

Andersons Clay Mine Extension

Application Number: **02816**

Commencement Date:

Status: **Locked****12/03/2025**

1. About the project

1.1 Project details

1.1.1 Project title *

1.1.2 Project industry type *

1.1.3 Project industry sub-type

1.1.4 Estimated start date *

1.1.4 Estimated end date *

1.2 Proposed Action details

1.2.1 Provide an overview of the proposed action, including all proposed activities. *

PGH Bricks Pty Ltd (the proponent) is proposing to extend the Albury Quarry (the project). The proposed development is located at 253 Shaw Street, Springdale Heights in the Albury City Council area and comprises Lot 2 DP 856969 (site boundary) (Attachment 1: Att 1-BoxGumWoodlandAdvice-2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site, Appendix B, Figure B.3). The proposed extension of the Albury Quarry was approved by Albury City Council under the NSW Environmental Planning and Assessment Act 1979 (EP&A Act) in September 2020, Approval Number: 10.2018.36584.1 (Attachment 2: Att 2-Development consent.PDF Development Consent for the proposed extension). The objective of the proposed action is to extend the current envelope of extraction to the west, within the property boundary. This extension is approximately 140 metres in length and around 2.5 hectares, in total. Essentially the mine layout will remain as is currently utilised.

Specifically, the proposed activities will include the following:

- Extension of the current consent boundary up to 15 metres of the property boundary along the western ridgeline.
- Depth of extraction will be limited to 50m below the surface, as consistent with the current consent.
- Further deepening of the pit to the full extent of the depth restriction to 50m below the surface will be investigated and mine stages developed as future requirements demand.
- Very little overburden will be generated as the key resource lies directly beneath the thin topsoil.
- Construction of visual and acoustic bunds along the perimeter of the development.
- No change to current extraction and haulage rates to the Jindera Brickworks.
- Continuation of progressive rehabilitation in areas exhausted of resource.
- No change to noise environment expected.
- No change to air quality expected.

Condition F2 of the development consent (Attachment 2: Att 2-Development consent.PDF Development Consent for the proposed extension, Section F, page 9) states the following with regards to the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act): The applicant is specifically advised to check whether Federal approval is required under the EPBC Act.

According to the initial desktop assessment conducted by NGH (Attachment 6: Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix I, Section 1.2.2, pages VII and XIV), there are six MNES entities that were considered likely to occur within the site boundary and its locality (10 km of the site boundary):

- Crimson Spider Orchid (*Caladenia concolor*)
- Pink-tailed Legless Lizard (*Aprasia parapulchella*)
- Sloane's froglet (*Crinia sloanei*)
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland (Box Gum Woodland) ecological community
- Brown Treecreeper (south-eastern) (*Climacteris picumnus victoricae*)
- Corben's Long-eared Bat (*Nyctophilus corbeni*)

Only one MNES entity was recorded within the site boundary - Box Gum Woodland.

Crimson Spider Orchid was surveyed in October 2023 by Hamilton Environmental Services resulting in no records of the species within the site boundary. Pink-tailed Legless Lizard and Sloane's Froglet Surveys were surveyed by NGH Environmental Pty Limited (NGH) in 2018 (Attachment 6: Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix I, Appendix B, page 348) on behalf of VGT resulting in no records of the species within the site boundary. During the EPBC Act pre-referral meeting held on 13 June 2024, the Department of Climate Change, Energy, the Environment and Water (DCCEEW) notified that previous surveys Pink-tailed Legless Lizard and Sloane's Froglet would not be accepted as they were completed over five years ago. Targeted surveys for Pink-tailed Legless Lizard and Sloane's Froglet were conducted in July 2024 by EMM resulting in no records of the species within the site

boundary. Methods and results are presented in Attachment 3: Att 3-EMM Targeted survey report 11Sep2024.pdf Targeted survey report by EMM 2024, Sections 2 and 3, pages 2-12. Survey by EMM in February 2024 confirmed the presence of White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland (Box Gum Woodland). EMM determined a significant impact is unlikely; however, PGH requires legal certainty and as such, an EPBC Act referral was recommended. A self-assessment was undertaken to assess the potential for White Box -Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland (Box Gum Woodland), listed as a critically endangered ecological community (CEEC) under the EPBC Act, to occur within the proposed extension area for the Albury Quarry (the proposed impact area) and broader site boundary (Attachment 1: Att 1-BoxGumWoodlandAdvice-2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site, Appendix A, pages 10-12).

The EIS determined that suitable habitat for Brown Treecreeper (south-eastern) and Corben's Long-eared Bat occurs within the project area. Habitat assessment for these species completed by EMM in June 2024 concluded that only marginally suitable habitat occurs for these species within the project area and they are unlikely to occur. Despite this assessment, EMM completed assessments of significance for both species under the assumption that they may occur in marginally suitable habitat within the project area. As such, the proposed action will directly impact 0.90 hectares of marginal habitat for Brown Treecreeper (south-eastern) and Corben's Long-eared Bat. Assessments of significance determined that these impacts are unlikely to be significant.

1.2.2 Is the project action part of a staged development or related to other actions or proposals in the region?

No

1.2.6 What Commonwealth or state legislation, planning frameworks or policy documents are relevant to the proposed action, and how are they relevant? *

COMMONWEALTH EPBC ACT

The *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) protects nationally and internationally significant flora, fauna, ecological communities, heritage places, and water resources, categorized as Matters of National Environmental Significance (MNES):

- World heritage properties
- National Heritage Register places
- Ramsar wetlands
- Threatened species/ecological communities
- Migratory species
- Commonwealth marine areas
- Great Barrier Reef Marine Park
- Nuclear actions (e.g., uranium mining)
- Water resources (coal seam gas/large coal mining)

This Project is referred to the Commonwealth Minister for potential impacts on threatened species and ecological communities.

Condition F2 of the development consent advises the applicant to determine if EPBC Act approval is required and obtain necessary approvals.

NATIVE TITLE ACT 1993

The *Native Title Act 1993* recognizes and protects native title rights, acknowledging Indigenous law and land ownership before European settlement, provided traditional connections remain intact.

NSW STATE LEGISLATION

Environmental Planning and Assessment Act 1979 (EP&A Act)

The EP&A Act and EP&A Regulation 2000 set the framework for development approval. This assessment considers natural resources, land use, and community welfare. The proposed expansion avoids native vegetation where possible and minimizes resource use.

State Environmental Planning Policies (SEPPs)

Mining SEPP (2007): Manages mineral, petroleum, and extractive industries for economic and social welfare.

SEPP 33 – Hazardous & Offensive Development: Requires assessment of risks to environment, health, and amenity. Mining is not classed as hazardous unless dangerous goods exceed specified thresholds.

SEPP 55 – Remediation of Land: Ensures contamination is addressed. No contamination has been identified; any discovered will be managed.

Mining Act 1992

Regulates mining in NSW, requiring a mining lease. If approved, a lease application will be made. Clause 75V of the EP&A Act ensures project approval aligns with lease conditions.

Protection of the Environment Operations Act 1997 (POEO Act)

The POEO Act governs environmental protection in NSW. Mining operations disturbing over 4 ha are classified as a scheduled activity, requiring an Environment Protection Licence (EPL).

Native Vegetation Act 2003

Regulates clearing of native vegetation, including grasses and herbage. Biodiversity impacts are assessed in Section 8.5 of the EIS.

Biosecurity Act 2015

Manages biosecurity risks from pests, diseases, and weeds. A 2018 inspection identified Blackberry, Sweet Briar, and Bathurst Burr as biosecurity risks, with control measures in place.

Water Management Act 2000

Ensures sustainable water use. The site falls under the Murray Unregulated and Alluvial Water Source Plan but does not require new water entitlements. Operations rely on purchased and rainwater.

Threatened Species Conservation Act 1995 (TSC Act)

The Biodiversity Conservation Act 2017 replaced the TSC Act, but the project falls under transitional provisions. The TSC Act protects threatened species and promotes biodiversity conservation.

Riverina Murray Regional Plan 2017

Supports economic growth and freight connectivity. Mining is recognized as a priority growth sector, contributing to employment and resource security.

Albury Local Environmental Plan 2010

The project site falls within the Albury Local Government Area (LGA) and is subject to the provisions of the Albury LEP 2010.

1.2.7 Describe any public consultation that has been, is being or will be undertaken regarding the project area, including with Indigenous stakeholders. Attach any completed consultation documentations, if relevant. *

The proponent has undertaken consultation with key local and State Government agencies as specified in the SEARs during the preliminary design phase and preparation of this EA.

The key agencies that VGT and PGH have consulted include:

- Albury City Council
- NSW Office of Environment and Heritage (OEH)

The focus of the Albury City Council community consultation has been to develop targeted landowner consultation and engagement to discern the position of the site's key stakeholders in respect to the proposed action.

As part of the Aboriginal Cultural Heritage Assessment Report (ACHAR), consultation was undertaken with the Local Aboriginal Land Council, Albury City Council and the public via an advertisement.

Additional details on any public consultation undertaken are presented in Chapter 6 of the EIS (Attachment 4: Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS, Chapter 6, pages 43-63).

1.3.1 Identity: Referring party

Privacy Notice:

Personal information means information or an opinion about an identified individual, or an individual who is reasonably identifiable.

By completing and submitting this form, you consent to the collection of all personal information contained in this form. If you are providing the personal information of other individuals in this form, please ensure you have their consent before doing so.

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Confirm that you have read and understand this Privacy Notice *

1.3.1.1 Is Referring party an organisation or business? *

Yes

Referring party organisation details

ABN/ACN 141736558

Organisation name EMM CONSULTING PTY LIMITED

Organisation address The Forum, Level 10, 201 Pacific Highway, St Leonards NSW 2065

Referring party details

Name Ryl Parker

Job title Senior Ecologist

Phone 0439606523

Email rparker@emmconsulting.com.au

Address Suite 2.04, Level 2, 15 London Circuit, Canberra City ACT 2601

1.3.2 Identity: Person proposing to take the action

1.3.2.1 Are the Person proposing to take the action details the same as the Referring party details? *

No

1.3.2.2 Is Person proposing to take the action an organisation or business? *

Yes

Person proposing to take the action organisation details

ABN/ACN 68168794821

Organisation name PGH BRICKS & PAVERS PTY LIMITED

Organisation address 2113 NSW

Person proposing to take the action details

Name Joe Gauci

Job title National Raw Materials Manager

Phone 0417 683 526

Email jgauci@csr.com.au

Address 59-67 Cecil Road, Cecil Park NSW 2178

1.3.2.14 Are you proposing the action as part of a Joint Venture? *

No

1.3.2.15 Are you proposing the action as part of a Trust? *

No

1.3.2.17 Describe the Person proposing the action's history of responsible environmental management including details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against the Person proposing to take the action. *

Yes, PGH has a satisfactory record of responsible environmental management. Attachment 11 (Att 11-Penalty notices.pdf, Table 1, and Att 11-Penalty notices_REDACTED, Table 1) presents the regulatory notices PGH has received and resolved. These notices were received under Commonwealth, State, and Territory environmental laws, and apply to their operational project sites throughout Australia. The notices include warnings and penalties, and relate to operational compliance issues such as exceeding licenses limits of noise and total particle content, as well as related issues (See Attachment 11 (Att 11-Penalty notices.pdf, Table 1, and Att 11-Penalty notices_REDACTED, Table 1) for details). All identified issues were addressed through corrective actions and no ongoing legal proceedings are in place. The information redacted is the Notice type, the ID number, the date of issue, and the nature of the non-compliance and any corrective actions undertaken.

1.3.2.18 If the person proposing to take the action is a corporation, provide details of the corporation's environmental policy and planning framework

PGH has a Procedure for Notifying a Pollution Incident that outlines procedures for managing and reporting pollution incidents (Link 1). PGH has more site specific documentation available for each of their sites (Link 2).

1.3.3 Identity: Proposed designated proponent**1.3.3.1 Are the Proposed designated proponent details the same as the Person proposing to take the action? ***

Yes

Proposed designated proponent organisation details

ABN/ACN 68168794821

Organisation name PGH BRICKS & PAVERS PTY LIMITED

Organisation address 2113 NSW

Proposed designated proponent details

Name Joe Gauci

Job title National Raw Materials Manager

Phone 0417 683 526

Email jgauci@csr.com.au

Address 59-67 Cecil Road, Cecil Park NSW 2178

1.3.4 Identity: Summary of allocation

✔ Confirmed Referring party's identity

The Referring party is the person preparing the information in this referral.

ABN/ACN	141736558
Organisation name	EMM CONSULTING PTY LIMITED
Organisation address	The Forum, Level 10, 201 Pacific Highway, St Leonards NSW 2065
Representative's name	Ryl Parker
Representative's job title	Senior Ecologist
Phone	0439606523
Email	rparker@emmconsulting.com.au
Address	Suite 2.04, Level 2, 15 London Circuit, Canberra City ACT 2601

✔ Confirmed Person proposing to take the action's identity

The Person proposing to take the action is the individual, business, government agency or trustee that will be responsible for the proposed action.

ABN/ACN	68168794821
Organisation name	PGH BRICKS & PAVERS PTY LIMITED
Organisation address	2113 NSW
Representative's name	Joe Gauci
Representative's job title	National Raw Materials Manager
Phone	0417 683 526
Email	jgauci@csr.com.au
Address	59-67 Cecil Road, Cecil Park NSW 2178

✔ Confirmed Proposed designated proponent's identity

The Person proposing to take the action is the individual or organisation proposed to be responsible for meeting the requirements of the EPBC Act during the assessment process, if the Minister decides that this project is a controlled action.

Same as Person proposing to take the action information.

1.4 Payment details: Payment exemption and fee waiver

1.4.1 Do you qualify for an exemption from fees under EPBC Regulation 5.23 (1) (a)? *

No

1.4.3 Have you applied for or been granted a waiver for full or partial fees under Regulation 5.21A? *

No

1.4.5 Are you going to apply for a waiver of full or partial fees under EPBC Regulation 5.21A?

No

1.4.7 Has the department issued you with a credit note? *

No

1.4.9 Would you like to add a purchase order number to your invoice? *

No

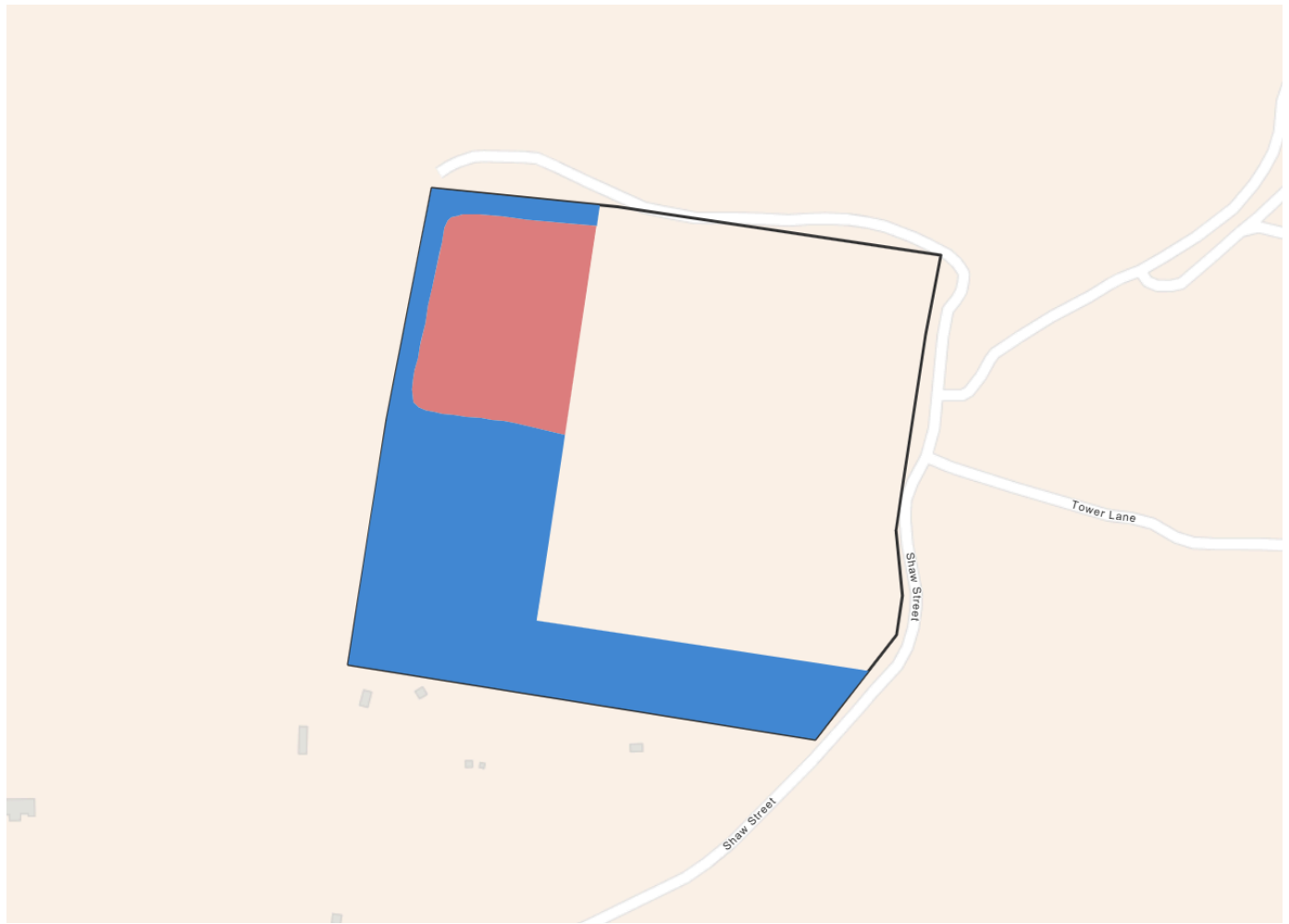
1.4 Payment details: Payment allocation

1.4.11 Who would you like to allocate as the entity responsible for payment? *

Proposed designated proponent

2. Location

2.1 Project footprint



Project Area: 15.45 Ha **Disturbance Footprint:** 1.90 Ha **Avoidance Area:** 4.75 Ha

2.2 Footprint details

2.2.1 What is the address of the proposed action? *

Lot 2, DP 856969, 253 Shaw Road, Springdale Heights NSW 2640

2.2.2 Where is the primary jurisdiction of the proposed action? *

New South Wales

2.2.3 Is there a secondary jurisdiction for this proposed action? *

No

2.2.5 What is the tenure of the action area relevant to the project area? *

The property is owned by the Proponent under freehold title and is described as Lot 2 DP 856969. The site is accessed via Shaw Street. The land is zoned E3 Environmental Management.

3. Existing environment

3.1 Physical description

3.1.1 Describe the current condition of the project area's environment.

The project area consists of land classified as Land Capability Class 7, according to the NSW SEED portal. This classification indicates that the land is generally unsuitable for agriculture, with severe limitations that restrict most land uses. Any disturbance to native vegetation must be carefully managed to avoid significant environmental impacts.

A field survey identified three distinct vegetation communities within the proposed action area:

- PCT 269 -White Box - Blakely's Red Gum - Red Box - Red Stringybark shrubby woodland on shallow soils on metamorphic hills in the Albury region of the NSW South Western Slopes Bioregion. 1.37ha moderate condition within the site
- PCT – 653 - Apple Box - Yellow Box - Argyle Apple dry open forest of the South Eastern Highlands Bioregion and NSW South Western Slopes Bioregion. 0.53ha of moderate within the site and 0.89ha of poor condition.
- PCT – 278 - Riparian Blakely's Red Gum - box - shrub - sedge - grass tall open forest of the central NSW South Western Slopes Bioregion. 0.59ha of moderate condition PCT within site

Areas of PCTs 269 and 278 meet both the key diagnostic characteristics and conditions thresholds for the Box Gum Woodland CEEC outlined in DCCEEW (2023).

The current land use and management have been consistent with local planning and zoning laws, which emphasize environmental protection and minimal disturbance. There is no record of recent major environmental events (e.g., bushfire or flood) affecting the condition of the site.

3.1.2 Describe any existing or proposed uses for the project area.

The majority of the Project Approval Area has been disturbed for the purpose of clay/shale extraction. The remaining land is open grazing land.

3.1.3 Describe any outstanding natural features and/or any other important or unique values that applies to the project area.

There is approximately 1.37ha of the critically endangered ecological community 'Box-Gum Woodland' in the site overall and approximately 0.90ha will be impacted by the proposed action area.

3.1.4 Describe the gradient (or depth range if action is to be taken in a marine area) relevant to the project area.

The mine is located along a ridgeline north of Albury with elevations ranging from 320m RL in the south west and down to 300m RL in the north. The north of the site is characterised by natural woodland leading to the Humbug Gully drainage line before rising again to Mount Miser at approximately 350m RL. The south of the site leads downslope to grazing land before levelling into the outer suburbs of Albury. To the west the ridgeline continues through woodland and grazing land for approximately 900m before gradually dropping back into a gully along which Prune Street follows. The east of the site leads to the tributaries of Bardwell Gully commencing at the foothills of One Tree Hill at approximately 470m RL.

3.2 Flora and fauna

3.2.1 Describe the flora and fauna within the affected area and attach any investigations of surveys if applicable.

A number of threatened species and migratory species have been recorded on the Atlas of NSW Wildlife database and EPBC Act Protected Matters Search Tool, within a 10 km radius of the site.

The site has been the subject of ecological investigations, dating between 2018 to 2024 (Attachment 3: Att 3-EMM Targeted survey report 11Sep2024.pdf Targeted survey report by EMM 2024, Sections 1 - 3, pages 1-12; Attachment 6: Att 6-VGT EIS Appendices A-I 27Nov2018.pdf

Appendices A to I of the EIS, Appendix I, Appendix B, page 348). Targeted surveys conducted within the site and adjacent land include:

- Frog call playback (Sloane's Froglet)
- Reptile rock turning survey (Pink tailed legless lizard)
- Targeted Flora Survey (Crimson Spider-Orchid)

None of the species targeted in these surveys were recorded on the site.

3.2.2 Describe the vegetation (including the status of native vegetation and soil) within the project area.

The vegetation of the project area includes areas of degraded but intact native vegetation, an area of planted Cypress Pine and an area of grassland which consists of over 50% exotic cover of perennial species.

Field investigations carried out by EMM Associate Ecologist Maya Potapowicz identified the presence of three PCTs within the site:

- PCT 269 -White Box - Blakely's Red Gum - Red Box - Red Stringybark shrubby woodland on shallow soils on metamorphic hills in the Albury region of the NSW South Western Slopes Bioregion. 1.37ha moderate condition within the site
- PCT – 653 - Apple Box - Yellow Box - Argyle Apple dry open forest of the South Eastern Highlands Bioregion and NSW South Western Slopes Bioregion. 0.53ha of moderate within the site and 0.89ha of poor condition.
- PCT – 278 - Riparian Blakely's Red Gum - box - shrub - sedge - grass tall open forest of the central NSW South Western Slopes Bioregion. 0.59ha of moderate condition PCT within site

Areas of PCTs 269 and 278 meet both the key diagnostic characteristics and conditions thresholds for the Box Gum Woodland CEEC outlined in DCCEEW (2023).

3.3 Heritage

3.3.1 Describe any Commonwealth Heritage Places Overseas or other places recognised as having heritage values that apply to the project area.

The PMST identified nil world heritage properties, and nil national heritage places, within the vicinity of the site (Attachment 12: Att 12-PMST_1July2024.pdf Protected Matters Search Tool Report for the study area, page 2).

Within the proposed impact area, a cultural heritage assessment identified one isolated find and two potential archaeological deposits (PADs) (Attachment 6: Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix F, Section 4.3, pages 21-23 and 31). Test excavations were conducted to assess their significance.

The assessment concluded that the potential for significant heritage impact is low, as only a single isolated quartz flake was identified, and the area has already been highly disturbed.

To comply with heritage management requirements, the proponent will apply for an Aboriginal Heritage Impact Permit (AHIP) before commencing works, if required. Additionally, as outlined in the Environmental Impact Statement (EIS) (Attachment 4: Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS, Section 1.9, page 5; Attachment 5: Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS, Section 8.6.6, page 172-173; Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix F, Section 7.2, page 36; Attachment 9: Att 9-VGT EIS Appendices O-R 27Nov2018.pdf Appendices O to R of the EIS, Appendix Q, Table 1, Activity 12), mitigation measures will be implemented to manage potential heritage impacts during mining activities.

3.3.2 Describe any Indigenous heritage values that apply to the project area.

One isolated find and two areas of potential archaeological deposits (PADs) were identified within the area of proposed impact (Attachment 6: Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix F, Section 4.3, pages 21-23 and 31). Test excavations were completed to accurately assess the archaeological significance of the PAD within the extension area and associated isolated artifact.

The assessment concluded the harm for the proposed action area is very low, because only a single isolated quartz flake was found and the area is highly disturbed. Following the assessment recommendations, prior to commencing works the proponent will apply for a Aboriginal Heritage Impact Permit (AHIP) that covers the development area.

As described in the EIS (Attachment 4: Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS, Section 1.9, page 5; Attachment 5: Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS, Section 8.6.6, page 172-173; Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix F, Section 7.2, page 36; Attachment 9: Att 9-VGT EIS Appendices O-R 27Nov2018.pdf Appendices O to R of the EIS, Appendix Q, Table 1, Activity 12), mitigation measures would be implemented on the site to ensure that potential heritage impacts are adequately managed during mining activities.

3.4 Hydrology

3.4.1 Describe the hydrology characteristics that apply to the project area and attach any hydrological investigations or surveys if applicable. *

The site is elevated and not prone to flooding. A degraded ephemeral creek runs to the south of the proposed mine extension and supports an area of riparian Blakely's Red Gum woodland but no water plants such as reeds. The project lies to the north of this creek, as does the proposed mine extension which will not impact upon the flowline.

The primary source of water on the site is from rainfall collected into the pit sump known as the In-Pit Sedimentation Dam. A farm dam is also located on the site to the west of the current pit. Water is consumed on the site for dust suppression purposes. It may also be utilised in the future to irrigate rehabilitated areas; however, this has not occurred to date. As mining progresses, the In-Pit sedimentation Dam will relocate to the north west corner of the pit floor to enable the fullest extraction of the resource. The pit void will correspondingly be enlarged.

Refer to Attachment 6 (Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix H, Section 5, pages 25-33) for water balance modelling.

4. Impacts and mitigation

4.1 Impact details

Potential Matters of National Environmental Significance (MNES) relevant to your proposed action area.

EPBC Act section	Controlling provision	Impacted	Reviewed
S12	World Heritage	No	Yes
S15B	National Heritage	No	Yes
S16	Ramsar Wetland	No	Yes
S18	Threatened Species and Ecological Communities	Yes	Yes
S20	Migratory Species	No	Yes
S21	Nuclear	No	Yes
S23	Commonwealth Marine Area	No	Yes
S24B	Great Barrier Reef	No	Yes
S24D	Water resource in relation to large coal mining development or coal seam gas	No	Yes
S26	Commonwealth Land	No	Yes
S27B	Commonwealth Heritage Places Overseas	No	Yes
S28	Commonwealth or Commonwealth Agency	No	Yes

4.1.1 World Heritage

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

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4.1.1.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.1.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No World Heritage properties are identified in the PMST within proximity to the study area (Attachment 12).

4.1.2 National Heritage

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

4.1.2.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.2.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No National Heritage places exist within close proximity to the Action area

4.1.3 Ramsar Wetland

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Ramsar wetland
No	No	Banrock Station Wetland Complex
No	No	Barmah Forest
No	No	Gunbower Forest
No	No	Hattah-Kulkyne Lakes
No	No	NSW Central Murray State Forests
No	No	Riverland
No	No	The Coorong, and Lakes Alexandrina and Albert Wetland

4.1.3.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.3.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No Ramsar Wetlands exist within 100 km of the proposed impact area. No downstream impacts are expected as a result of the proposed action.

According to the EIS (Attachment 4), the main risk to the downstream environment is the release of sediment laden water into the downstream environment. The pit has more than sufficient capacity to hold the design storm event therefore the risk of overtopping is low. The discharge flow rate is also well below that rate for a 1 in 10-year design storm event (See Section 8.4.3.2.2 of the EIS) and the risk of erosion within the downstream gully is considered Low.

4.1.4 Threatened Species and Ecological Communities

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Threatened species

Direct impact	Indirect impact	Species	Common name
No	No	<i>Amphibromus fluitans</i>	River Swamp Wallaby-grass, Floating Swamp Wallaby-grass
No	No	<i>Anthochaera phrygia</i>	Regent Honeyeater
No	No	<i>Aphelocephala leucopsis</i>	Southern Whiteface
No	No	<i>Aprasia parapulchella</i>	Pink-tailed Worm-lizard, Pink-tailed Legless Lizard
No	No	<i>Botaurus poiciloptilus</i>	Australasian Bittern
No	No	<i>Caladenia concolor</i>	Crimson Spider-orchid, Maroon Spider-orchid
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo
Yes	Yes	<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (south-eastern)
No	No	<i>Crinia sloanei</i>	Sloane's Froglet
No	No	<i>Dasyurus maculatus maculatus</i> (SE mainland population)	Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)
No	No	<i>Delma impar</i>	Striped Legless Lizard, Striped Snake-lizard
No	No	<i>Euastacus armatus</i>	Murray Crayfish
No	No	<i>Falco hypoleucos</i>	Grey Falcon
No	No	<i>Galaxias rostratus</i>	Flathead Galaxias, Beaked Minnow, Flat-headed Galaxias, Flat-headed Jollytail, Flat-headed Minnow
No	No	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
No	No	<i>Grantiella picta</i>	Painted Honeyeater
No	No	<i>Hirundapus caudacutus</i>	White-throated Needletail

Direct impact	Indirect impact	Species	Common name
No	No	Lathamus discolor	Swift Parrot
No	No	Litoria raniformis	Southern Bell Frog,, Growling Grass Frog, Green and Golden Frog, Warty Swamp Frog, Golden Bell Frog
No	No	Macquaria australasica	Macquarie Perch
No	No	Melanodryas cucullata cucullata	South-eastern Hooded Robin, Hooded Robin (south-eastern)
No	No	Neophema chrysostoma	Blue-winged Parrot
Yes	Yes	Nyctophilus corbeni	Corben's Long-eared Bat, South-eastern Long-eared Bat
No	No	Pedionomus torquatus	Plains-wanderer
No	No	Phascolarctos cinereus (combined populations of Qld, NSW and the ACT)	Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory)
No	No	Polytelis swainsonii	Superb Parrot
No	No	Prasophyllum petilum	Tarengo Leek Orchid
No	No	Prasophyllum validum	Sturdy Leek-orchid, Mount Remarkable Leek-orchid
No	No	Pteropus poliocephalus	Grey-headed Flying-fox
No	No	Rostratula australis	Australian Painted Snipe
No	No	Stagonopleura guttata	Diamond Firetail
No	No	Swainsona murrayana	Slender Darling-pea, Slender Swainson, Murray Swainson-pea
No	No	Swainsona recta	Small Purple-pea, Mountain Swainson-pea, Small Purple Pea
No	No	Synemon plana	Golden Sun Moth

Ecological communities

Direct impact	Indirect impact	Ecological community
No	No	Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia

Direct impact	Indirect impact	Ecological community
No	No	Weeping Myall Woodlands
Yes	Yes	White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland

4.1.4.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

Yes

4.1.4.2 Briefly describe why your action has a direct and/or indirect impact on these protected matters. *

Survey by EMM in February 2024 confirmed the presence of White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland (Box Gum Woodland), listed as a critically endangered ecological community (CEEC) under the EPBC Act. EMM determined a significant impact is unlikely (Attachment 1: Att 1-BoxGumWoodlandAdvice-2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site, Section 3.2.2, pages 6-7 and Appendix A, pages A.1-A.3), however, PGH requires legal certainty and as such, an EPBC Act referral was recommended. The proposed action will directly impact 0.90 hectares of Box Gum Woodland through clearing for the mine expansion.

According to the initial desktop assessment conducted by NGH, there are five other MNES entities that were considered likely to occur within the site boundary and its locality (10 km of the site boundary), namely Crimson Spider Orchid (*Caladenia concolor*), Pink-tailed Legless Lizard (*Aprasia parapulchella*), Sloane's froglet (*Crinia sloanei*), Brown Treecreeper (south-eastern) (*Climacteris picumnus victoriae*) and Corben's Long-eared Bat (*Nyctophilus corbeni*) (Attachment 5: Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS, Section 8.5.3, pages 163 and 164). Surveys completed by NGH Environmental Pty Limited (NGH) in 2018 (Attachment 6: Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS, Appendix I, Appendix B) on behalf of VGT and surveys conducted by EMM in July 2024 (Attachment 3: Att 3-EMM Targeted survey report 11Sep2024.pdf Targeted survey report by EMM 2024, Section 3, pages 4 - 12), did not detect Pink-tailed Legless Lizard or Sloane's Froglet within the project area. In October 2023 Hamilton Environmental Services completed a survey for Crimson Spider Orchid resulting in no records of the species within the project area.

The EIS determined that suitable habitat for Brown Treecreeper (south-eastern) and Corben's Long-eared Bat occurs within the project area. Habitat assessment for these species completed by EMM in June 2024 concluded that only marginally suitable habitat occurs for these species within the project area and they are unlikely to occur. Despite this assessment, EMM completed assessments of significance for both species under the assumption that they may occur in marginally suitable habitat within the project area. As such, the proposed action will directly impact 0.90 hectares of marginal habitat for Brown Treecreeper (south-eastern) and Corben's Long-eared Bat. Assessments of significance determined that these impacts are unlikely to be significant (Attachment 10: Att 10-EMM AoS Brown Treecreeper and Corben's Long-eared Bat 21Oct2024.pdf Assessment of significance for potential impacts to Brown Treecreeper and Corben's Long-eared Bat, Tables 1.1 and 1.2, pages 2-7).

4.1.4.4 Do you consider this likely direct and/or indirect impact to be a Significant Impact?

*

No

4.1.4.6 Describe why you do not consider this to be a Significant Impact. *

A significant impact assessment for the **White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC** has been prepared in accordance with Matters of National Environmental Significance: Significant impact guidelines 1.1 (DoE, 2013) (see Attachment 1: Att 1-BoxGumWoodlandAdvice-2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site, Section 3.2.2, pages 6-7 and Appendix A, pages A.1-A.3). This assessment concluded that the project would not result in a significant impact to this CEEC because:

- the project will result in direct impacts to a small area (0.90 ha) of Condition Class C, the lowest condition class that meets the condition threshold
- the project will not fragment the CEEC as the impact area occurs at the edge of a patch of the community extending beyond the study area and site
- this impact represents an insignificant portion of the occurrence of the CEEC (0.001% within the South West Slopes IBRA region and 0.0002% nationally)
- the project is not likely to affect the species composition or lead to a reduction in the quality and integrity of the vegetation remaining.

A significant impact assessment for **Brown Treecreeper (south-eastern)** has been prepared in accordance with Matters of National Environmental Significance: Significant impact guidelines 1.1 (DoE, 2013) (see Attachment 10: Att 10-EMM AoS Brown Treecreeper and Corben's Long-eared Bat 21Oct2024.pdf Assessment of significance for potential impacts to Brown Treecreeper and Corben's Long-eared Bat, Tables 1.1, pages 2-4). This assessment concluded that the project would not result in a significant impact to this species because:

- the project will result in direct impacts to a small area (0.90 ha) of marginally suitable habitat for the species. Habitat is in a degraded condition and does not provide structural requirements for the species, that is, fallen timber in large quantities. The project area is on the eastern edge of potential habitat in the locality where higher quality foraging and breeding habitat is in relative abundance.
- the project area is unlikely to support an important population of the species.
- the project will not impact habitat critical to the survival of the species.
- the project will not impact the availability or quality of habitat to the extent that the species is likely to decline.
- the project will not interfere substantially with the recovery of the species.

A significant impact assessment for **Corben's Long-eared Bat** has been prepared in accordance with Matters of National Environmental Significance: Significant impact guidelines 1.1 (DoE, 2013) (see Attachment 10: Att 10-EMM AoS Brown Treecreeper and Corben's Long-eared Bat 21Oct2024.pdf Assessment of significance for potential impacts to Brown Treecreeper and Corben's Long-eared Bat, Table 1.2, pages 5-7). This assessment concluded that the project would not result in a significant impact to this species because:

- the project will result in direct impacts to a small area (0.90 ha) of marginally suitable habitat for the species. Habitat is in a degraded condition and does not provide structural requirements for the species, that is, complex, dense cluttered understorey layer important for foraging. The project area is on the eastern edge of potential habitat in the locality where higher quality foraging and breeding habitat is in relative abundance.
- the project area is unlikely to support an important population of the species.
- the project will not impact habitat critical to the survival of the species.
- the project will not impact the availability or quality of habitat to the extent that the species is likely to decline.

The project will not interfere substantially with the recovery of the species.

4.1.4.7 Do you think your proposed action is a controlled action? *

No

4.1.4.9 Please elaborate why you do not think your proposed action is a controlled action.

*

Based on the significant impact assessments conducted for Box Gum Woodland CEEC, Brown Treecreeper (south-eastern) and Corben's Long-eared Bat, it is not considered the Proposed action will have a significant impact on any MNES. Therefore, it is not considered the Proposed action is a controlled action.

4.1.4.10 Please describe any avoidance or mitigation measures proposed for this action and attach any supporting documentation for these avoidance and mitigation measures. *

Avoidance measures were implemented in the early planning stage. PGH Bricks initially proposed to expand the mine not only to the west but also south. When the area of Riparian Blakely's Red Gum woodland was identified, the proposed action was fine tuned to exclude the vegetation which is dominated by Blakely's Red Gum (one of the main components of Box Gum Woodland CEEC) and expand only to the west of the current pit rather than include the areas to the south and south-east.

This alteration also allowed PGH Bricks to avoid impacts to the ephemeral flowline which may provide habitat for local fauna. Further detail of these avoidance and mitigation measures can be found in Attachment 5: Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS, Sections 8.2.3, 8.3.5, 8.4.6, 8.5.5, 8.9.4 and 8.11.5.

4.1.4.11 Please describe any proposed offsets and attach any supporting documentation relevant to these measures. *

While no offsets are required for the proposed action, rehabilitation of the final landform is to occur and will be sympathetic to the Box Gum Woodland through careful species selection. Trees are to be established within the exotic grassland. This will enhance wildlife corridors and improve the condition of wildlife habitats in the area.

4.1.5 Migratory Species

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Species	Common name
No	No	<i>Actitis hypoleucos</i>	Common Sandpiper
No	No	<i>Apus pacificus</i>	Fork-tailed Swift
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Calidris melanotos</i>	Pectoral Sandpiper
No	No	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
No	No	<i>Hirundapus caudacutus</i>	White-throated Needletail
No	No	<i>Motacilla flava</i>	Yellow Wagtail

4.1.5.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.5.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

According to the initial desktop assessment conducted by NGH, there are four MNES entities that were considered likely to occur within the site boundary and its locality (10 km of the site boundary), namely the White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland (Box Gum Woodland) ecological community, Crimson Spider Orchid (*Caladenia concolor*), Pink-tailed Legless Lizard (*Aprasia parapulchella*) and Sloane's froglet (*Crinia sloanei*) (Attachment 4). Thus, we can conclude the development is unlikely to have a direct and/or indirect impact of significance on migratory species.

4.1.6 Nuclear

4.1.6.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? *

No

4.1.6.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No Nuclear actions exist within close proximity to the Action area or as part of the proposed Action

4.1.7 Commonwealth Marine Area

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

4.1.7.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.7.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No Commonwealth Marine Areas within close proximity to the Action area or as part of the proposed Action.

4.1.8 Great Barrier Reef

4.1.8.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? *

No

4.1.8.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

The Great Barrier Reef is not within close proximity to the Action area or as part of the proposed Action.

4.1.9 Water resource in relation to large coal mining development or coal seam gas

4.1.9.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? *

No

4.1.9.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No water resource in relation to large coal mining development or coal seam gas within close proximity to the Action area or as part of the proposed Action.

4.1.10 Commonwealth Land

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Commonwealth land area
No	No	Commonwealth Land -

4.1.10.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.10.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No Commonwealth Land within close proximity to the Action area or as part of the proposed Action.

4.1.11 Commonwealth Heritage Places Overseas

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

4.1.11.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? *

No

4.1.11.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

*

No Commonwealth heritage places overseas within close proximity to the Action area or as part of the proposed Action.

4.1.12 Commonwealth or Commonwealth Agency

4.1.12.1 Is the proposed action to be taken by the Commonwealth or a Commonwealth Agency? *

No

4.2 Impact summary

Conclusion on the likelihood of significant impacts

You have indicated that the proposed action will likely have a significant impact on the following Matters of National Environmental Significance:

None

Conclusion on the likelihood of unlikely significant impacts

You have indicated that the proposed action will unlikely have a significant impact on the following Matters of National Environmental Significance:

- World Heritage (S12)
- National Heritage (S15B)
- Ramsar Wetland (S16)
- Threatened Species and Ecological Communities (S18)
- Migratory Species (S20)
- Nuclear (S21)
- Commonwealth Marine Area (S23)
- Great Barrier Reef (S24B)
- Water resource in relation to large coal mining development or coal seam gas (S24D)
- Commonwealth Land (S26)
- Commonwealth Heritage Places Overseas (S27B)
- Commonwealth or Commonwealth Agency (S28)

4.3 Alternatives

4.3.1 Do you have any possible alternatives for your proposed action to be considered as part of your referral? *

No

4.3.8 Describe why alternatives for your proposed action were not possible. *

Two alternatives were considered for the proposed action:

Do nothing- If this proposed action is not approved, the Jindera Brickworks would be unable to continue production of a large selection of its brick products after a period of 1 to 2 years. The PGH business may be impacted with the inability to continue to produce its well-known and accepted Jindera brick products.

Alternative Sources of Shale - The highly metamorphosed Shale suitable for the brickworks occurs where the Ordovician shales have undergone contact with the Silurian granite units, allowing the recrystallization of Mica and Quartz. By its very nature, the contact margin is narrow and has limited outcrops in the area making it a scarce resource. There are no other quarries or mine within the local area that are located within the Shale geological sequence. Thus, if PGH continues to utilise Shale, a Greenfield site is the most likely option but there are limited locations where the resource may be found in the area, if it could be found at all. The lead time to find a suitable site and develop it into a running mine would be long and may significantly impact PGH financially. It is likely that there would be greater impacts to the environment in developing a new site than extending the existing site. The proposed Action is an amended development due to the potential impact on the Box Gum Woodland CEEC from the original project.

5. Lodgement

5.1 Attachments

1.2.1 Overview of the proposed action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1-BoxGumWoodlandAdvice-2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site	10/09/2024	No	High
#2.	Document	Att 2-Development consent.PDF Development Consent for the proposed extension	25/09/2020	No	High
#3.	Document	Att 3-EMM Targeted survey report 11Sep2024.pdf Targeted survey report by EMM 2024	11/09/2024	No	High
#4.	Document	Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS	27/11/2018	No	High

1.2.7 Public consultation regarding the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	27/11/2018	No	High

1.3.2.17 (Person proposing to take the action) Proposer's history of responsible environmental management

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 11-Penalty notices.pdf Penalty notices received by PGH	25/03/2025	No	High
#2.	Document	Att 11-Penalty notices_REDACTED.pdf Penalty noticed recieved by PGH, with sensitive information redacted	13/03/2025	No	High

1.3.2.18 (Person proposing to take the action) If the person proposing to take the action is a corporation, provide details of the corporation's environmental policy and planning framework

	Type	Name	Date	Sensitivity	Confidence
#1.	Link	NSW Environmental Reporting https://www.pghbricks.com.au/nsw-environmental-r..			High
#2.	Link	Procedure for notifying pollution incidents - NSW (Web Edition)			High

<https://www.pghbricks.com.au/-/media/pgh-pluto/p..>

3.2.1 Flora and fauna within the affected area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 3-EMM Targeted survey report 11Sep2024.pdf Targeted survey report by EMM 2024	10/09/2024	No	High
#2.	Document	Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS	26/11/2018		High

3.3.1 Commonwealth heritage places overseas or other places that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 12-PMST_1July2024.pdf Protected Matters Search Tool Report for the study area	01/07/2024	No	High
#2.	Document	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	26/11/2018	No	High
#3.	Document	Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS	26/11/2018		High
#4.	Document	Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS	26/11/2018	No	High
#5.	Document	Att 9-VGT EIS Appendices O-R 27Nov2018.pdf Appendices O to R of the EIS	27/11/2018	No	High

3.3.2 Indigenous heritage values that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	26/11/2018	No	High
#2.	Document	Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS	26/11/2018	No	High
#3.	Document	Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS	26/11/2018	No	High

#4.	Document	Att 9-VGT EIS Appendices O-R 27Nov2018.pdf Appendices O to R of the EIS	26/11/2018	No	High
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3.4.1 Hydrology characteristics that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS	26/11/2018		High

4.1.1.3 (World Heritage) Why your action is unlikely to have a direct and/or indirect impact

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 12-PMST_1July2024.pdf Protected Matters Search Tool Report for the study area	30/06/2024	No	High

4.1.3.3 (Ramsar Wetland) Why your action is unlikely to have a direct and/or indirect impact

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	26/11/2018	No	High
#2.	Document	Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS	26/11/2018	No	High

4.1.4.2 (Threatened Species and Ecological Communities) Why your action has a direct and/or indirect impact on the identified protected matters

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 10-EMM AoS Brown Treecreeper and Corben's Long-eared Bat 21Oct2024.pdf Assessment of significance for potential impacts to Brown Treecreeper and Corben's Long-eared Bat	21/10/2024	No	High
#2.	Document	Att 1-BoxGumWoodlandAdvice- 2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site	09/09/2024	No	High
#3.	Document	Att 3-EMM Targeted survey report 11Sep2024.pdf Targeted survey report by EMM 2024	10/09/2024	No	High

#4.	Document	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	26/11/2018	No	High
#5.	Document	Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS	26/11/2018	No	High
#6.	Document	Att 6-VGT EIS Appendices A-I 27Nov2018.pdf Appendices A to I of the EIS	26/11/2018	No	High
#7.	Document	Att 7-VGT EIS Appendices J-L 27Nov2018.pdf Appendices J to L of the EIS	26/11/2018	No	High
#8.	Document	Att 8-VGT EIS Appendices M-N 27Nov2018.pdf Appendices M to N of the EIS	26/11/2018	No	High
#9.	Document	Att 9-VGT EIS Appendices O-R 27Nov2018.pdf Appendices O to R of the EIS	26/11/2018	No	High

4.1.4.6 (Threatened Species and Ecological Communities) Why you do not consider the direct and/or indirect impact to be a Significant Impact

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 10-EMM AoS Brown Treecreeper and Corben's Long-eared Bat 21Oct2024.pdf Assessment of significance for potential impacts to Brown Treecreeper and Corben's Long-eared Bat	20/10/2024	No	High
#2.	Document	Att 1-BoxGumWoodlandAdvice- 2024.pdf Assessment of potential for Box Gum Woodland to occur in the proposed Albury Quarry extension and broader site	09/09/2024	No	High

4.1.4.10 (Threatened Species and Ecological Communities) Avoidance or mitigation measures proposed for this action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS	26/11/2018	No	High

4.1.5.2 (Migratory Species) Why your action has a direct and/or indirect impact on the identified protected matters

	Type	Name	Date	Sensitivity	Confidence
#1.	Document				

	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	26/11/2018	No	High
#2.	Document Att 5-VGT EIS Chapters 8-9 27Nov2018.pdf Chapters 8-9 of the EIS	26/11/2018	No	High

4.1.5.3 (Migratory Species) Why your action is unlikely to have a direct and/or indirect impact

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 4-VGT EIS Chapters 1-7 27Nov2018.pdf Chapters 1-7 of the EIS	26/11/2018	No	High

5.2 Declarations

✔ Completed Referring party's declaration

The Referring party is the person preparing the information in this referral.

ABN/ACN	141736558
Organisation name	EMM CONSULTING PTY LIMITED
Organisation address	The Forum, Level 10, 201 Pacific Highway, St Leonards NSW 2065
Representative's name	Ryl Parker
Representative's job title	Senior Ecologist
Phone	0439606523
Email	rparker@emmconsulting.com.au
Address	Suite 2.04, Level 2, 15 London Circuit, Canberra City ACT 2601

Check this box to indicate you have read the referral form. *

I would like to receive notifications and track the referral progress through the EPBC portal. *

By checking this box, I, **Ryl Parker of EMM CONSULTING PTY LIMITED**, declare that to the best of my knowledge the information I have given on, or attached to this EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. *

I would like to receive notifications and track the referral progress through the EPBC portal. *

✔ Completed Person proposing to take the action's declaration

The Person proposing to take the action is the individual, business, government agency or trustee that will be responsible for the proposed action.

ABN/ACN	68168794821
Organisation name	PGH BRICKS & PAVERS PTY LIMITED
Organisation address	2113 NSW
Representative's name	Joe Gauci

Representative's job title National Raw Materials Manager

Phone 0417 683 526

Email jgauci@csr.com.au

Address 59-67 Cecil Road, Cecil Park NSW 2178

Check this box to indicate you have read the referral form. *

I would like to receive notifications and track the referral progress through the EPBC portal. *

I, **Joe Gauci of PGH BRICKS & PAVERS PTY LIMITED**, declare that to the best of my knowledge the information I have given on, or attached to the EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. I declare that I am not taking the action on behalf or for the benefit of any other person or entity. *

I would like to receive notifications and track the referral progress through the EPBC portal. *

Completed Proposed designated proponent's declaration

The Proposed designated proponent is the individual or organisation proposed to be responsible for meeting the requirements of the EPBC Act during the assessment process, if the Minister decides that this project is a controlled action.

Same as Person proposing to take the action information.

Check this box to indicate you have read the referral form. *

I would like to receive notifications and track the referral progress through the EPBC portal. *

I, **Joe Gauci of PGH BRICKS & PAVERS PTY LIMITED**, the Proposed designated proponent, consent to the designation of myself as the Proposed designated proponent for the purposes of the action described in this EPBC Act Referral. *

I would like to receive notifications and track the referral progress through the EPBC portal. *