



Department of
**State Development, Infrastructure,
Local Government and Planning**

Our ref: D23/56830

23 May 2023

Russell Dann
Heritage Minerals Pty Ltd
russell.dann@heritageminerals.com.au

Dear Mr Dann

REQUIREMENT NOTICE

RPI17/001 Heritage Minerals - Mount Morgan Mine Project: Requested amendment to approval under the *Regional Planning Interests Act 2014* (RPI Act)

I refer to your request dated 27 March 2023 for an amendment (requested amendment) to the amended regional interests development approval (RIDA) decided on 28 September 2021 for resource activities associated with the Mount Morgan Mine project.

Application details

Applicant	Heritage Minerals Pty Ltd
Project	Mount Morgan Mine project

Site Details

Street address	Mount Morgan Mine 1 Butler Street Mt Morgan QLD 4714
Real property description	Refer to Attachment A
PLA disturbance area	613 hectares
Local government area	Rockhampton Regional Council
Area of regional interest	Priority Living Area (PLA)

1 William Street
Brisbane QLD 4000
PO Box 15009 City East
Queensland 4002 Australia
Telephone 13 QGOV (13 74 68)
Website www.dsdlgp.qld.gov.au
ABN 25 166 523 889

Public notification requirement

Pursuant to section 55(2) of the RPI Act, it has been determined that the requested amendment requires notification. The reason for the decision is that the delegate for the chief executive has determined that it is in the public interest for the requested amendment to be publicly notified.

In accordance with section 35 of the RPI Act, you are required to publish a notice about the requested amendment in the way prescribed in section 13 of the Regional Planning Interests Regulation 2014 (RPI Regulation) and, if not the owner of the land, give the owners of the land notice about the requested amendment.

Public notification must commence within 10 business days of providing the information required to assist in the assessment of the requested amendment, as set out below.

The notification period is 15 business days, with the closing date being the day that is after the end of the notification period. The approved form for public notification is available on the Department of State Development, Infrastructure, Local Government and Planning's website at [Areas of regional interest | Planning \(statedevelopment.qld.gov.au\)](http://Areas%20of%20regional%20interest%20|%20Planning%20(statedevelopment.qld.gov.au))

You are also referred to the RPI Act Statutory Guideline 06/14 Public notification of assessment applications at [RPI Act - Statutory Guideline 06/14 \(windows.net\)](http://RPI%20Act%20-%20Statutory%20Guideline%2006/14%20(windows.net)) for further information.

Information requirement

You are advised that further information is required to assist in the assessment of the requested amendment against the assessment criteria contained in the RPI Act and RPI Regulation.

The further information required is detailed in **Attachment B**.

The period in which you must provide the information is a maximum of three months from the date of this notice. You may request an extension to this period if necessary.

Another requirement notice may be given if, for example, the response to this requirement notice does not provide sufficient information to assess and make the requested amendment.

If you have any queries, please contact Morag Elliott, Manager, Planning Group, on (07) 3452 7653 or morag.elliott@dasilgp.qld.gov.au or RPIAct@dasilgp.qld.gov.au

Yours sincerely



Phil Joyce
Director
Development Assessment Division
Planning Group

Enc Attachment A
Attachment B

Attachment A

Real property description included in the RIDA

Part of Lot 107 on CP881492 - Private Rolling Term Lease (S C Larson and T A Larson);
Part of Gordon Lane (D) – Rockhampton Regional Council
Lot 1 on MPH11169 - Rockhampton Regional Council
Part of Lot 203 on RN1556 (A, B, C, D and E) - Rockhampton Regional Council
Part of USL Meinberg Crossing Dee River – State of Queensland
Part of USL Mundic Creek - State of Queensland
Part of USL Shepherd Gully - State of Queensland
Part of USL Dee River - State of Queensland
Part of Lot 1 on RP860374 (includes off lease haul route) - State of Queensland
Lot 3 on RP601353 - State of Queensland
Lot 3912 on MPH10386 - State of Queensland
Lot 1 on MPH10729 - State of Queensland
Part of Lot 1 on MPH10396 - State of Queensland
Lot 1 on MPH10479 - State of Queensland
Part of Lot 1 on MPH10827 - State of Queensland
Lot 1 on MPH10850 - State of Queensland
Part of Lot 1 on MPH10966 - State of Queensland
Lot 1 on MPH11057 - State of Queensland
Lot 2 on MPH11057 - State of Queensland
Lot 1 on MPH11115 - State of Queensland
Part of Lot 1 on MPH11627 - State of Queensland
Part of Lot 1 on MPH11642 - State of Queensland
Lot 1 on MPH11780 - State of Queensland
Part of Lot 1 on MPH12108 - State of Queensland
Lot 1 on MPH12202 - State of Queensland
Lot 1 on MPH25348 - State of Queensland
Lot 1 on MPH25461 - State of Queensland
Part of Lot 1 on MPH25473 - State of Queensland
Lot 1 on MPH25494 - State of Queensland
Part of Lot 102 on USL42977 - State of Queensland
Part of Lot 3 on USL42977 - State of Queensland
Part of Lot 103 on USL42977 (A, B, C) - State of Queensland
Lot 118 on USL42984 - State of Queensland
Lot 1197 on MPH25518 - State of Queensland
Part of Lot 12 on USL47036 - State of Queensland
Lot 1341 on MPH25518 - State of Queensland
Lot 1342 on MPH25518 - State of Queensland
Lot 1463 on MPH10760 - State of Queensland
Lot 17 on USL42984 - State of Queensland
Lot 2 on MPH10850 - State of Queensland
Lot 2 on MPH11057 - State of Queensland
Lot 1 on MPH11057 - State of Queensland
Part of Lot 2 on MPH25461 - State of Queensland

Part of Lot 2452 on MPH11067 - State of Queensland
Lot 3273 on MPH11435 - State of Queensland
Lot 3274 on MPH11435 - State of Queensland
Part of Lot 3275 on MPH11435 - State of Queensland
Part of Lot 3276 on MPH11435 - State of Queensland
Lot 3469 on MPH11435 - State of Queensland
Part of Lot 5164 on MPH10386 - State of Queensland
Lot 3912 on MPH10386 - State of Queensland
Lot 6 on USL42977 - State of Queensland
Lot 69 on USL42977 - State of Queensland
Lot 60 on USL42977 - State of Queensland
Lot 63 on USL42977 - State of Queensland
Lot 64 on USL42977 - State of Queensland
Lot 65 on USL42977 - State of Queensland
Lot 66 on USL42977 - State of Queensland
Lot 67 on USL42977 - State of Queensland
Lot 68 on USL42977 - State of Queensland
Lot 77 on USL42977 - State of Queensland
Part Lot 90 on P42319 - State of Queensland
Part Lot 19 on RP602104 - State of Queensland
Part Lot 18 on RP602104 - State of Queensland
Part Lot 17 on RP602104 - State of Queensland
Part Easement A in Lot 203 on RN1556 on SP164788 – Telstra Corporation Ltd on State
land and Rockhampton Regional Council land
Easement B in Lot 1 on RP860374 - Telstra Corporation Ltd on State land.

Attachment B

Information required for assessment against Priority Living Area (PLA) criteria – Schedule 2, Part 3 of the Regional Planning Interests Regulation 2014

1.	<p><u>Issue:</u></p> <p>The requested amendment identifies the '<i>Building of a pilot water treatment plant (WTP) with no environmental discharges</i>', with D21/167763-RP117/001 - Supporting amendment documents (Amendment documents) including:</p> <ul style="list-style-type: none">• '<i>Item 1: Construct and operation of a modular Pilot Water Treatment Plant adjacent to the approved new mine lease access road from Gordon Lane</i>'• the reason for this amendment being to '<i>Test at pilot plant scale an innovative water treatment process that may assist in the long-term management of Acid Mine Drainage at the Mount Morgan Mine Site</i>'• Heritage Minerals resource activity footprint (Amended February 2023) plan at Attachment 2 (Amended activity footprint plan), which includes 'WTP'. <p>The 'Mount Morgan Mine Site Heritage Minerals Resource Activity Footprint' plan also includes reference to 'WTP'.</p> <p>No detailed information is provided regarding the proposed water treatment plant (WTP), for example, the water treatment process or plans and/or elevations showing scale, height or design.</p> <p>There appears to be an inconsistency in the terminology used:</p> <ul style="list-style-type: none">• Table 1 refers to 'mineral processing and treatment plant facility', located on two lots, being Lot 1 on RP860374 (include off lease haul route) and Lot 3 on RP601353• Activity Type by Number (Reference to Plan Heritage Minerals Activity By Lot and Plan - Amended) refers to 'mineral processing plant facility' at Number 2 and 'Mineral processing and treatment plant facility' at Number 4• 'Mount Morgan Mine Site Heritage Minerals Resource Activity Footprint' plan refers to 'WTP', 'Mineral processing plant' and to 'process plant'. <p>The proposed amendments to Table 2: Definitions do not include 'WTP' or a definition of WTP, but propose:</p> <ul style="list-style-type: none">• amending the resource activity from 'Mineral processing plant' to 'Mineral processing <i>and treatment</i> plant'• amending the definition from 'The processing of extracted mineral resource using standard industry techniques to recover gold, and copper sulphide for sale' to 'The processing of extracted mineral resource using standard industry techniques to recover gold, and copper sulphide for sale. <i>Mineral processing by water treatment to recover mixed metal oxides and metal pyrophosphate compounds for sale</i>'. <p>These proposed amendments to the resource activity and the definition at Table 2, would indicate that mineral processing and water treatment are both carried out within the same facility ie within the 'Mineral processing and treatment plant'. However, the Amended activity footprint plan identifies 'WTP' and 'Process plant location' at two separate locations.</p>
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	<p><u>Action:</u></p> <p>(a) Confirm the proposed activity, ensuring that terminology used is consistent eg do the terms ‘Mineral processing and treatment plant’, ‘WTP’, ‘mineral processing and treatment plant facility’, ‘mineral processing plant facility’, and ‘process plant’ all refer to the same proposed activity and if so:</p> <ul style="list-style-type: none"> (i) amend documents to ensure consistent terminology (ii) clarify why the ‘Process Plant location’ is different to the location of the ‘WTP’ on the Amended activity footprint plan. <p>(b) Confirm the lots on which the proposed ‘WTP’ is to be located and the PLA Impacted Land Area (hectares) associated with the ‘WTP’.</p> <p>(c) Clarify the locations of the ‘WTP’ and the ‘Process Plant Location’ shown on the Amended activity footprint plan at Attachment 2.</p> <p>(d) Provide detailed information on the proposed ‘WTP’, including information on the proposed water treatment process and plans and/or elevations which provide information regarding the size, height and design of the plant.</p>
<p>2.</p>	<p><u>Issue:</u></p> <p>The requested amendment identifies the relocation of the administration buildings, with the Amendment documents:</p> <ul style="list-style-type: none"> • identifying ‘<i>Item 2: Relocate from the Process Plant location to the above Gordon Lane mine access road location - construction of an Administration, Security and Laboratory building</i>’ • advising that the reason for this relocation is to provide a safe operating environment and that ‘<i>There is no change to the Lot and plan areas as this is a relocation within the relevant Lot.</i>’ <p>However, Table 1 proposes the ‘project support facility’, defined in Table 2 as ‘Administration building, laboratory building, security facility, carpark, mining equipment park-up, workshop’, as being located on two lots, being Lot 1 on RP860374 (include off lease haul route) and Lot 12 on USL47036 (replaced by Lot 101 on SP139776).</p> <p><u>Action:</u></p> <p>Confirm that the lot(s) on which the proposed project support facility is to be located and the PLA Impacted Land area (hectares) on the relevant lot(s), as identified in Table 1, are correct and, if not, update Table 1 and the Amended activity footprint plan as required.</p>
<p>3.</p>	<p><u>Issue:</u></p> <p>The requested amendment identifies the construction of an additional car park ‘<i>further away from sensitive receptors that the already approved car park site exists on</i>’, with the Amendment documents:</p> <ul style="list-style-type: none"> • identifying ‘<i>Item 3: Relocate from the Process Plant location a Carpark at (the Gordon Lane mine access road location) (in addition to the Gordon Lane mine access road Carpark as previously approved)</i>’ • advising that ‘<i>An additional Carpark at the above location will improve site safety and security. It reduces vehicle traffic at the Process Plant location. There is no change to the Lot and Plan area as this is a relocation within the relevant Lot.</i>’

Condition 4a) of the Amended RIDA requires the '*Sealing of the internal road from the property boundary access for a distance of 350m along the internal haul access road.*'

It is not clear if the proposed car park is to be located within this 350m distance and, if so, whether it will be sealed.

Action:

Confirm whether the proposed car park is to be located within 350m from the property boundary access along the internal haul access road and if so, confirm that the car park is to be sealed.