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|------------------------------------|---|
| <b>Licence Number</b>              | L9113/2018/1  |
| <b>Licence Holder</b>              | B. & J. Catalano Pty Ltd  |
| <b>ACN</b>                         | 008 961 975   |
| <b>Registered business address</b> | Level 1, 53 Victoria Street<br>BUNBURY WA 6230  |
| <b>DWER File Number</b>            | DER2018/000081  |
| <b>Duration</b>                    | 16/08/2019 to 21/09/2033  |
| <b>Date of amendment</b>           | 04/10/2021  |
| <b>Premises details</b>            | Shenton Ridge Hard Rock Quarry<br>Coalfields Road<br>ROELANDS WA 6226<br><br>Legal description -<br>Part of Lot 501 on Plan 26892<br>As defined by the coordinates in Schedule 1 of the<br>Licence. |

| Prescribed premises category description<br>(Schedule 1, <i>Environmental Protection Regulations 1987</i> )  | Assessed production capacity |
|--|------------------------------|
| Category 12: Screening etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated. | 350,000 tonnes per year      |

This amended Licence is granted to the Licence Holder, subject to the following conditions, on 4 October 2021, by:

**A/MANAGER, RESOURCE INDUSTRIES  
REGULATORY SERVICES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Explanatory notes

These explanatory notes do not form part of this Licence.

### Defined terms

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Definition of terms used in this Licence can be found at the start of this Licence. Terms which are defined have the first letter of each word capitalised throughout this Licence.

### Department of Water and Environmental Regulation

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The Department of Water and Environmental Regulation (DWER) is established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the *Environmental Protection Act 1986* (WA) (EP Act). The Department also monitors and audits compliance with licences, takes enforcement action and develops and implements licensing and industry regulation policy.

### Licence

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Section 56 of the EP Act provides that an occupier of Prescribed Premises commits an offence if Emissions are caused or increased, or permitted to be caused or increased, or Waste, noise, odour or electromagnetic radiation is altered, or permitted to be altered, from Prescribed Premises, except in accordance with a works approval or licence.

Categories of Prescribed Premises are defined in Schedule 1 of the *Environment Protection Regulations 1987* (WA) (EP Regulations).

This Licence does not authorise any activity which may be a breach of the requirements of another statutory authority including, but not limited to the following:

- conditions imposed by the Minister for Environment under Part IV of the EP Act;
- conditions imposed by DWER for the clearing of native vegetation under Part V, Division 2 of the EP Act;
- any requirements under the *Waste Avoidance and Resource Recovery Act 2007*;
- any requirements under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- any other requirements specified through State legislation.

It is the responsibility of the Licence Holder to ensure that any action or activity referred to in this Licence is permitted by, and is carried out in compliance with, other statutory requirements.

The Licence Holder must comply with the Licence. Contravening a Licence Condition is an offence under s.58 of the EP Act.

### Responsibilities of a Licence Holder

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Separate to the requirements of this Licence, general obligations of Licence Holders are set out in the EP Act and the regulations made under the EP Act. For example, the Licence Holder must comply with the following provisions of the EP Act:

- the duties of an occupier under section 61; and
- restrictions on making certain changes to Prescribed Premises unless the changes are in accordance with a works approval, Licence, closure notice or environmental protection notice (s.53).

Strict penalties apply for offences under the EP Act.

## Reporting of incidents

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The Licence Holder has a duty to report to DWER all discharges of waste that have caused or are likely to cause Pollution, Material Environmental Harm or Serious Environmental Harm, in accordance with s.72 of the EP Act.

## Offences and defences

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The EP Act and its regulations set out a number of offences, including:

- Offence of emitting an Unreasonable Emission from any Premises under s.49.
- Offence of causing Pollution under s.49.
- Offence of dumping Waste under s.49A.
- Offence of discharging Waste in circumstances likely to cause Pollution under s.50.
- Offence of causing Serious Environmental Harm (s.50A) or Material Environmental Harm (s.50B).
- Offence of causing Emissions which do not comply with prescribed standards (s.51).
- Offences relating to Emissions or Discharges under regulations prescribed under the EP Act, including materials discharged under the *Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)*.
- Offences relating to noise under the *Environmental Protection (Noise) Regulations 1997 (WA)*.

Section 53 of the EP Act provides that a Licence Holder commits an offence if Emissions are caused, or altered from a Prescribed Premises unless done in accordance with a Works Approval, Licence or the requirements of a Closure Notice or an Environmental Protection Notice.

Defences to certain offences may be available to a Licence Holder and these are set out in the EP Act. Section 74A(b)(iv) provides that it is a defence to an offence for causing Pollution, in respect of an Emission, or for causing Serious Environmental Harm or Material Environmental Harm, or for discharging or abandoning Waste in water to which the public has access, if the Licence Holder can prove that an Emission or Discharge occurred in accordance with a Licence.

This Licence specifies the Emissions and Discharges, and the limits and Conditions which must be satisfied in respect of Specified Emissions and Discharges, in order for the defence to offence provision to be available.

## Authorised Emissions and Discharges

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The Specified and General Emissions and Discharges from Primary Activities conducted on the Prescribed Premises are authorised to be conducted in accordance with the Conditions of this Licence.

Emissions and Discharges caused from other activities not related to the Primary Activities at the Premises have not been Conditioned in this Licence. Emissions and Discharges from other activities at the Premises are subject to the general provisions of the EP Act.

## Amendment of licence

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The Licence Holder can apply to amend the Conditions of this Licence under s.59 of the EP Act. An application form for this purpose is available from DWER.

The CEO may also amend the Conditions of this Licence at any time on the initiative of the CEO without an application being made.

Amendment Notices constitute written notice of the amendment in accordance with s.59B(9) of the EP Act.

### Duration of Licence

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The Licence will remain in force for the duration set out on the first page of this Licence or until it is surrendered, suspended or revoked in accordance with s.59A of the EP Act.

### Suspension or revocation

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The CEO may suspend or revoke this Licence in accordance with s.59A of the EP Act.

### Fees

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The Licence Holder must pay an annual licence fee. Late payment of annual licence fees may result in the licence ceasing to have effect.

# Definitions and interpretation

## Definitions

In this Licence, the terms in Table 1 have the meanings defined.

**Table 1: Definitions**

| Term               | Definition  |
|--------------------|---|
| ACN                | Australian Company Number   |
| AS/NZS 5667.1      | Means the standard for <i>Sampling Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples.</i>   |
| AN/NZS 5667.10     | Means the standard for <i>Water quality - Sampling - Guidance on sampling of waste waters.</i>  |
| Amendment Notice   | means an amendment granted under s.59 of the EP Act in accordance with the procedure set out in s.59B of the EP Act.  |
| Annual Period      | means a 12 month period commencing from 1 January until 31 December.  |
| Condition          | means a condition to which this Licence is subject under s.62 of the EP Act.  |
| Books              | has the same meaning given to that term under the EP Act.   |
| CEO                | means Chief Executive Officer.<br>CEO for the purposes of notification means:<br>Director General<br>Department administering the <i>Environmental Protection Act 1986</i><br>Locked Bag 10<br>Joondalup DC WA 6919<br><a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a> |
| Compliance Report  | means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).   |
| Department         | means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.   |
| Department Request | means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Licence Holder in writing and sent to the Licence Holder's address for notifications, as described at the front of this Licence, in relation to:                   |

| Term                                 | Definition  |
|--------------------------------------|---|
|                                      | <ul style="list-style-type: none"> <li>(a) compliance with the EP Act or this Licence;</li> <li>(b) the Books or other sources of information maintained in accordance with this Licence; or</li> <li>(c) the Books or other sources of information relating to Emissions from the Premises.</li> </ul> |
| Discharge                            | has the same meaning given to that term under the EP Act.   |
| DWER                                 | Department of Water and Environmental Regulation.   |
| Emission                             | has the same meaning given to that term under the EP Act.   |
| Environmental Harm                   | has the same meaning given to that term under the EP Act.   |
| EP Act                               | means the <i>Environmental Protection Act 1986</i> (WA).  |
| EP Regulations                       | means the <i>Environmental Protection Regulations 1987</i> (WA).  |
| Implementation Agreement or Decision | has the same meaning given to that term under the EP Act.   |
| Inspector                            | means an inspector appointed by the CEO in accordance with s.88 of the EP Act.  |
| Licence                              | refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions.   |
| Licence Holder                       | refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.   |
| Material Environmental Harm          | has the same meaning given to that term under the EP Act.   |
| Pollution                            | has the same meaning given to that term under the EP Act.   |
| Premises                             | refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.  |
| Prescribed Premises                  | has the same meaning given to that term under the EP Act.   |
| Primary Activities                   | refers to the Prescribed Premises activities listed on the front of this Licence as described in Schedule 2, at the locations shown in Schedule 1.  |

| Term                       | Definition  |
|----------------------------|---|
| Reportable Event           | means an exceedance above the target limit specified in Column 4 of Table 6, in Schedule 3. |
| Serious Environmental Harm | has the same meaning given to that term under the EP Act.                                   |
| Unreasonable Emission      | has the same meaning given to that term under the EP Act.                                   |
| Waste                      | has the same meaning given to that term under the EP Act.                                   |

## Interpretation

In this Licence:

- (a) the words 'including', 'includes' and 'include' will be read as if followed by the words 'without limitation';
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a Condition, each row in a table constitutes a separate Condition;
- (d) any reference to an Australian or other standard, guideline or code of practice in this Licence means the version of the standard, guideline or code of practice in force at the time of granting of this Licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the Licence; and
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act.

# Conditions

## Emissions

1. The Licence Holder must not cause any Emissions from the Primary Activities on the Premises except for specified Emissions and general Emissions described in Column 1 of Table 2 subject to the exclusions, limitations or requirements specified in Column 2 of Table 2.

**Table 2: Authorised Emissions table**

| Column 1   | Column 2   |
|--|--|
| Emission type  | Exclusions/Limitations/Requirements  |
| <b>Specified Emissions</b>   |  |
| Dust Emissions   | Subject to compliance with Conditions 7 and 8.   |
| Noise Emissions  | Subject to compliance with Condition 9 to 12.  |
| Contaminated Stormwater  | Subject to compliance with Condition 13 to 21.   |
| <b>General Emissions<br/>(excluding Specified Emissions)</b>   |  |
| <p>Emissions which:</p> <ul style="list-style-type: none"> <li>• arise from the Primary Activities set out in Schedule 2.</li> </ul> | <p>Emissions excluded from General Emissions are:</p> <ul style="list-style-type: none"> <li>• Unreasonable Emissions; or</li> <li>• Emissions that result in, or are likely to result in, Pollution, Material Environmental Harm or Serious Environmental Harm; or</li> <li>• Discharges of Waste in circumstances likely to cause Pollution; or</li> <li>• Emissions that result, or are likely to result in, the Discharge or abandonment of Waste in water to which the public has access; or</li> <li>• Emissions or Discharges which do not comply with an Approved Policy; or</li> <li>• Emissions or Discharges which do not comply with a prescribed standard; or</li> <li>• Emissions or Discharges which do not comply with the conditions in an Implementation Agreement or Decision; or</li> <li>• Emissions or Discharges the subject of offences under regulations prescribed under the EP Act, including materials discharged under the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i>.</li> </ul> |



## Infrastructure and equipment

2. The Licence Holder must ensure that the infrastructure and equipment specified in Column 1 of Table 3 is maintained in good working order and operated in accordance with the requirements specified in operational requirements of Table 3.

**Table 3: Infrastructure and equipment controls table**

| Site infrastructure and equipment   | Operational requirements   |
|---|--|
| Primary, secondary and tertiary crushers  | Ensure crusher sprinkler system is fully operational.<br>Dust aprons on all transfer hoppers.<br>Dust covers on material conveyors between crushers.   |
| Screening plant   | Dust aprons on all transfer hoppers  |
| Material stackers   | Dust covers on material conveyors between screens and material stockpiles  |
| Visual and Noise Bund   | Install and maintain a 3 metre high bund on the eastern boundary of the northern material stockpile area as depicted in Schedule 1.  |
| Storm water detention basins required capacity is 840 m <sup>3</sup> ;<br>Constructed capacities are;<br>SW Basin – capacity of 495 m <sup>3</sup><br>S Basin – capacity of 2,017 m <sup>3</sup><br>Green Dam – capacity of 12,963 m <sup>3</sup>   | Collects storm water from the processing and stockpile area of size 2.5ha in NW & S detention basins of minimum capacity of 840 m <sup>3</sup> .<br>Detention basin capacity to retain an intense rainfall event equal to 1 in 10 year frequency for a 2 hour duration (IFD).<br>Constructed with at least 2 metres separation to the maximum seasonal groundwater table.<br>All detention basins to be constructed with protected outlets incorporating rip rap to minimize erosion.  |
| Upslope cut-off drains, perimeter drainage bunds and batter slopes plus Detention basins<br>Constructed capacities are;<br>SE Basin – capacity of 1,524 m <sup>3</sup><br>SW Basin - capacity of 1,266 m <sup>3</sup><br>N Basin – capacity of greater than 780 m <sup>3</sup><br>Green Dam – capacity of 12,963 m <sup>3</sup> | Collects storm water from outside the processing and stockpile areas that flows from SE basin minimum capacity of 1,215 m <sup>3</sup> plus, SW basin minimum capacity of 745 m <sup>3</sup> , that all flow into the Green Basin.<br>Detention basin capacity to retain an intense rainfall event equal to 1 in 10 year frequency for a 2 hour duration (IFD).<br>Constructed with a maximum of 2 metres separation to the maximum seasonal groundwater table.<br>Maintain all detention basins with protected outlets incorporating rip rap to minimize erosion.<br>Northern material storage laydown area to be bunded and all contaminated stormwater directed to N Basin.<br>N Basin discharge to be directed back to the Green Dam via SE Basin and prior to discharge to the environment. |
| Site equipment  | Operational requirements   |
| Fleet vehicles – Front End Loader, 30t excavator, Haul truck & water truck  | Ensure machinery is operated per manufacturer's instruction and include any dust or noise suppression equipment / controls.  |
| Fuel storage tank   | Located within the processing area, double skinned, mobile skid mounted tank, maximum capacity of 20 m <sup>3</sup> , located within a bunded and lined enclosure.   |

## Raw material throughput restrictions

3. The Licence Holder shall ensure that the throughput for crushing and screening activities does not exceed 350,000 tonnes per Annual Period.
4. The Licence Holder must monitor and record the volumes of raw materials produced at the Premises for the parameter stipulated in Column 1, using the units specified in Column 2 at the frequency specified in Column 3 of Table 4.

**Table 4: Monitoring of inputs and outputs**

| Column 1  | Column 2  | Column 3  |
|---|---|---|
| Parameter   | Units   | Frequency   |
| Product outputs –<br>Hard rock material produced and transported from the Premises for use elsewhere. | Tonnes – as measured at the weighbridge on the Premises | Each load leaving the Premises then calculate and record as a monthly total of material produced. |

## Stockpile management

5. The Licence Holder must ensure that the height of any stockpile does not exceed 5 metres in height at any point from the base of the stockpile at all times.
6. The Licence Holder must ensure stockpiling of material only occurs on the Premises in the stockpile storage area as depicted in the Site Infrastructure Plan set out in Schedule 1.
7. The Licence Holder must ensure cracker dust and metal dust material stockpiles include a fixed reticulated sprinkler system that is maintained and operated during periods when dust lift off events occur.
8. The Licence Holder must ensure no visible dust generated from material processing operations crosses the boundary of the Premises.

## Noise management

9. Within 60 days of the commencement date of this amended licence, the Licence Holder must retain the services of a person qualified and experienced in the area of environmental noise assessment and who by their qualifications and experience is eligible to hold membership of the Australian Acoustical Society or the Australian Association of Acoustical Consultants to:
  - (a) investigate the nature and extent of noise emissions from the premises when the materials processing plant is operating at normal production output at locations identified as N1, N2, N3 and N4 (at minimum) as indicated by schedule 3 monitoring location plan;
  - (b) assess in accordance with the methodology required in the *Environmental Protection (Noise) Regulations 1997*, the compliance of the noise emissions from the primary activities, against the relevant assigned levels specified in those Regulations; and
  - (c) compile and submit to the Licence Holder within 6 months of the commencement date of this licence a report in accordance with condition 10.
10. A report prepared pursuant to condition 9 (c) is to include:

- (a) a description of the methods used for monitoring and/or modelling of noise emissions from the premises;
  - (b) details and the results of the investigation undertaken pursuant to condition 9 (a) including as a minimum;
  - (c) details and results of the assessment of the noise emissions from the premises, against the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997* undertaken pursuant to condition 9 (b); and
  - (d) an assessment of noise levels against the most recent previous noise assessment.
- 11.** The Licence Holder must submit to the CEO the report prepared pursuant to condition 9 (c) within 14 days of receiving it.
- 12.** Where an assessment pursuant to condition 9 (b) indicates that noise emissions do not comply with the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997*, the License Holder must:
- (a) within 60 days of receiving an assessment report pursuant to condition 9 (c) prepare a plan to ensure the undertaking of the licensed activity will no longer lead to any contravention of the *Environmental Protection (Noise) Regulations 1997*; and
  - (b) provide to the CEO a copy of the plan prepared pursuant to condition 12 (a) within 30 days of its preparation.

## Contaminated Stormwater management

- 13.** The Licensee Holder must maintain the infrastructure specified in Table 3 set out in Condition 2 to prevent stormwater run-off becoming contaminated by the processing activities on the Premises.
- 14.** The Licence Holder must remove the sediment collected in all the detention basins to maintain the operational requirements of each basin as specified in Table 3 set out in Condition 2.
- 15.** The Licence Holder must spread the sediment material collected from all the detention basins over the land or dispose to an off-site landfill authorised to accept this material.

## Emission monitoring

- 16.** The Licence Holder must ensure that the emissions specified in Table 5 are discharged from the corresponding discharge point and only at the corresponding discharge point location.

**Table 5: Authorised discharge point**

| Emission                | Discharge Point                          | Discharge Point location  |
|-------------------------|--|---|
| Contaminated stormwater | L1 – Discharge point from Southern Basin | South Detention Basin that collects all storm water from the processing and stockpile area as shown in plan in Schedule 3: Monitoring locations |

- 17.** The Licence Holder must ensure that the emissions from the discharge points listed in Table 6 for the corresponding parameters do not exceed the corresponding limit

when monitored in accordance with condition 18.

**Table 6: Emission Limits**

| Discharge Point | Parameter | Exceedance level that triggers Management action |
|-----------------|-----------|--|
| L1              | Turbidity | >100 NTU's                                       |

**18.** The Licence Holder must monitor emissions;

- (a) From each discharge point;
- (b) At the corresponding monitoring location;
- (c) For the corresponding parameters;
- (d) At the corresponding frequency;
- (e) For the corresponding average period;
- (f) In the corresponding unit; and using the corresponding method,

As set out in Table 7.

**Table 7: Emissions and discharge monitoring**

| Monitoring Point | Parameter                      | Frequency  | Averaging period   | Unit | Method                           |
|------------------|--------------------------------|--|--------------------|------|----------------------------------|
| M1, M2 and M3.   | pH                             | 4 times per year, collected at least 30 days apart, spaced across the winter months of the Annual Period and following first 100mm of rainfall received at the Premises. | Spot samples       | -    | AS/NZS 5667.1 and AN/NZS 5667.10 |
|                  | Total Suspended Solids (TSS)   |  |                    | mg/L |                                  |
|                  | Total Dissolved Solids (TDS)   |  |                    | mg/L |                                  |
|                  | Total Recoverable Hydrocarbons |  |                    | µg/L |                                  |
|                  | Turbidity                      |  |                    | NTU  |                                  |
| L1               | Turbidity                      | Daily, during operations and when water discharge occurs from Southern Basin during the first winter to verify compliance. (1)   | Field test samples | NTU  | AS/NZS 5667.10                   |
| M2 & M3          | Turbidity                      | Daily, when L1 Turbidity field test result exceeds 100 NTU.  | Field Test Sample  | NTU  | AS/NZS 5667.10                   |

(1) The daily turbidity monitoring from L1 will be completed during the first winter after the licence is issued and the monitoring results and frequency reviewed by the CEO.

19. The Licence Holder shall ensure that spot sample monitoring is undertaken at the frequency such that there is at least 30 days in between the days on which samples are taken in successive months.
20. The Licence Holder must ensure that all spot samples collected in accordance with condition 18 are submitted to and tested in a laboratory with current NATA accreditation for the parameters being measures unless indicated otherwise by Table 7.
21. The Licence Holder shall undertake the turbidity management actions in Table 8 in the event when the field test turbidity measured at M3 is 20% greater than the field test turbidity measured at M2.

**Table 8: Turbidity Management Actions**

| Exceedance event  | Action   |
|---|--|
| 1. Turbidity measurement at M3 is 20% greater than turbidity measurement at M2                                      | Immediately inspect stormwater infrastructure for failure, and repair immediately.<br>Reduce discharge from South Basin.   |
| 22. 1 in any 10 consecutive daily turbidity measurements at M3 exceed by 20% the daily turbidity measurement at M2. | Additional detention basins are required to be constructed or other actions taken as approved by DWER.<br>Notify the DWER within 24 hours following the 10 <sup>th</sup> consecutive daily turbidity exceedance. |

## Record-keeping and reporting

22. The Licence Holder must maintain accurate and auditable Books including the following records, information, reports and data required by this Licence:
  - (a) the calculation of fees payable in respect of this Licence;
  - (b) the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with Condition 2 of this Licence;
  - (c) record keeping undertaken in accordance with Conditions 4, 17, 18, 19, 21 and 22 of this Licence; and
  - (d) complaints received under Condition 23 of this Licence.In addition, the Books must:
  - (e) be legible;
  - (f) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
  - (g) be retained for at least 3 years from the date the Books were made; and
  - (h) be available to be produced to an Inspector or the CEO.
23. The Licence Holder must record the number and details of any complaints received by the Licence Holder relating to its obligations under this Licence and its compliance with Part V of the EP Act at the Premises, and any action taken by the Licence Holder in response to the complaint. Details of complaints must include:
  - (a) an accurate record of the concerns or issues raised, for example a copy of any written complaint or a written note of any verbal complaints made;

- (b) the name and contact details of the complainant, if provided by the complainant;
- (c) the date of the complaint; and
- (d) the details and dates of the actions taken by the Licence Holder in response to the complaints.

- 24.** The Licence Holder must submit to the CEO, within 30 days of the end of the Annual Period, an Annual Environmental Report for the preceding annual period satisfying the requirements of Table 9.

**Table 9: Annual Reporting Requirements**

| Condition (s) | Requirements  |
|---------------|---|
| 4, Table 4    | A tabulated summary of monthly and cumulative totals of all parameters monitored in accordance with Column 1 of Table 4 (tonnes). If applicable this shall include details of any relevant conversion factors that have been applied. |
| 18, Table 7   | A tabulated summary of monitoring conducted during the preceding annual period.   |
| 21, Table 8   | A tabulated summary of Turbidity Management Actions   |
| 23            | Complaints – a summary of all records and actions taken in response to complaints.  |

- 25.** The Licence Holder must submit to the CEO, within 30 days of the end of the annual period, a Compliance Report indicating the extent to which the Licence Holder has complied with the Conditions in this Licence for the preceding annual period.
- 26.** The Licence Holder must within 30 days of completing construction of the northern material stockpile area, N Basin, diversion drain and 3 metre high eastern bunds as required by condition 2 table 3:
- (a) Undertake an audit of their compliance with the requirements of condition 2; and,
  - (b) Prepare and submit to the CEO and audit report on that compliance.
- 27.** The Report required by condition 26 must:
- (a) Provide an as constructed survey of the N Basin volumetric capacity,
  - (b) Provide photographic evidence that the laydown area and perimeter bunds are constructed as described in the amendment application of 21 August 2020 and all supporting documents,
  - (c) Provide photographic evidence and final as constructed design of the stormwater diversion channel from N Basin confirming it diverts all discharges back to the Green Basin;
  - (d) Provide evidence that the N Basin has protected discharge outlets incorporating rip rap to minimize erosion;

- (e) Provide photographic evidence of the sprinkler system located on the cracker dust or metal dust stockpile; and
- (f) Provide photographic evidence the 3 metre high noise bund has been constructed on the eastern boundary of the northern materials stockpile area.



## Schedule 1: Maps

### Premises map

The Premises is shown in the map below.





## Premises boundary

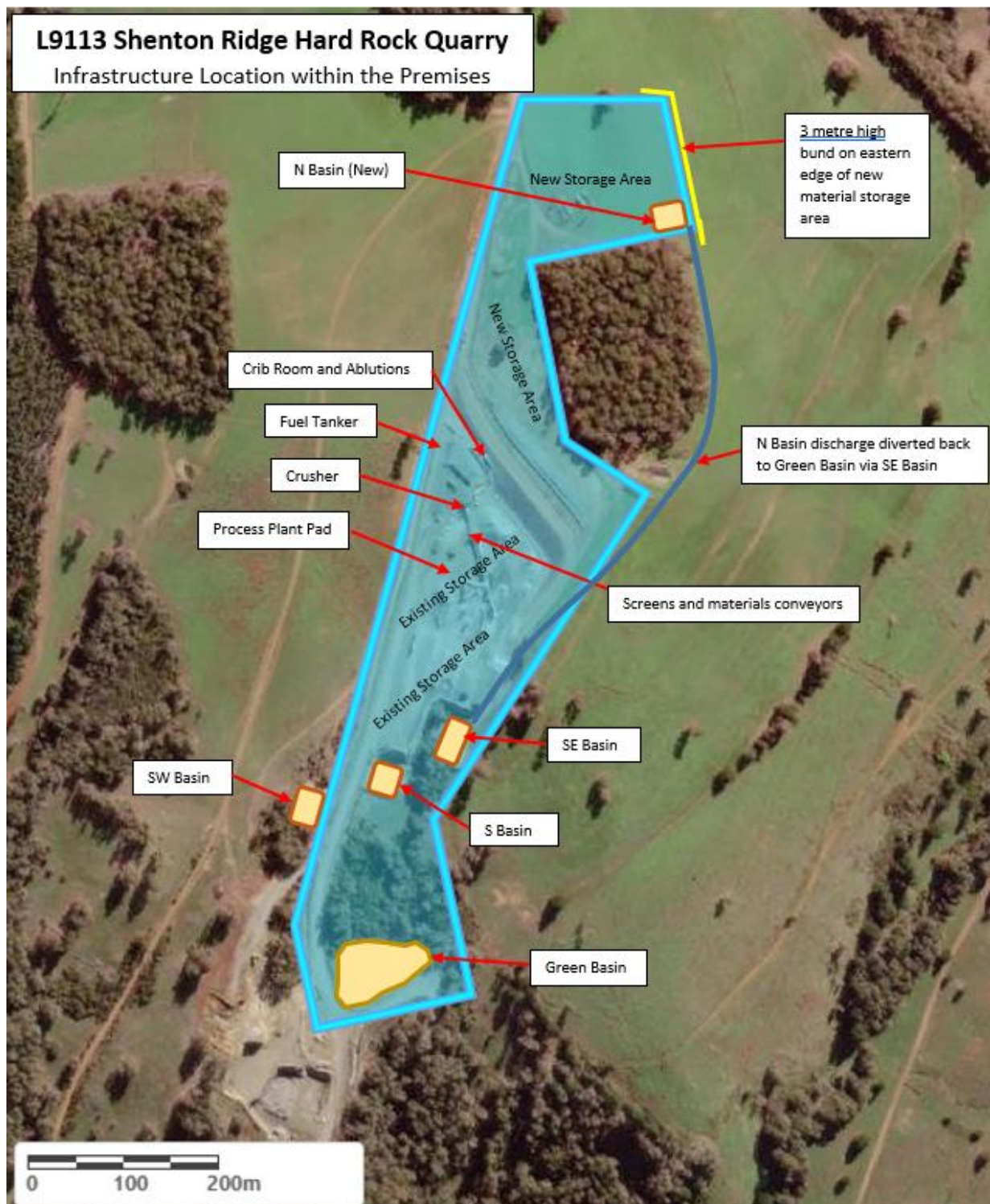
The Premises boundary is defined by the coordinates in Table 10.

**Table 10: Premises boundary coordinates as indicated by the point numbers in the premises map.**

| MGA 50 |          |           |
|--------|----------|-----------|
| Point  | Easting  | Northing  |
| 1      | 398117.3 | 6315552.5 |
| 2      | 398269.1 | 6315554.1 |
| 3      | 398298.5 | 6315421.1 |
| 4      | 398127.1 | 6315381.6 |
| 5      | 398169   | 6315195   |
| 6      | 398253.5 | 6315138.3 |
| 7      | 398031.4 | 6314791.9 |
| 8      | 398073.2 | 6314609.4 |
| 9      | 397909.8 | 6314571.9 |
| 10     | 397880.7 | 6314679   |

## Site Plan

The site infrastructure plan is indicated in the map below.



## Schedule 2: Primary Activities

At the time of assessment, Emissions and Discharges from the following Primary Activities were considered in the determination of the risk and related Conditions for the Premises.

The Primary Activities are listed in Table 11.

**Table 11: Primary Activities**

| Primary Activity   | Approved Premises production or design capacity |
|--|---|
| Category 12 – Screening etc. of material: Premises (other than Premises within Category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated | Not more than 350,000 tonnes per Annual Period  |

## Infrastructure and equipment

The Primary Activity infrastructure and equipment situated on the Premises is listed in Table 12.

**Table 12: Infrastructure and equipment**

| Infrastructure  | Site Plan Reference        |
|---|----------------------------|
| <b>Prescribed Activity Category 12</b>  |                            |
| Primary, secondary and tertiary crushers  | Site Plan in Schedule 1    |
| Screening plant   |                            |
| Material stackers   |                            |
| <b>Equipment &amp; Infrastructure</b>   | <b>Site plan Reference</b> |
| Process and stockpile area storm water detention basins design capacity of 839 m <sup>3</sup> plus Green basin capacity;<br>N and SE Basin – constructed capacity of > 780 m <sup>3</sup> & 1,524 m <sup>3</sup> resp.<br>S basin – constructed capacity of 2,017 m <sup>3</sup> , and<br>Green Dam – capacity of 12,963 m <sup>3</sup>   | Site Plan in Schedule 1    |
| Upslope cut-off drains, perimeter drainage bunds and batter slopes and basins design capacity of 1960 m <sup>3</sup> ;<br>SE basin – constructed capacity of 1,524 m <sup>3</sup> ,<br>SW basin – constructed capacity of 1,266 m <sup>3</sup> , and<br>N basin – constructed capacity of greater than 780 m <sup>3</sup><br><br>Diversion Drain from N Basin to SE Basin to allow discharge from new northern material stockpile area back to the Green Dam. | Site Plan in Schedule 1    |
| 3 metre high bund on the eastern boundary of the northern material stockpile area.  | Site Plan in Schedule 1    |
| Front End Loader and excavator  | N/A                        |

| Infrastructure  | Site Plan Reference     |
|---|-------------------------|
| Reticulated sprinklers/sprays, dust covers and transfer point dust aprons on crushing and screening plants                              | N/A                     |
| Double lined fuel storage tank  | Site Plan in Schedule 1 |
| Directly related activities   |                         |
| Water truck – 20,000 litre capacity with on board pump & equipment for filling and dispensing of water for dust suppression activities. | N/A                     |

## Site layout

The Primary Activity infrastructure and equipment is set out on the Premises in accordance with the site layout specified on the Site Plan in Schedule 1.



## Schedule 3: Monitoring

### Monitoring locations

The monitoring point location are shown in the plan below from L1, M1, M2, M3 (Water) and N1, N2, N3 & N4 (noise) being relevant to condition 17 and 9 respectively.

