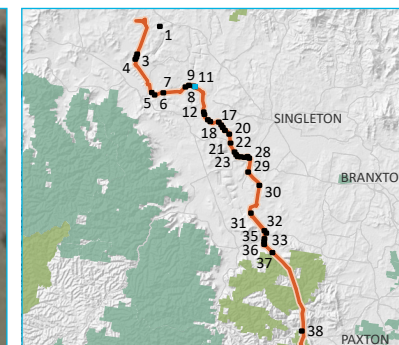
Hunter Transmission Project
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Figure E.1



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



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KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

Vehicular track

INSET KEY

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

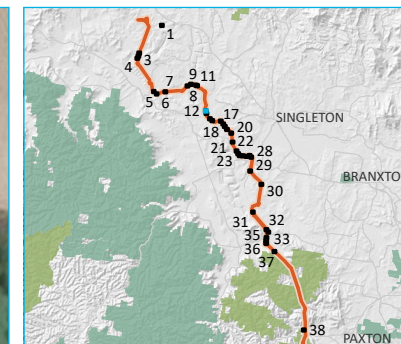
Archaeological test excavations
- proposed and completed
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Figure E.1

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



KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track
- Named waterbody

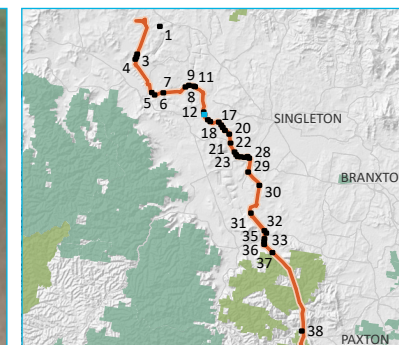
INSET KEY

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

Archaeological test excavations
- proposed and completed
Map 12 of 38

Hunter Transmission Project
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Figure E.1

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KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

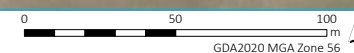
INSET KEY

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

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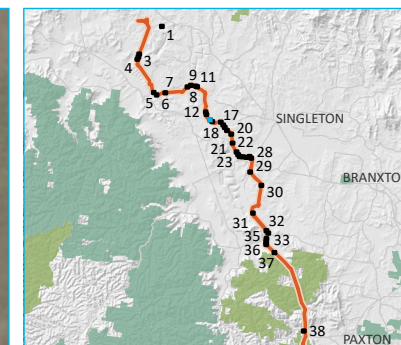
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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



KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track
- Named watercourse
- Named waterbody

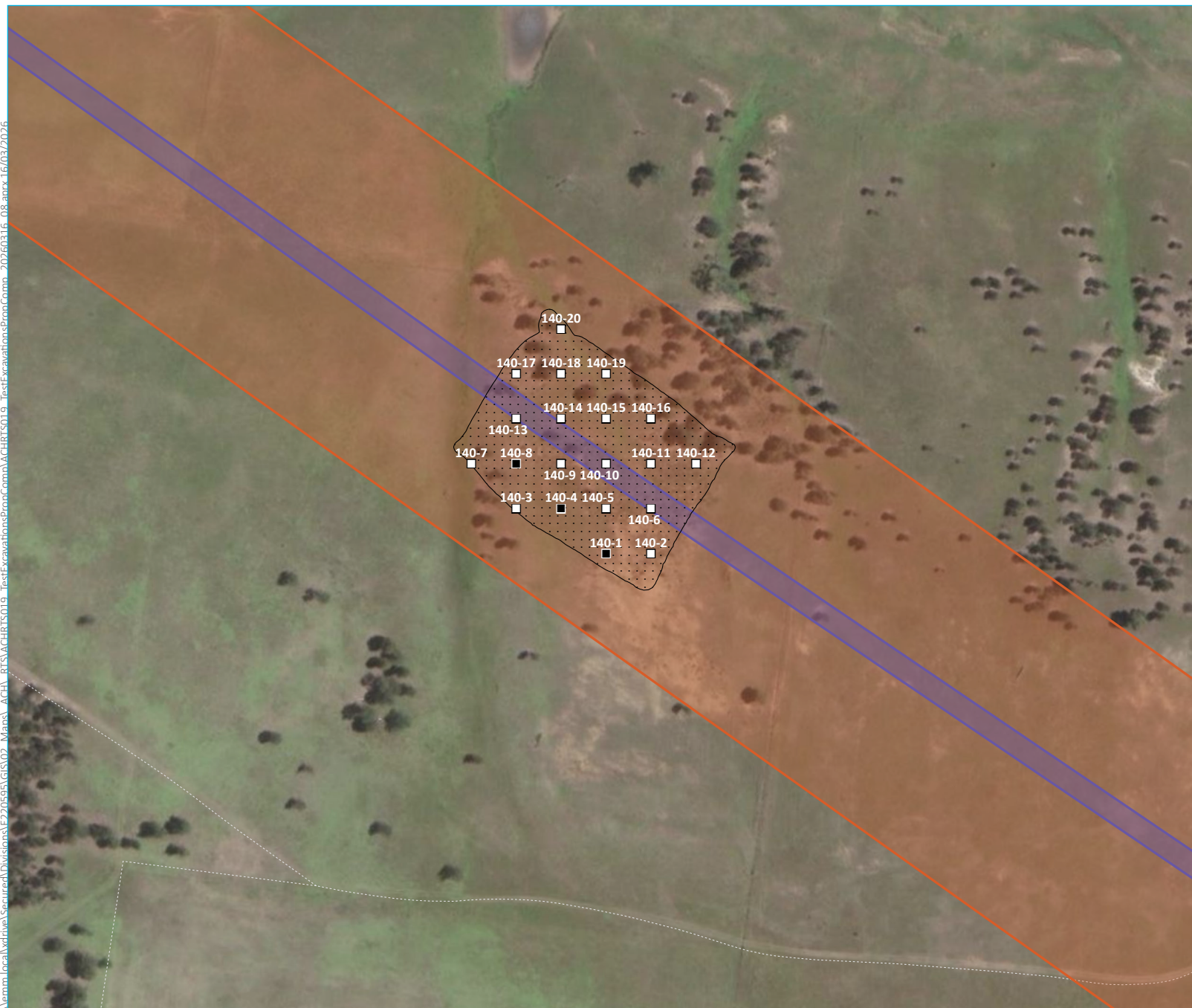
INSET KEY

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

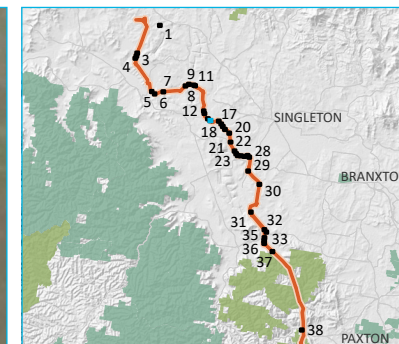
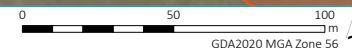
Archaeological test excavations
- proposed and completed
Map 14 of 38

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

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track

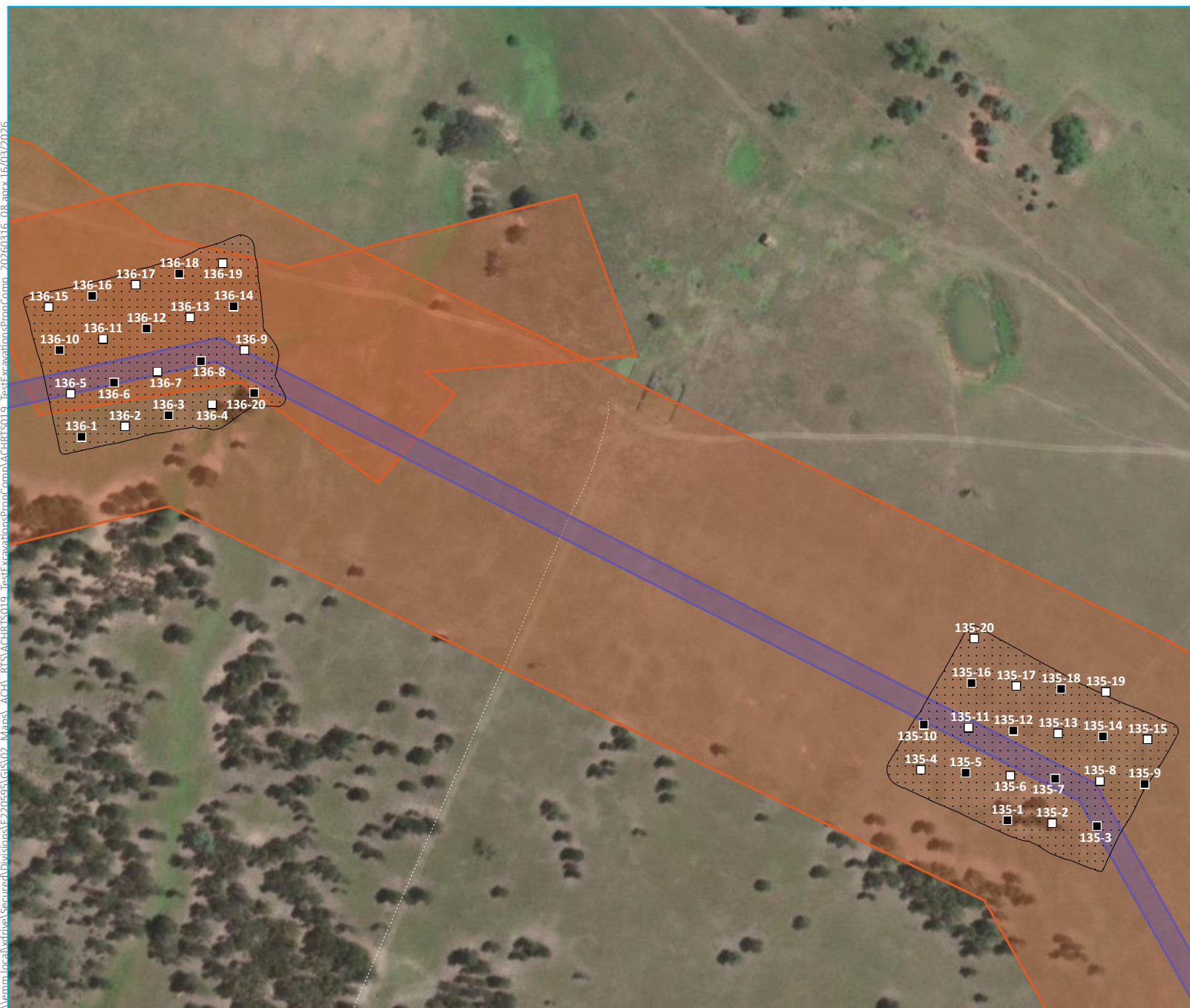
INSET KEY

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

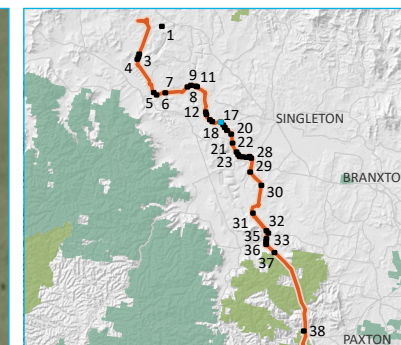
Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

HTP corridor

Access track

Existing environment

Vehicular track

INSET KEY

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

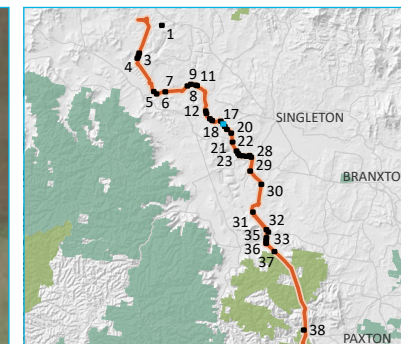
Archaeological test excavations
- proposed and completed
Map 16 of 38

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



KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Minor road
- Named watercourse

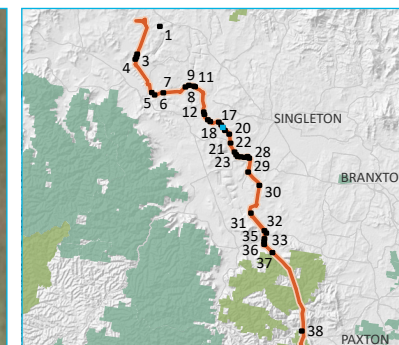
INSET KEY

- 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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KEY

Test pit excavations

- Complete
- Complete- not required

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

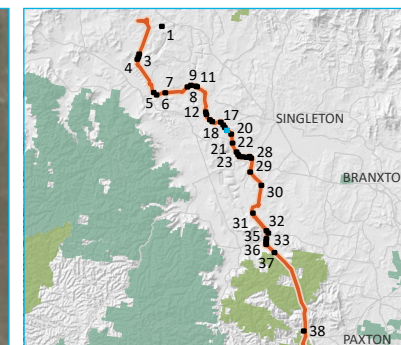
Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1



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



KEY

Test pit excavations

- Complete
- Complete- not required

Investigation area

Project impact area

- HTP corridor
- Access track

Existing environment

- Minor road
- Vehicular track

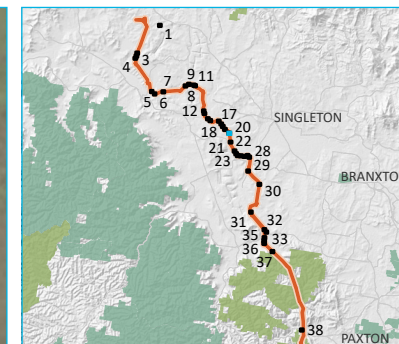
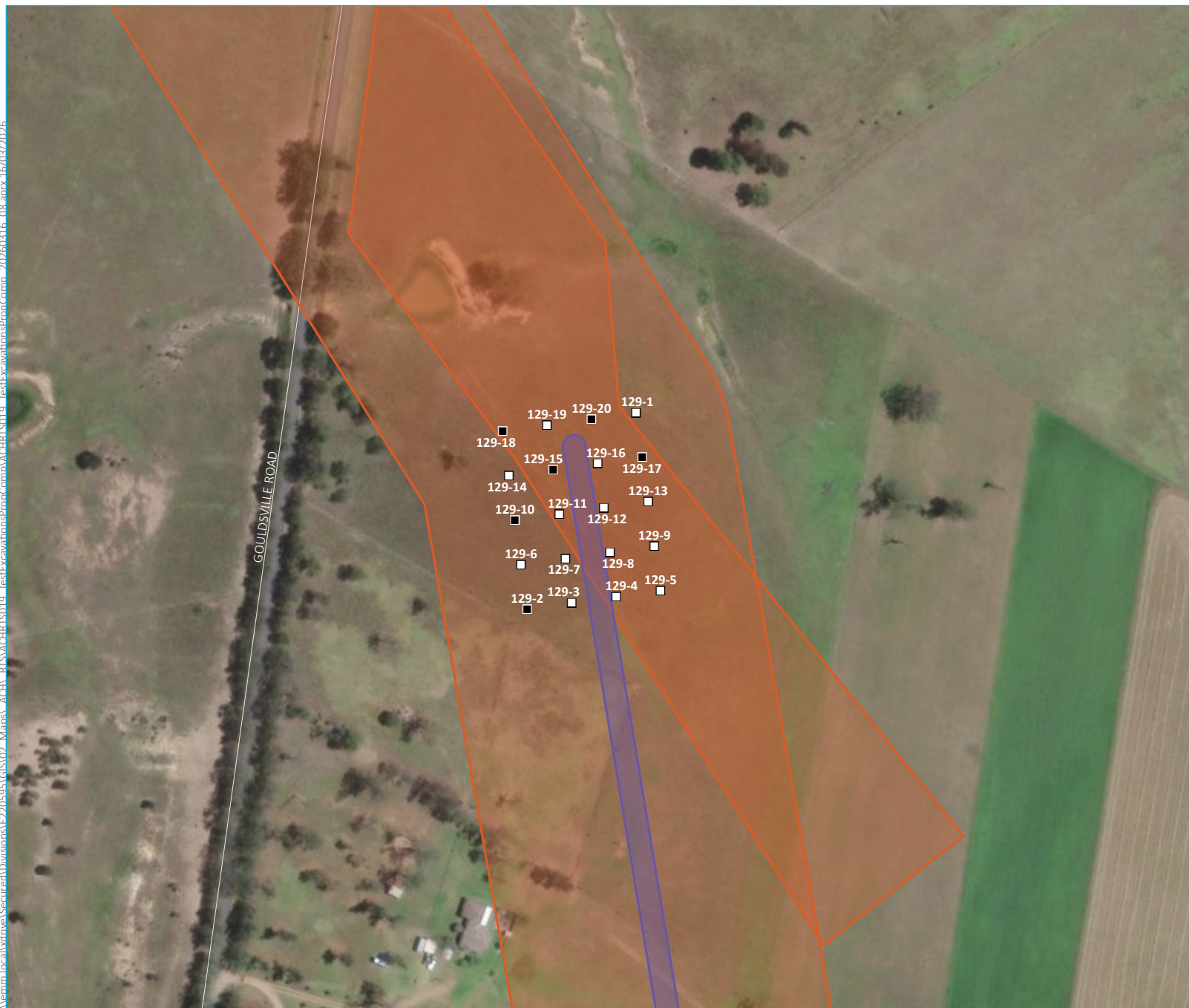
INSET KEY

- 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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KEY

Test pit excavations

- Complete
- Complete- not required

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
Map 20 of 38

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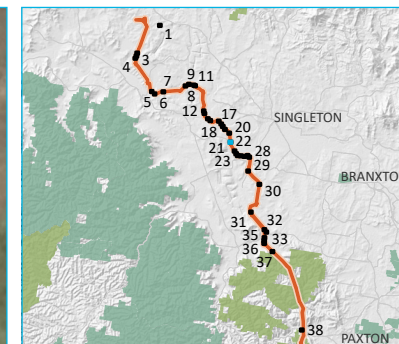
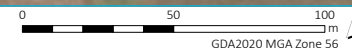
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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



KEY

Test pit excavations

■ Scheduled

Project impact area

HTP corridor

Access track

Existing environment

Major road

INSET KEY

Major road

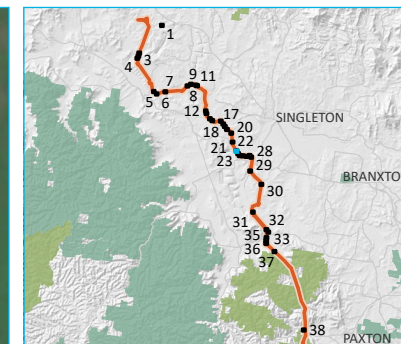
HTP corridor

NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
Map 21 of 38

Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1



KEY

Test pit excavations

■ Scheduled

Project impact area

HTP corridor

Access track

Existing environment

Major road

Named watercourse

INSET KEY

Major road

HTP corridor

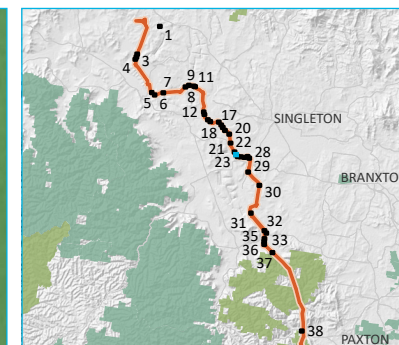
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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KEY

Test pit excavations

■ Scheduled

Project impact area

HTP corridor

Access track

Existing environment

Vehicle track

Named watercourse

INSET KEY

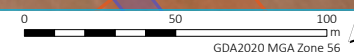
Major road

HTP corridor

NPWS reserve

State forest

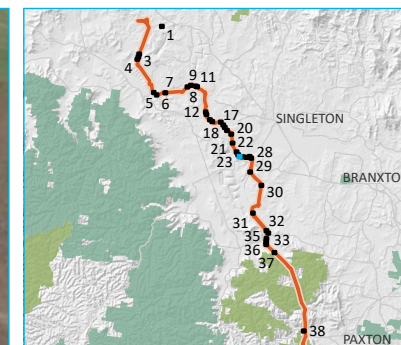
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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KEY

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

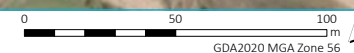
INSET KEY

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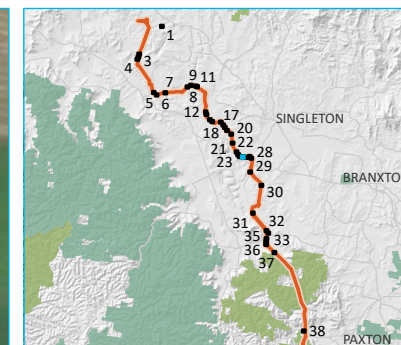
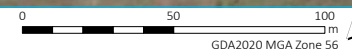
Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



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



KEY

Test pit excavations

■ Incomplete

Project impact area

HTP corridor

Access track

Existing environment

..... Vehicular track

— Named watercourse

INSET KEY

— Major road

HTP corridor

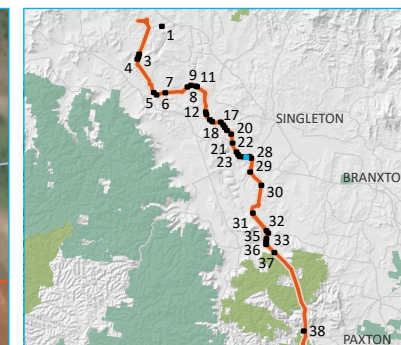
NPWS reserve

State forest

Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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KEY

Test pit excavations

■ Scheduled

Project impact area

HTP corridor

Access track

Existing environment

Named watercourse

INSET KEY

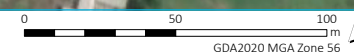
Major road

HTP corridor

NPWS reserve

State forest

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



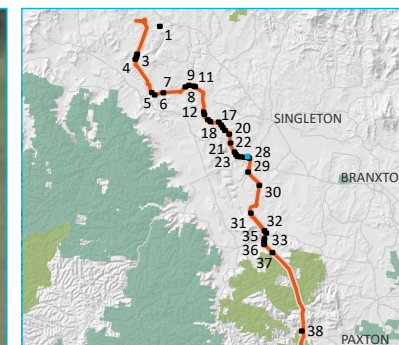
Archaeological test excavations
- proposed and completed
Map 26 of 38

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



KEY

Test pit excavations

- Complete
- Complete- not required

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track
- Named watercourse
- Named waterbody

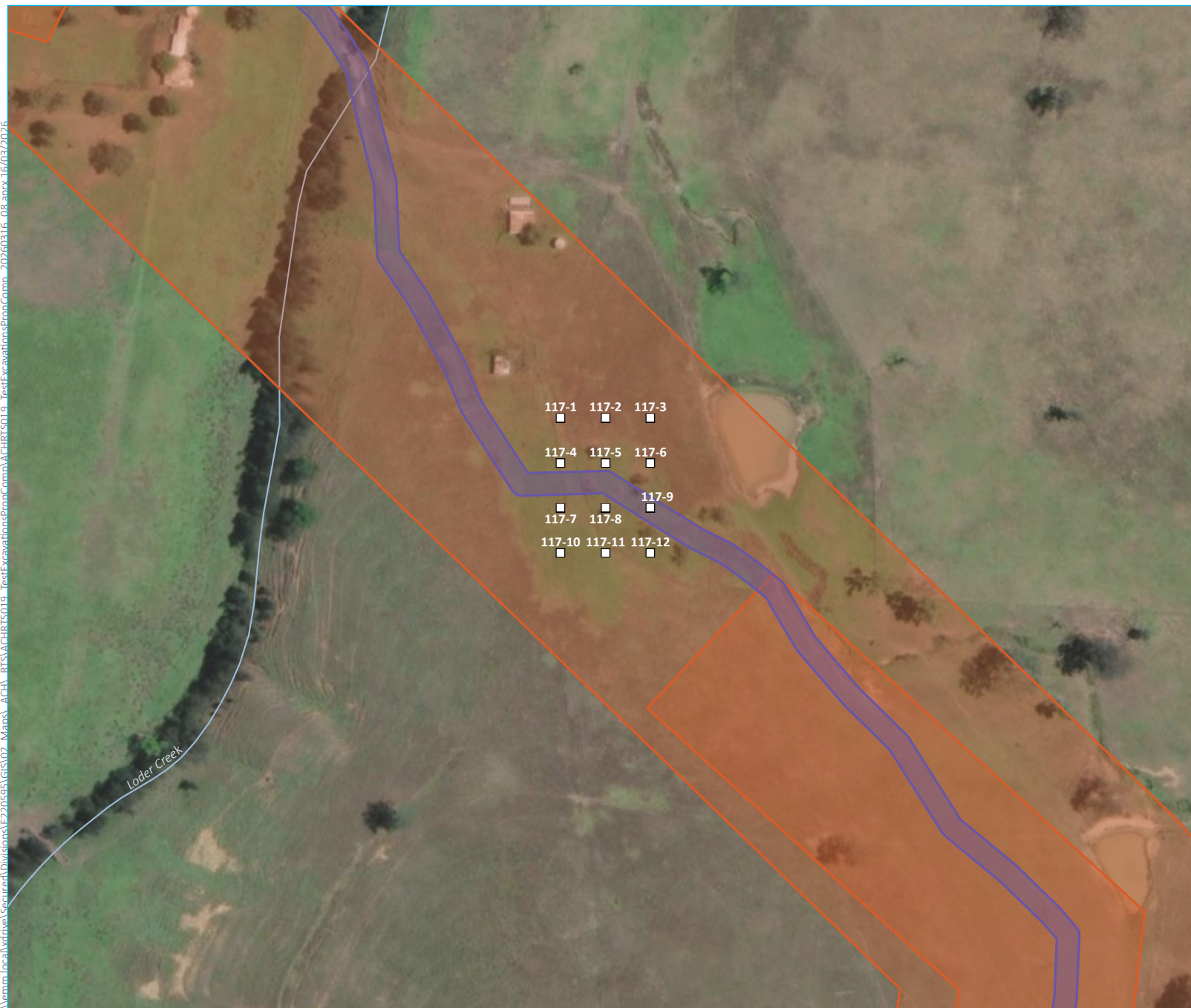
INSET KEY

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

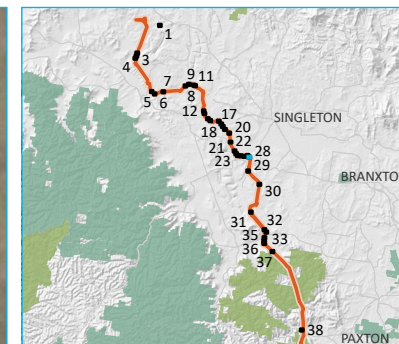
Archaeological test excavations
- proposed and completed
Map 27 of 38

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



KEY

Test pit excavations

□ Complete

Project impact area

HTP corridor

Access track

Existing environment

Named watercourse

INSET KEY

Major road

HTP corridor

NPWS reserve

State forest

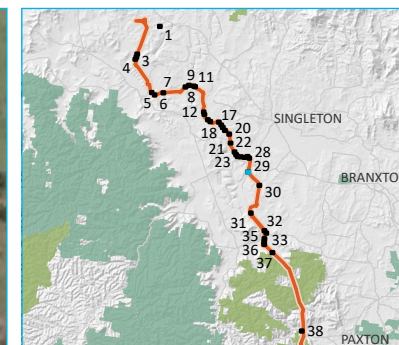
Archaeological test excavations
- proposed and completed
Map 28 of 38

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



KEY

- Test pit excavations
 - Complete
 - Complete - not required

Project impact area

- HTP corridor
- Access track

Existing environment

- Major road
- Vehicular track

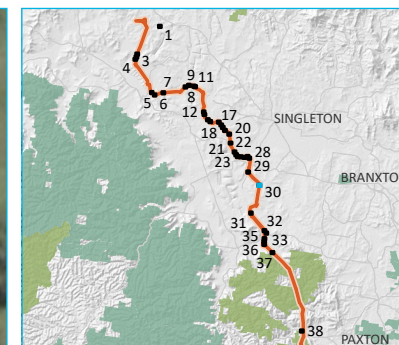
INSET KEY

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

Archaeological test excavations
- proposed and completed
Map 29 of 38

Hunter Transmission Project
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KEY

- Test pit excavations
 - Complete
 - Complete - not required
- Project impact area
 - HTP corridor
 - Access track
- Existing environment
 - Vehicular track

INSET KEY

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

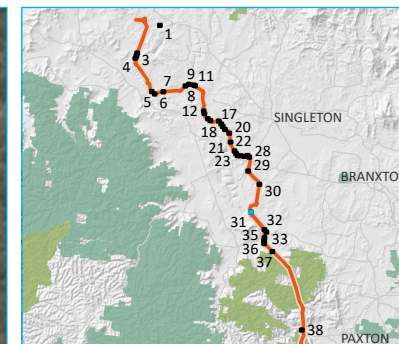
Archaeological test excavations
- proposed and completed
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Source: EMM (2025); ABS (2021); DCSSS (2024); ESRI (2025); GA (2009); EnergyCo (2024)



KEY

Test pit excavations

□ Complete

■ Complete- not required

Project impact area

HTP corridor

Adjustment to existing transmission line (line 81)

Access track

Existing environment

Named watercourse

INSET KEY

Major road

HTP corridor

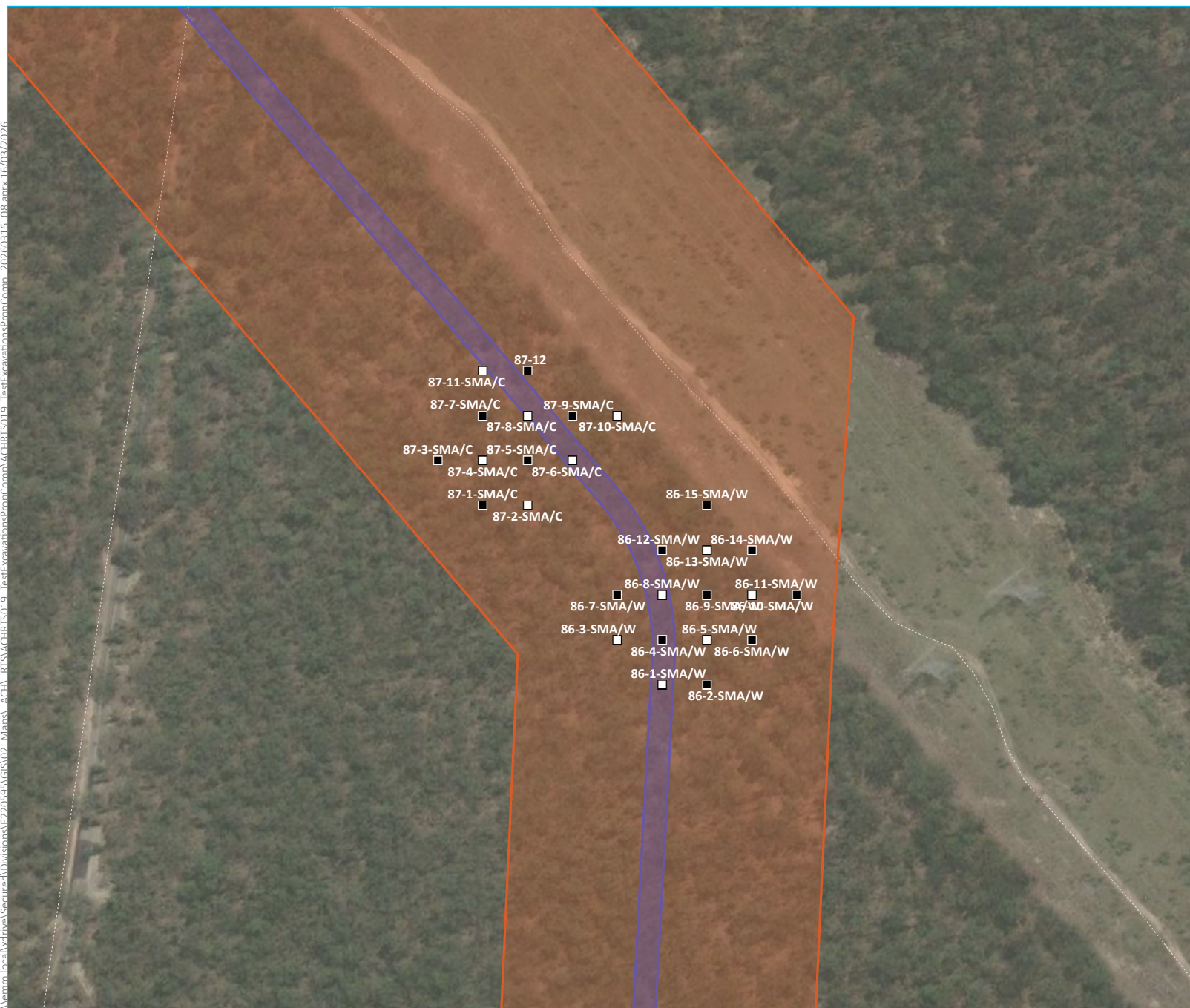
NPWS reserve

State forest

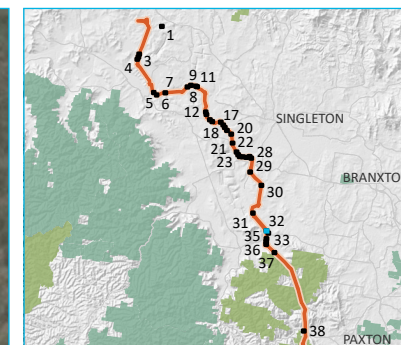
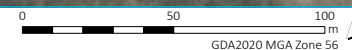
Archaeological test excavations
- proposed and completed
Map 31 of 38

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



KEY

Test pit excavations

- Complete
- Complete- not required

Project impact area

- HTP corridor
- Access track

Existing environment

- Vehicular track

INSET KEY

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

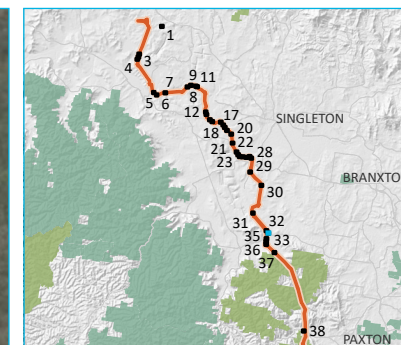
Archaeological test excavations
- proposed and completed
Map 32 of 38

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



KEY

Test pit excavations

- Complete
- Complete- not required

Project impact area

- HTP corridor
- Access track

Existing environment

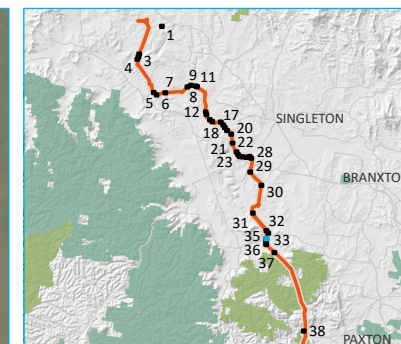
- Vehicular track

INSET KEY

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

Archaeological test excavations
- proposed and completed
Map 33 of 38

Hunter Transmission Project
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KEY

Test pit excavations

- Complete
- Complete- not required

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

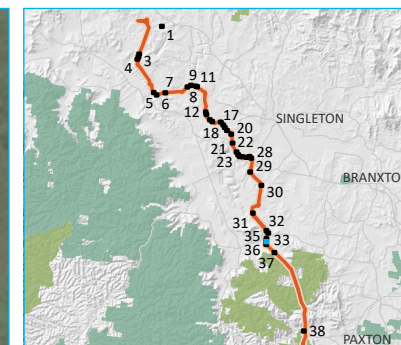
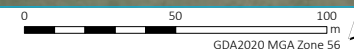
Hunter Transmission Project
Aboriginal Cultural Heritage
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Figure E.1



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



KEY

Test pit excavations

- Complete
- Complete- not required

Project impact area

- HTP corridor
- Access track

Existing environment

- Named watercourse

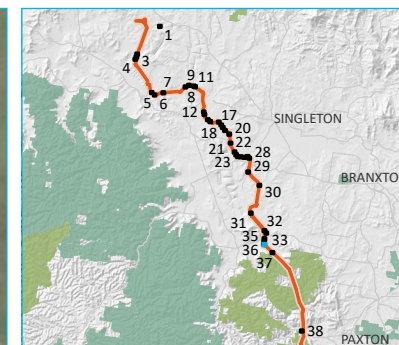
INSET KEY

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

Archaeological test excavations
- proposed and completed
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Hunter Transmission Project
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- KEY
- Test pit excavations
 - Complete
 - Project impact area
 - HTP corridor
 - Access track
 - Existing environment
 - Vehicular track
- INSET KEY
- Major road
 - HTP corridor
 - NPWS reserve
 - State forest

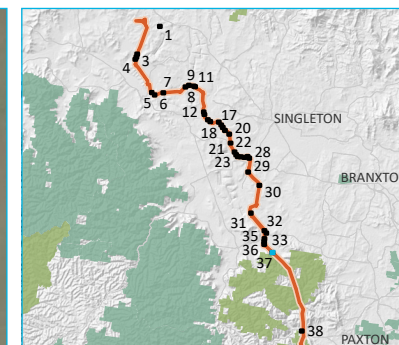
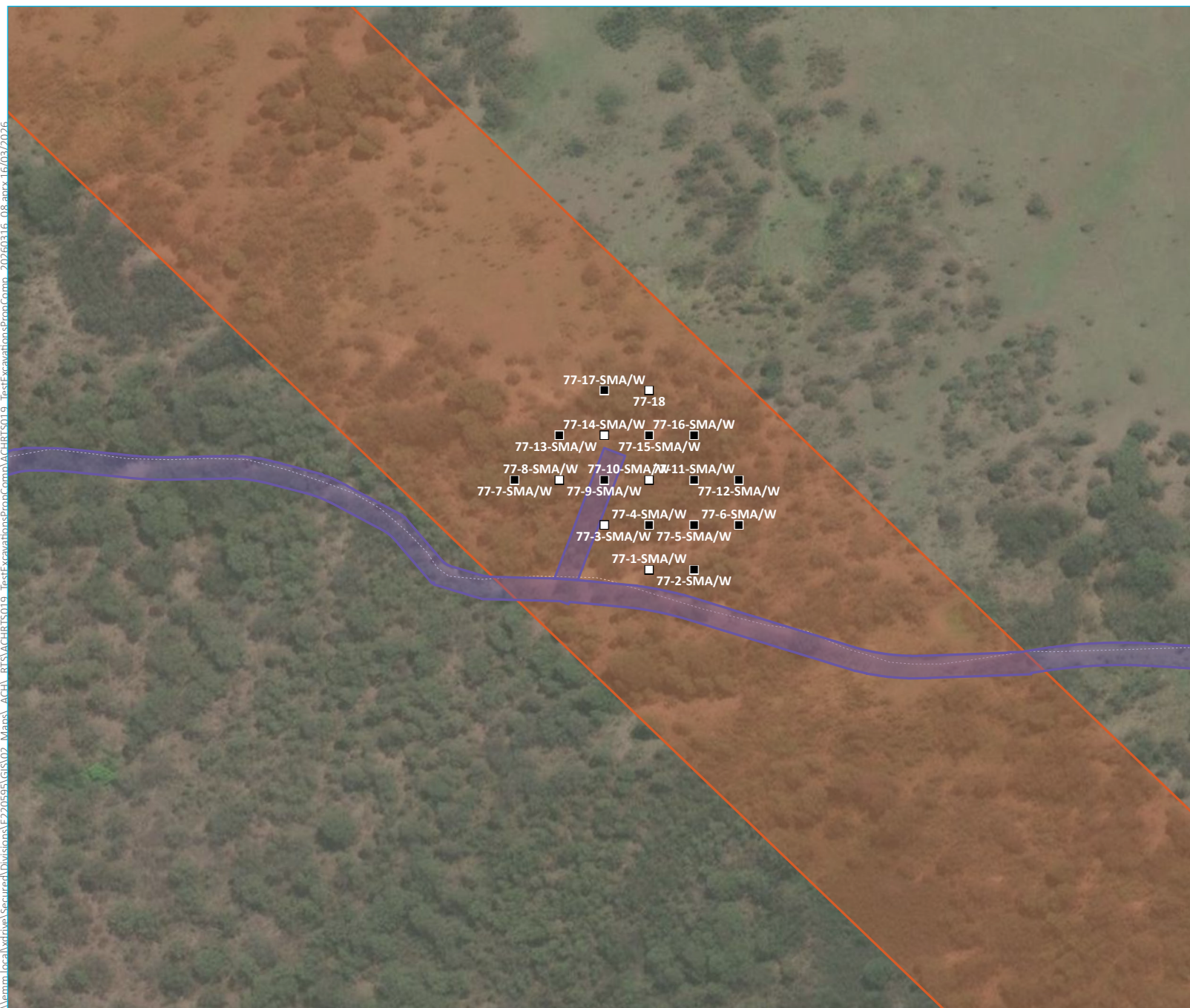
Archaeological test excavations
- proposed and completed
Map 36 of 38

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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KEY

Test pit excavations

□ Complete

■ Complete- not required

Project impact area

HTP corridor

Access track

Existing environment

..... Vehicular track

INSET KEY

— Major road

HTP corridor

NPWS reserve

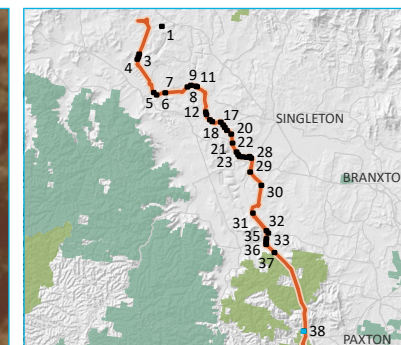
State forest

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

- Complete
- Complete- not required

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)

