



<b>Licence number</b>	L9263/2020/1
<b>Licence holder</b>	Pilbara Iron Pty Ltd
<b>ACN</b>	107 216 535
<b>Registered business address</b>	Level 18, Central Park 152-158 St Georges Terrace PERTH WA 6000
<b>DWER file number</b>	DER2020/000289
<b>Duration</b>	18/12/2020 to 17/12/2040
<b>Date of issue</b>	17/12/2020
<b>Date of amendment</b>	29/04/2024
<b>Premises details</b>	Gudai-Darri Railway Project Miscellaneous Licence for Railway 7 (L7SA) TOM PRICE WA 6751 As defined by the coordinates in Schedule 2

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed design capacity</b>
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.	3,504,000 tonnes per annual period
Category 13: premises on which waste building or demolition material (for example, bricks, stones or concrete) is crushed or cleaned.	1,200,000 tonnes per year
Category 61A: premises (other than premises within category 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land.	425,000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 29 April 2024, by:

**MANAGER, RESOURCE INDUSTRIES  
REGULATORY SERVICES**

*Officer delegated under section 20  
of the Environmental Protection Act 1986*

## Licence history

Date	Reference number	Summary of changes
17/12/2020	L9263/2020/1	Licence granted.
29/04/2024	L9263/2020/1	Licence amended to: <ul style="list-style-type: none"> <li>• add Category 13 and 61A to the Licence;</li> <li>• remove Category 54 from the Licence (infrastructure/equipment has been removed and decommissioned);</li> <li>• reduce the premises boundary, as the State Agreement conditions requires the Licence Holder to surrender part of L7SA; and</li> <li>• to change premises name to Gudai-Darri Railway Project.</li> </ul>

## Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (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:
  - (i) if dated, refers to that particular version; and
  - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

## Licence conditions

The licence holder must ensure that the following conditions are complied with:

### Infrastructure and equipment

- The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirements set out in Table 1.

**Table 1: Infrastructure and equipment requirements**

Site infrastructure and equipment	Operational requirement(s)	Infrastructure location
Crushing and Screening Plant x 2 (Category 12 and 13)	<ul style="list-style-type: none"> <li>400 tonnes per hour.</li> <li>To be located at least 50m from any creek line or waterway.</li> <li>Stockpile areas to be maintained within the borrow pits.</li> <li>To be fitted with a hose and water sprays for dust suppression, including dust covers should they be required.</li> <li>Dust suppression sprays operated during crushing and screening activity.</li> <li>Use of angle-adjustable stockpiling conveyors to minimise drop heights.</li> <li>Stormwater must be diverted from operational area.</li> <li>Potentially contaminated waters retained onsite via bunds and surface diversion.</li> </ul>	<p>Within the boundary of the prescribed premises as shown in Schedule 1, Figure 1.</p> <p>Excluding the area shown in Schedule 1, Figure 2.</p> <p>Figure 3 depicts the area for the Category 13 operation</p>
Stockpiles (Category 61A)	<ul style="list-style-type: none"> <li>Maximum height of 14m above ground level.</li> <li>To be located at least 50m from any creek line or waterway.</li> <li>Earthen bund at approximately 0.4m in height surrounding the degraded material stockpiles.</li> <li>Earthen sump to collect any stockpile run off and sediment.</li> <li>Three stockpiles are proposed:               <ol style="list-style-type: none"> <li>ballast cleaning (~121,000m<sup>3</sup>)</li> <li>major shuts (~59,400m<sup>3</sup>)</li> <li>separation stockpile (~74,000m<sup>3</sup>) for degraded material removed during emergency/urgent maintenance works, awaiting sampling and analytical results</li> </ol> </li> </ul>	Figure 3, 195km operational borrow pit

### Material acceptance

- The licence holder must only accept onto the premises materials for recycling, processing and/storage that meet the specifications set out in Table 2.

**Table 2: Material acceptance specifications**

Material type	Rate at which material is received	Acceptance specifications
Railway ballast	425,000 tonnes per annual period	Recovered ballast material from the Integrated Rail Network (IRN). Concrete sleepers from the IRN. Must not contain any visible asbestos or ACM.
Concrete sleepers	16,500 tonnes per annual period	

3. The Licence Holder must ensure that the asbestos content of any recycled output originating from ballasts and civil material does not exceed the contamination limit of 0.001% w/w for asbestos (in any form).

## Monitoring

4. The Licence Holder must undertake the monitoring in Table 3 according to the specifications in that Table.

**Table 3: Monitoring of inputs and outputs from ballast recycling operations**

Material type	Units	Frequency
Railway ballast inputs (accepted onto site for storage and/or processing)	tonnes	Ongoing
Recycled ballast outputs (that deemed suitable for reuse)	tonnes	Ongoing
Ballast rejects (materials disposed offsite to a suitably licensed facility)	tonnes	Ongoing

## Records and reporting

5. The works approval holder must maintain accurate and auditable records of all asbestos product testing undertaken in accordance with condition 3, including:
- (a) details of the sample size;
  - (b) a statement of limit of detection of the analysis;
  - (c) results in relation to asbestos detected (positive result exceeding the 0.001% w/w limit) or not;
  - (d) a description of any asbestos detected; and
  - (e) an estimate of the concentration of asbestos detected.
6. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
- (a) the name and contact details of the complainant, (if provided);
  - (b) the time and date of the complaint;
  - (c) the complete details of the complaint and any other concerns or other issues raised; and

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- (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
7. The licence holder must:
- (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
  - (b) prepare and submit to the CEO by 31 March each year an Annual Audit Compliance Report in the approved form.
8. The licence holder must submit to the CEO by 31 March 2024 and biennially thereafter, an Environmental Report for that annual period for the conditions listed in Table 2, and which provides information in accordance with the corresponding requirement set out in Table 2.

**Table 2: Environmental Report**

Condition	Requirement
3	Recycled ballast output sampling and testing
4	Material inputs and outputs; quarterly and annual totals
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken.
6	Complaints summary

9. 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) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;
  - (c) complaints received under condition 6 of this licence.
10. The books specified under condition 5 and 9 must:
- (a) be legible;
  - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
  - (c) be retained by the licence holder for the duration of the licence; and
  - (d) be available to be produced to an inspector or the CEO as required.

## Definitions

In this licence, the terms in Table 3 have the meanings defined.

**Table 3: Definitions**

Term	Definition
ACN	Australian Company Number.
ACM	means asbestos containing materials
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the same year.
Approved form	means the Annual Audit Compliance Report (AACR) form template approved by the CEO for use and available via DWER's external website.
asbestos	means the asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite and any mixture containing 2 or more of those
AS/NZS 5667.1	Australian/New Zealand Standard 5667.1:1998 <i>Water quality – Sampling - Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples.</i>
AS/NZS 5667.10	Australian/New Zealand Standard 5667.10:1998 <i>Water Quality – Sampling - Guidance on Sampling of Waste Waters.</i>
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. “submit to / notify the CEO” (or similar), means either:  Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919  or:  <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a> .
Condition	a condition to which the licence is subject under section 62 of the Environmental Protection Act 1986
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.

Term	Definition
discharge	has the same meaning given to that term under the EP Act.
DWER Asbestos Guideline	means the document titled “Guideline – managing asbestos at construction and demolition waste recycling facilities”, published by the Department of Water and Environmental Regulation, as amended from time to time.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA).</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA).</i>
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
NATA	National Association of Testing Authorities.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
Quarterly	The four periods from 1 January to 31 March; 1 April to 30 June; 1 July to 30 September; and 1 October to 31 December.
waste	has the same meaning given to that term under the EP Act.

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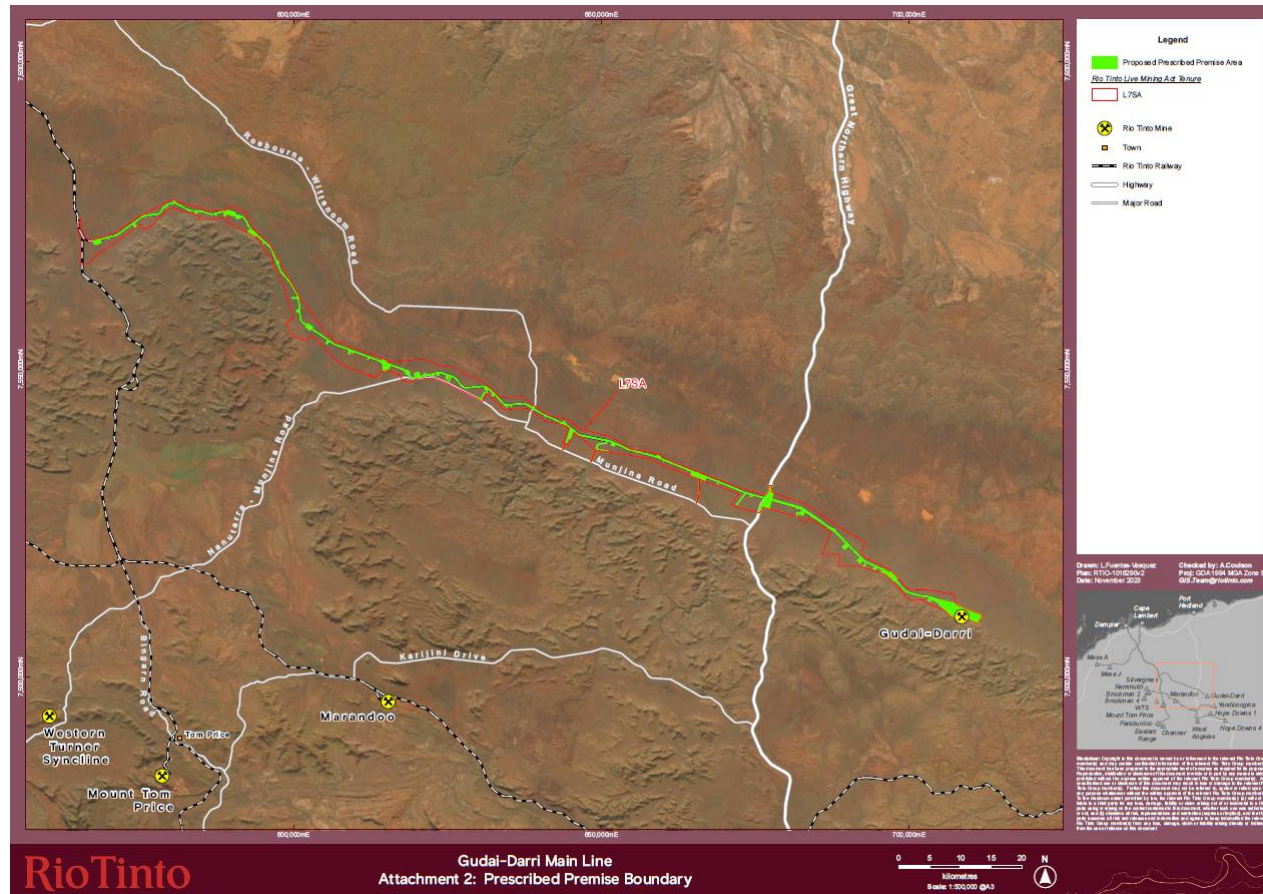
**END OF CONDITIONS**



# Schedule 1: Maps

## Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).



**Figure 1: Map of the boundary of the prescribed premises also showing the location of Crossing Camp; and the potential crushing and screening plant operating areas**



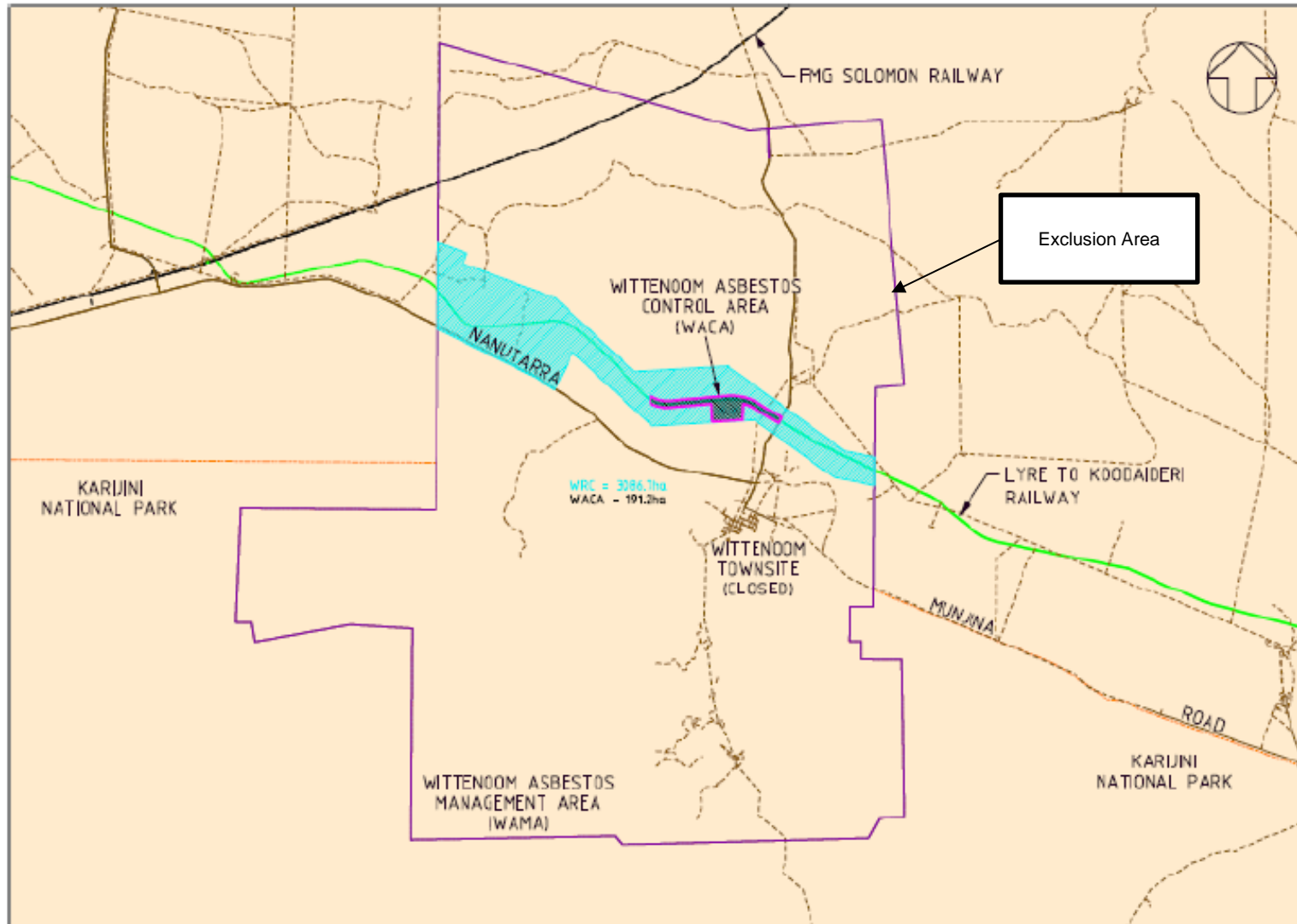
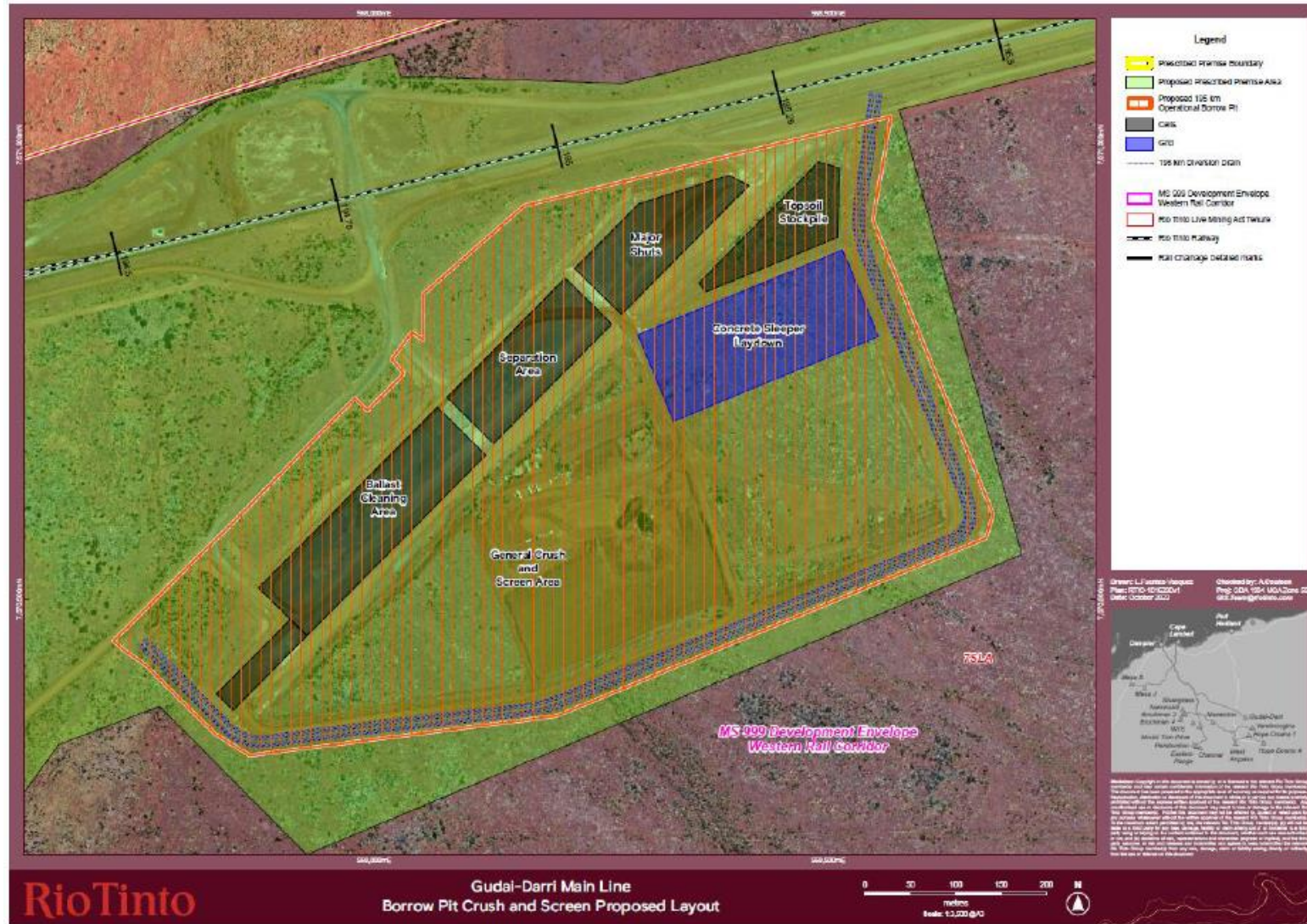


Figure 2: Area excluded from the boundary of the prescribed premises



## Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 6.

**Table 6: Premises boundary coordinates**

Id	mE	mN	Projection
1	567406.787307000000	7570887.352530000000	GDA94 MGA50
2	568020.036000000000	7571100.614000000000	GDA94 MGA50
3	568273.084500000000	7571067.521000000000	GDA94 MGA50
4	571273.000600000000	7571849.416000000000	GDA94 MGA50
5	575826.780000000000	7575004.440000000000	GDA94 MGA50
6	578045.933000000000	7575279.815000000000	GDA94 MGA50
7	579001.091000000000	7576493.835000000000	GDA94 MGA50
8	580420.597800000000	7577031.226800000000	GDA94 MGA50
9	580442.152800000000	7577261.450200000000	GDA94 MGA50
10	580821.126000000000	7577217.770000000000	GDA94 MGA50
11	580793.851200000000	7576989.286800000000	GDA94 MGA50
12	583214.302000000000	7575773.478000000000	GDA94 MGA50
13	585102.546000000000	7575671.413000000000	GDA94 MGA50
14	586737.700000000000	7575218.874000000000	GDA94 MGA50
15	588976.638000000000	7575556.109000000000	GDA94 MGA50
16	589111.325500000000	7575798.562900000000	GDA94 MGA50
17	590467.707700000000	7575449.141800000000	GDA94 MGA50
18	590477.629800000000	7575167.850800000000	GDA94 MGA50
19	591915.328000000000	7574628.373000000000	GDA94 MGA50
20	593028.139000000000	7572812.704000000000	GDA94 MGA50
21	596329.887000000000	7569677.943000000000	GDA94 MGA50
22	597246.050300000000	7567568.529700000000	GDA94 MGA50
23	597464.989500000000	7567656.749400000000	GDA94 MGA50
24	597625.553200000000	7567271.117700000000	GDA94 MGA50
25	597406.372100000000	7567187.957600000000	GDA94 MGA50
26	598209.525000000000	7565544.638000000000	GDA94 MGA50
27	599496.593000000000	7564080.485000000000	GDA94 MGA50
28	600840.136000000000	7561676.311000000000	GDA94 MGA50
29	601248.762000000000	7557958.808000000000	GDA94 MGA50
30	602158.655200000000	7557151.621500000000	GDA94 MGA50
31	602319.066800000000	7557373.121800000000	GDA94 MGA50
32	603090.091000000000	7556824.515600000000	GDA94 MGA50
33	602940.654500000000	7556614.724600000000	GDA94 MGA50
34	606634.771000000000	7554093.694000000000	GDA94 MGA50

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40	623798.729000000000	7549480.658000000000	GDA94 MGA50
41	626232.441000000000	7548615.148000000000	GDA94 MGA50
42	627676.557000000000	7547097.112000000000	GDA94 MGA50
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45	637907.845000000000	7544300.937000000000	GDA94 MGA50
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55	676279.629000000000	7529177.030000000000	GDA94 MGA50
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57	677731.755100000000	7531053.308900000000	GDA94 MGA50
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66	697837.263600000000	7515753.605200000000	GDA94 MGA50
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70	711227.790300000000	7508643.228500000000	GDA94 MGA50
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72	707933.814700000000	7509429.288500000000	GDA94 MGA50
73	706879.129900000000	7509836.305600000000	GDA94 MGA50



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177	571484.811000000000	7571859.350000000000	GDA94 MGA50
178	568578.402700000000	7571038.821500000000	GDA94 MGA50
179	568713.377300000000	7570549.095400000000	GDA94 MGA50
180	567925.584300000000	7570218.503700000000	GDA94 MGA50
181	567598.432159000000	7570265.573510000000	GDA94 MGA50