



Licence number	L9263/2020/1
Licence holder	Pilbara Iron Pty Ltd
ACN	107 216 535
Registered business address	Level 18, Central Park 152-158 St Georges Terrace PERTH WA 6000
DWER file number	DER2020/000289 and INS-0002141
Duration	18/12/2020 to 16/12/2041
Date of issue	17/12/2020
Date of amendment	16/05/2025
Premises details	Gudai-Darri Railway Project Miscellaneous Licence for Railway 7 (L7SA) TOM PRICE WA 6751 As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed 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.	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 annual period
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.	631,252 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 16 May 2025, by:

**MANAGER WASTE 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	<p>Licence amended to:</p> <ul style="list-style-type: none"> • add Category 13 and 61A to the Licence; • remove Category 54 from the Licence (infrastructure/equipment has been removed and decommissioned); • reduce the premises boundary, as the State Agreement conditions requires the Licence Holder to surrender part of L7SA; and • to change premises name to Gudai-Darri Railway Project.
16/05/2025	L9263/2020/1	<p>Licence amended to:</p> <ul style="list-style-type: none"> • increase the assessed design capacity of Category 61A; • amend stockpile sizes under Category 61A; • add stockpiles for ballast and/or crushed rock under proposed stockpiles for Category 61A; • amend reporting dates from 31 March to 30 April; • update map of crushing and screening area; and • increase the licence duration by 364 days to 16/12/2041 to align the expiry date with the end of the annual fee period.

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"> 400 tonnes per hour. To be located at least 50m from any creek line or waterway. Stockpile areas to be maintained within the borrow pits. To be fitted with a hose and water sprays for dust suppression, including dust covers should they be required. Dust suppression sprays operated during crushing and screening activity. Use of angle-adjustable stockpiling conveyors to minimise drop heights. Stormwater must be diverted from operational area. Potentially contaminated waters retained onsite via bunds and surface diversion. 	<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"> Typical slope angle of 3:1 or approximately 18 degrees, with multiple lifts. Maximum height of 14 m above ground level. To be located at least 50 m from any creek line or waterway. Earthen bund at approximately 0.4 m in height surrounding the degraded material stockpiles. Earthen sumps to collect any stockpile run off and sediment. Proposed material stockpiles: <ol style="list-style-type: none"> Ballast cleaning (~108,629 m³) Major shuts (~130,923 m³) Separation stockpile (~10,064 m³) for degraded material removed during emergency/urgent maintenance works, awaiting sampling and analytical results. Material forming the separation stockpile must be paddock dumped. 	<p>Figure 3 depicts the stockpile areas at the 195km operational borrow pit.</p>

Site infrastructure and equipment	Operational requirement(s)	Infrastructure location
	d) Ballast and/or crushed rock A (~56,985 m ³) e) Ballast and/or crushed rock B (~71,395 m ³)	

Material acceptance

2. The licence holder must only accept onto the premises materials for recycling, processing and/or 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	631,252 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 licence holder must maintain accurate and auditable records of all asbestos product testing undertaken in accordance with condition 3, including:
- details of the sample size;
 - a statement of limit of detection of the analysis;
 - results in relation to asbestos detected (positive result exceeding the 0.001% w/w limit) or not;
 - a description of any asbestos detected; and
 - an estimate of the concentration of asbestos detected.

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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
 - (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 30 April each year an Annual Audit Compliance Report in the approved form.
8. The licence holder must submit to the CEO by 30 April 2024 and biennially thereafter, an Environmental Report for that annual period for the conditions listed in Table 4, and which provides information in accordance with the corresponding requirement set out in Table 4.

Table 4: 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 5 have the meanings defined.

Table 5: 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: info@dwer.wa.gov.au .
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.
discharge	has the same meaning given to that term under the EP Act.

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Term	Definition
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.

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

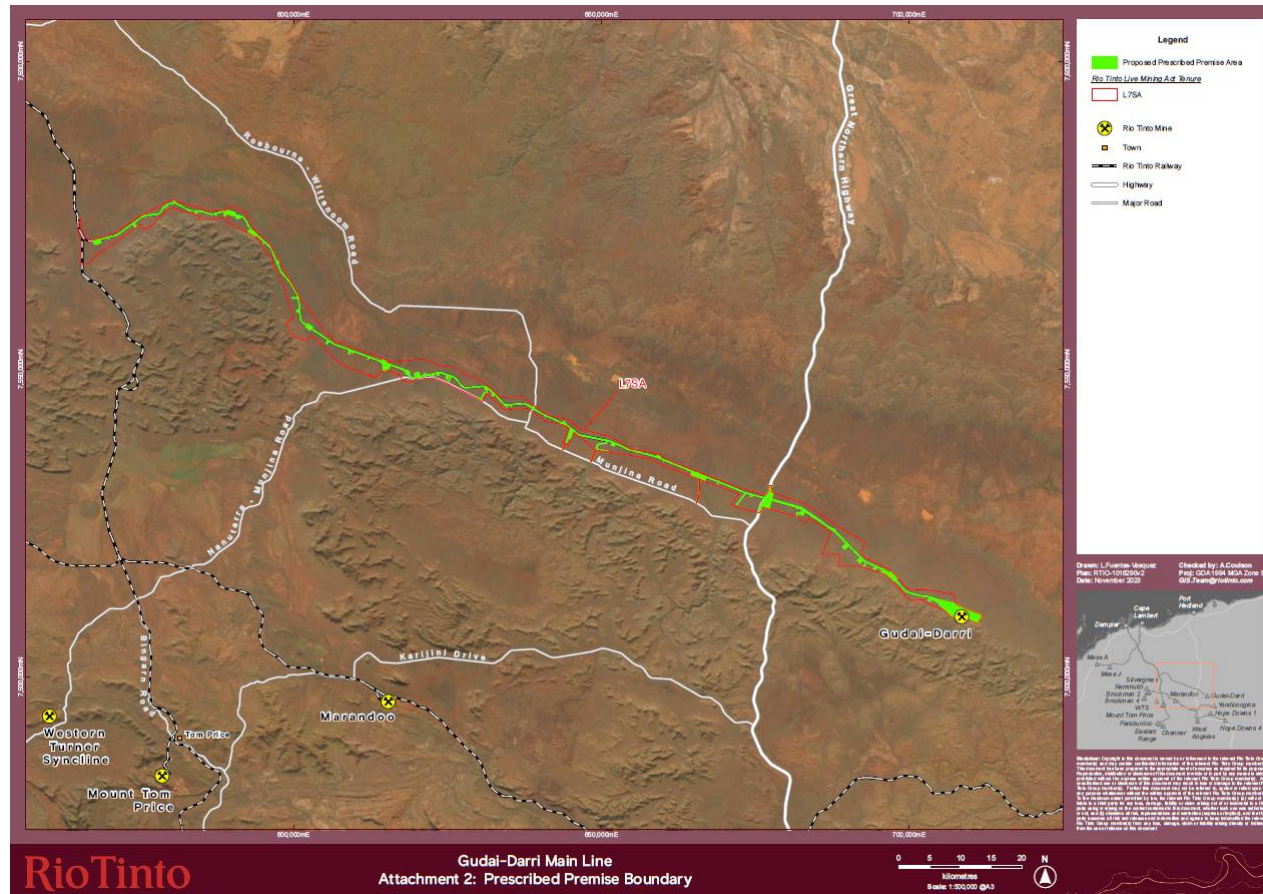


Figure 1: Map of the boundary of the prescribed premises also showing the location of Crossing Camp; and the crushing and screening plant operating areas

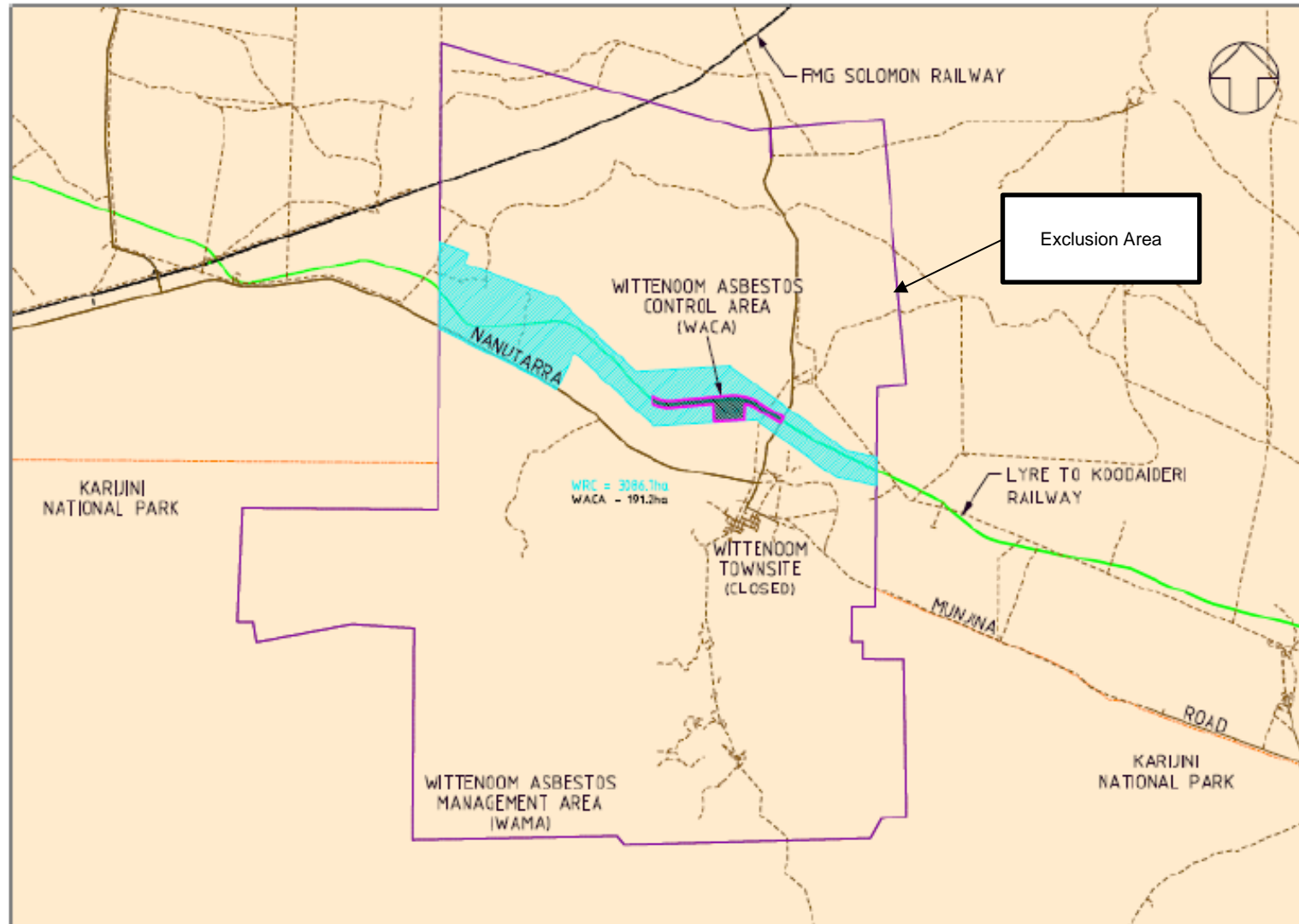


Figure 2: Area excluded from the boundary of the prescribed premises

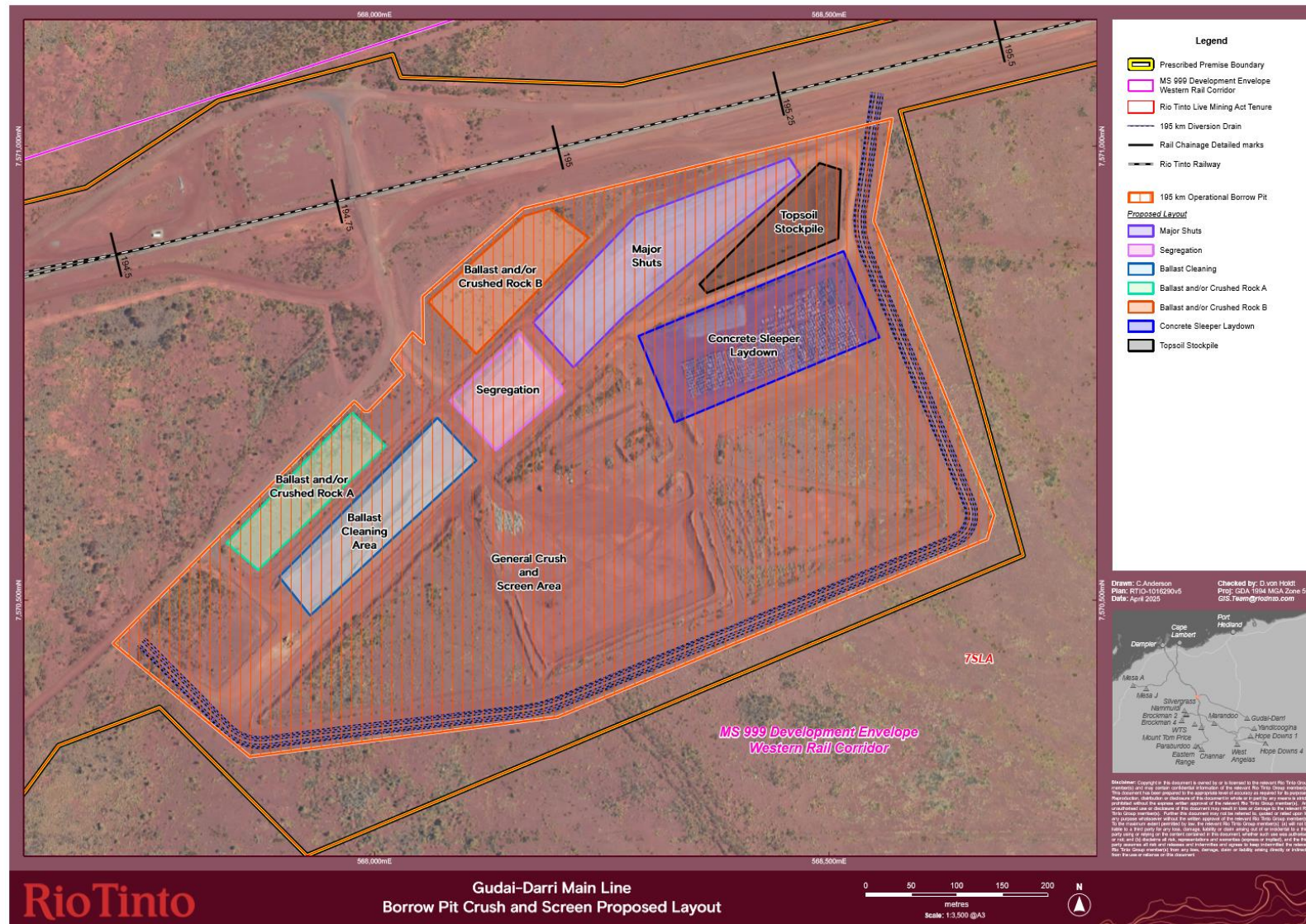


Figure 3: Crushing and screening area for Category 13

Schedule 2: Premises boundary

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

Table 6: Premises boundary coordinates (GDA94 MGA50)

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

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Id	mE	mN
35	614217.256400000000	7551301.606700000000
36	615544.075000000000	7550815.314000000000
37	618497.024500000000	7549857.248800000000
38	619617.038500000000	7549322.120500000000
39	621078.819500000000	7549186.327700000000
40	623798.729000000000	7549480.658000000000
41	626232.441000000000	7548615.148000000000
42	627676.557000000000	7547097.112000000000
43	631156.404000000000	7547176.655000000000
44	634461.647000000000	7544294.935000000000
45	637907.845000000000	7544300.937000000000
46	643597.852900000000	7541290.254700000000
47	643934.795000000000	7541528.383300000000
48	646327.787000000000	7539429.802000000000
49	651674.951000000000	7538261.446000000000
50	658990.789800000000	7535789.813300000000
51	659077.185500000000	7536029.879900000000
52	659624.478600000000	7535806.657200000000
53	659535.409000000000	7535570.228000000000
54	673459.564100000000	7529964.598600000000
55	676279.629000000000	7529177.030000000000
56	677346.244800000000	7531064.493400000000
57	677731.755100000000	7531053.308900000000
58	677972.811700000000	7529903.538600000000
59	677656.352500000000	7528896.326000000000
60	682692.469000000000	7527458.250000000000
61	688048.365600000000	7523779.565300000000
62	692769.337600000000	7518903.494300000000
63	696799.460000000000	7516910.334200000000
64	697089.222900000000	7517155.919300000000
65	698157.556800000000	7516022.077500000000
66	697837.263600000000	7515753.605200000000
67	700389.165100000000	7513652.516400000000
68	703767.085400000000	7512977.359800000000
69	711924.572500000000	7510085.465000000000
70	711227.790300000000	7508643.228500000000
71	708219.681600000000	7510019.688300000000

Department of Water and Environmental Regulation

Id	mE	mN
72	707933.814700000000	7509429.288500000000
73	706879.129900000000	7509836.305600000000
74	703091.268200000000	7512451.680400000000
75	699899.871900000000	7513662.399500000000
76	697613.872700000000	7515568.646900000000
77	695404.910000000000	7516965.813800000000
78	694788.206800000000	7517817.348600000000
79	694183.333100000000	7517553.438300000000
80	694528.082800000000	7517929.354400000000
81	693046.533700000000	7518549.453400000000
82	692705.127100000000	7517872.686000000000
83	692620.195700000000	7517906.023600000000
84	692988.959400000000	7518635.579500000000
85	692488.767500000000	7518961.907500000000
86	692064.658900000000	7518507.248000000000
87	691633.850800000000	7518931.522700000000
88	692090.210200000000	7519361.257000000000
89	690183.737500000000	7521345.416800000000
90	689548.948700000000	7520760.509700000000
91	689190.645300000000	7521155.333600000000
92	689804.425600000000	7521703.365200000000
93	688014.127300000000	7523519.027600000000
94	683052.436600000000	7526854.513400000000
95	682754.933400000000	7526238.547400000000
96	681830.466700000000	7526595.084300000000
97	682622.313300000000	7527147.429500000000
98	681940.442900000000	7527473.685600000000
99	677647.794200000000	7528680.683300000000
100	677261.175600000000	7527306.603500000000
101	676216.439800000000	7527605.139300000000
102	675819.472300000000	7526664.983200000000
103	675513.114600000000	7526769.349200000000
104	676454.632800000000	7529013.912700000000
105	673486.938800000000	7529842.738300000000
106	672077.255300000000	7527962.489500000000
107	671968.664700000000	7528034.546800000000
108	673282.033500000000	7529909.556800000000

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Id	mE	mN
109	667055.853900000000	7532419.736200000000
110	666822.237200000000	7531835.085000000000
111	665460.209900000000	7528224.115900000000
112	665380.389400000000	7528269.356700000000
113	665965.926500000000	7532161.823600000000
114	664497.885400000000	7532738.569500000000
115	664779.671800000000	7533336.979300000000
116	658933.281700000000	7535694.389700000000
117	654347.431100000000	7536925.025300000000
118	652262.506100000000	7537881.125600000000
119	652096.208800000000	7537506.097800000000
120	651591.856300000000	7537717.816200000000
121	651767.870800000000	7538109.207500000000
122	651032.670300000000	7538256.942100000000
123	648361.377800000000	7534917.012200000000
124	648281.437500000000	7534948.308500000000
125	649458.138500000000	7537786.577500000000
126	650853.052000000000	7538327.981200000000
127	646555.929000000000	7539225.320000000000
128	645400.605800000000	7540036.779600000000
129	643769.834300000000	7536864.204200000000
130	643700.333600000000	7536895.518900000000
131	644931.674700000000	7540416.919600000000
132	639025.476200000000	7543491.704400000000
133	637398.929000000000	7544330.905000000000
134	634046.464000000000	7544406.393000000000
135	631626.345000000000	7546755.947000000000
136	630409.839500000000	7544971.224900000000
137	629886.288100000000	7545457.544800000000
138	630406.662800000000	7545165.819400000000
139	631106.916300000000	7546764.731900000000
140	631065.979700000000	7547100.432000000000
141	627964.602000000000	7546929.413000000000
142	626228.376000000000	7548491.430000000000
143	625613.305000000000	7548810.981400000000
144	625039.803500000000	7547727.634800000000
145	624748.322700000000	7548431.952100000000

Department of Water and Environmental Regulation

Id	mE	mN
146	624934.816900000000	7549023.794200000000
147	623857.175000000000	7549346.104000000000
148	619613.847000000000	7548542.589000000000
149	615685.590400000000	7550657.008800000000
150	615062.604700000000	7549733.550800000000
151	614564.065700000000	7549824.386800000000
152	613981.908400000000	7551281.353500000000
153	606840.028000000000	7553898.667000000000
154	602680.960000000000	755631703770000000
155	601953.858400000000	7556899.564500000000
156	601051.123000000000	7558204.501000000000
157	600550.656000000000	756146709780000000
158	599653.945000000000	7563606.882000000000
159	597863.379000000000	7565856.307000000000
160	596001.252000000000	756992709000000000
161	593703.672100000000	7571523.287400000000
162	592618.613700000000	7572174.428300000000
163	591470.862100000000	7574608.705600000000
164	588726.745300000000	7574835.188300000000
165	587498.095700000000	7575048.285300000000
166	585210.683000000000	7575538.330000000000
167	584004.398400000000	7575619.691100000000
168	583189.068000000000	7575676.563000000000
169	580566.820000000000	7576929.176000000000
170	579178.356000000000	7576507.842000000000
171	578246.466000000000	7575294.489000000000
172	576111.571000000000	7574973.764000000000
173	574080.067900000000	7573676.438900000000
174	574457.048700000000	7573166.288000000000
175	574251.649900000000	7573022.190400000000
176	573859.806600000000	7573565.143600000000
177	571484.811000000000	7571859.350000000000
178	568578.402700000000	7571038.821500000000
179	568713.377300000000	7570549.095400000000
180	567925.584300000000	7570218.503700000000
181	567598.432159000000	7570265.573510000000