



Licence number	L9267/2020/2
Licence holder	Mario Michelle Giacci
Registered business address	26 Striling Street Bunbury WA 6230
DWER file number	DER2020/000475~1 INS-0002143
Duration	26/9/2024 to 25/9/2034
Date of issue	26/9/2024
Date of amendment	01/08/2025
Premises details	Gwindinup Sand and Gravel Pits Lot 287 and Lot 393, 79 Lowrie Road South Western Highway GWINDINUP WA 6237 Legal description Part of Lot 287 on Deposited Plan 100056 (Certificate of Title Volume 1245, Folio 936) and Lot 393 on Deposited Plan 159607 (Certificate of Title Volume 1215, Folio 880), as defined by the coordinates in Schedule 2.

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / 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.	200,000 tonnes of gravel per year.

This licence is granted to the licence holder, subject to the attached conditions, on 01 August 2025, by:

MANAGER, RESOURCE INDUSTRIES

STATE-WIDE DELIVERY (ENVIRONMENTAL REGULATION)

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

Licence history

Date	Reference number	Summary of changes
4/2/2021	L9267/2020/1	New licence issued
26/09/2024	L9267/2020/2	Administrative licence renewal with a 10-year licence duration.
01/08/2025	L9267/2020/2	Licence amendment to increase of capacity from 120,000 tonnes to 200,000 tonnes per year and increase operating hours to include Saturday 7 am to 1 pm.

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

1. 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 requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Mobile crushing and screening equipment including: impact crusher, screener and stacker.	To be located at least 500 metres (m) from the nearest residential building. Crushing and screening not to be undertaken at the same time as excavation operations.	Mobile, as required.
Water carts and sprayers.	To operate proactively subject to weather forecasting over a 24-hour period.	
Noise bund	Temporary 4 m high earthen bund constructed atop the top edge of active extraction pit.	Top edge of active extraction pit. Foot of bund to be no more than 6 m from pit edge within Lot 287. Noise bund must be located between the active pit and the nearest residential building.
Lot 287 permanent major retention pond	Storage volume to full level (68 m AHD) of 10,400 m ³ Pond spillway constructed with a level spreader spillway design 33 m in width.	Western Lot 287 boundary. Figure 2, Schedule 1: Maps.
Lot 393 permanent retention pond	6,000 m ³ capacity Level spreader spillway 45 m in length	Northwest corner of Lot 393. Figure 2, Schedule 1: Maps.
Diversion banks	Banks to be constructed from clean material without roots, stumps or debris and with the following features: <ul style="list-style-type: none"> • Minimum crest width 0.5 m. • Maximum bank grade of 2:1 (H:V). • Minimum height 0.5 m. • Aligned to ensure positive drainage from south to north; and 	Constructed along boundaries to the extraction area. Figure 2, Schedule 1: Maps.

Site infrastructure and equipment	Operational requirement	Infrastructure location
	<ul style="list-style-type: none"> Discharge downstream (north) of active stage. 	
Temporary retention ponds	<p>Designed to accommodate runoff from extraction areas from rainfall events up to 10% Annual Exceedance Probability (AEP) and 2 hours duration.</p> <p>Ponds are to be constructed to the following specification:</p> <ul style="list-style-type: none"> Pond to be excavated below the natural surface. The downstream (north west side of the pond) to be constructed along the natural contour for a distance of at least 4m to provide a level spreader discharge spillway in event of overtopping; and Side slopes to be no steeper than 2H:1V. <p>Ponds are not to be excavated below the approved final extraction landform.</p>	<p>Downstream (northwest) corner of each stage of Lot 393 (except stage 1)</p> <p>Figure 2, Schedule 1: Maps.</p>
Catch drains	<p>Catch drains are to be constructed to the following specification on each stage in Lot 393:</p> <ul style="list-style-type: none"> Drains to follow the western boundary of the stage (slope 3% to 4%), except where required to avoid existing excavation in Lot 393 stages 4 and 6 (diversion up to 30 m inside the boundary). Drains are to be constructed by excavation with side slopes no steeper than 2:1 (H:V). Drains to have a constant fall from south to north; and Drains to discharge into temporary retention ponds. <p>Drains to have capacity to transfer the 1% AEP peak flow from the adjacent stage with 150 mm freeboard.</p>	<p>Western boundary of each stage within Lot 393</p> <p>Figure 2, Schedule 1: Maps.</p>
Contour banks	<p>Contour banks are to be constructed to the following specification:</p> <ul style="list-style-type: none"> Bank to be constructed from clean material without roots, stumps or debris. Minimum crest width 0.5 m. Maximum bank grade of 2:1 (H:V). Minimum height 0.5 m. Aligned on the contour of the final landform; and Joined to the final pit batters at each end. 	<p>Along the final landform contour at 100 m intervals.</p>

- The licence holder must ensure that operations at the premises only occur between the hours of 7 am to 6 pm Monday to Friday and 7 am to 1 pm on Saturday.

Records and reporting

Records

3. 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.
4. 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 3 of this licence.
5. The books specified under condition 4 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.

Reporting

6. 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 an Annual Audit Compliance Report in the approved form by 1 March each year.

Definitions

In this licence, the terms in Table 2 have the meanings defined.

Table 2: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the same year.
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
department; DWER	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.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
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.
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 of this licence.
prescribed premises	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 below.

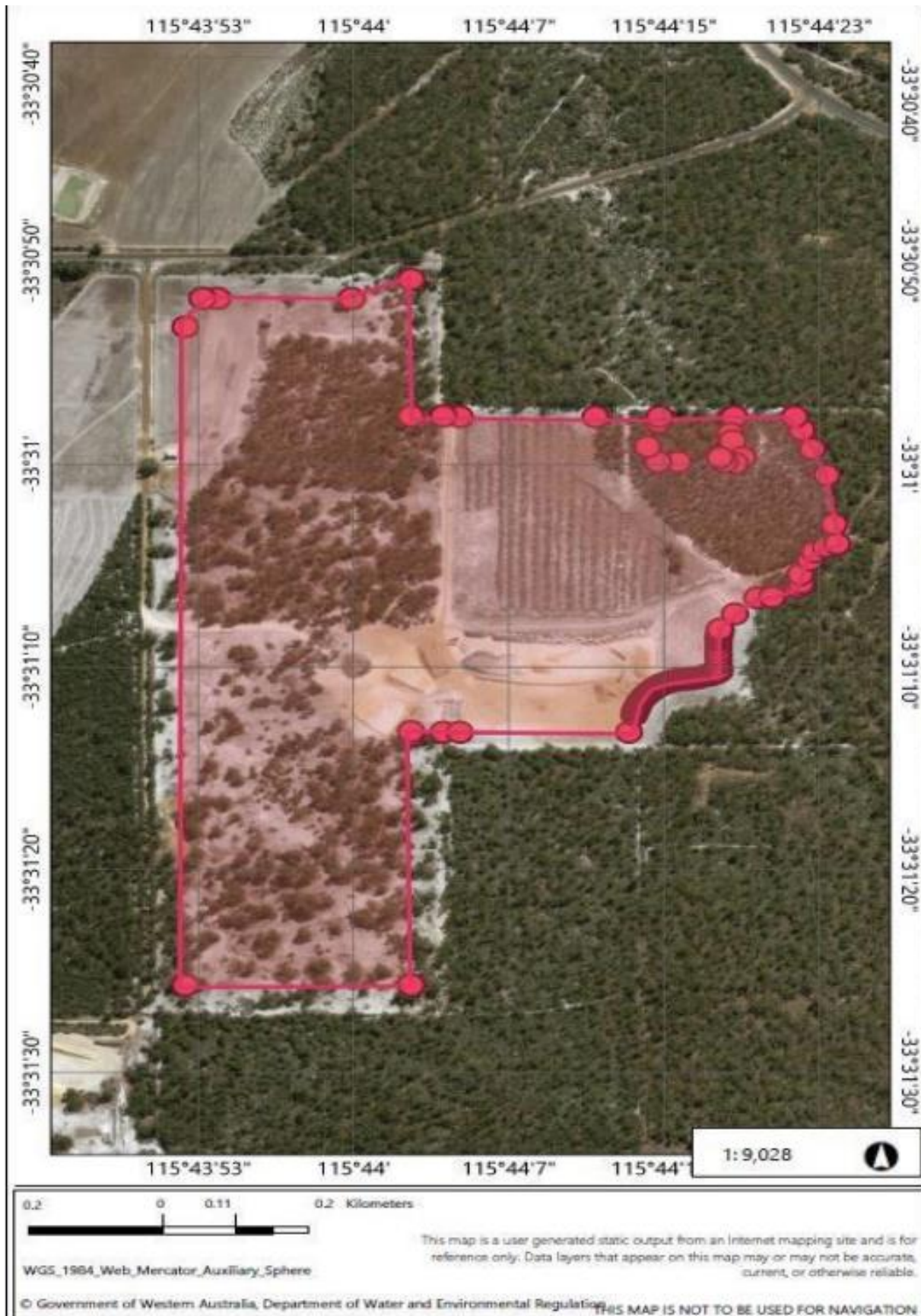


Figure 1: Map of the boundary of the prescribed premises

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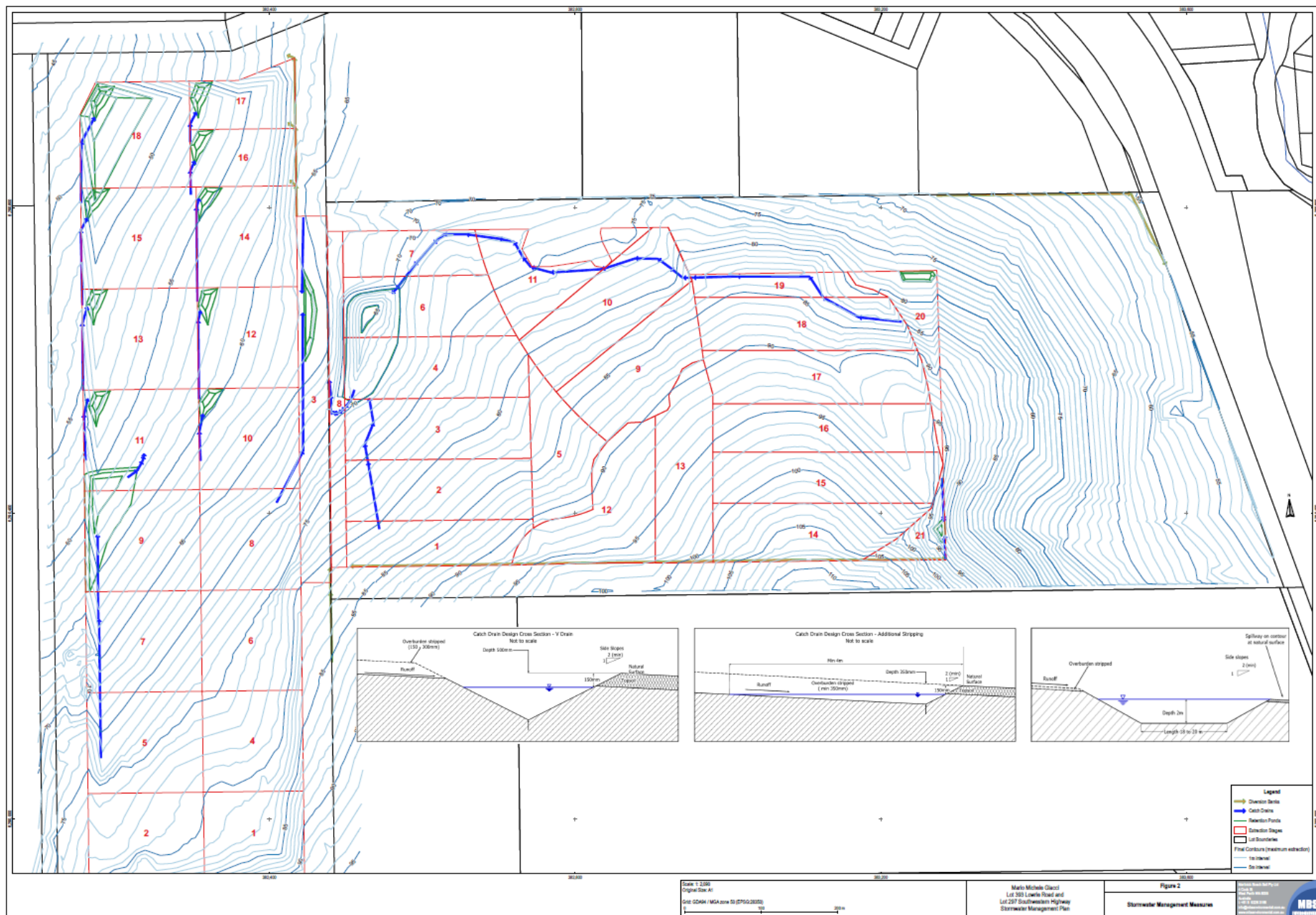


Figure 2: Stormwater management infrastructure

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Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 3.

Table 3: Premises boundary coordinates

Lot 393

Easting	Northing
115.73108	-33.51479
115.73108	-33.5238
115.73411	-33.5238
115.73411	-33.52038
115.73411	-33.52033
115.73454	-33.52034
115.73476	-33.52034
115.73703	-33.52034
115.7371	-33.5201
115.7371	-33.52009
115.73711	-33.52008
115.73711	-33.52006
115.73711	-33.52006
115.73712	-33.52005
115.73712	-33.52003
115.73713	-33.52003
115.73713	-33.52002
115.73713	-33.52001
115.73714	-33.52
115.73715	-33.51998
115.73715	-33.51997
115.73716	-33.51996
115.73716	-33.51995
115.73717	-33.51995
115.73718	-33.51993
115.73718	-33.51992
115.73718	-33.51992
115.73719	-33.51991
115.7372	-33.5199
115.73721	-33.51988
115.73723	-33.51986

Lot 287

Easting	Northing
115.73772	-33.51962
115.73774	-33.51962
115.73774	-33.51962
115.73775	-33.51961
115.73777	-33.51961
115.7378	-33.51961
115.73784	-33.51961
115.73787	-33.5196
115.7379	-33.5196
115.73794	-33.51959
115.73797	-33.51959
115.738	-33.51958
115.73803	-33.51957
115.73807	-33.51956
115.7381	-33.51956
115.73813	-33.51955
115.73816	-33.51954
115.73819	-33.51953
115.73822	-33.51952
115.73824	-33.51951
115.73824	-33.51947
115.73823	-33.5194
115.73823	-33.51934
115.73823	-33.51928
115.73823	-33.51922
115.73823	-33.51915
115.73823	-33.51909
115.73823	-33.51906
115.73823	-33.51906
115.73823	-33.51904
115.73823	-33.51903

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115.73723	-33.51986
115.73724	-33.51985
115.73725	-33.51984
115.73726	-33.51983
115.73726	-33.51983
115.73727	-33.51982
115.73728	-33.51981
115.73728	-33.51981
115.7373	-33.5198
115.7373	-33.51979
115.73732	-33.51978
115.73733	-33.51977
115.73735	-33.51976
115.73735	-33.51976
115.73736	-33.51975
115.73737	-33.51974
115.73738	-33.51974
115.73738	-33.51973
115.7374	-33.51972
115.73744	-33.5197
115.73745	-33.51969
115.73746	-33.51969
115.73747	-33.51969
115.73748	-33.51968
115.73749	-33.51968
115.7375	-33.51968
115.73751	-33.51967
115.73753	-33.51966
115.73753	-33.51966
115.73755	-33.51966
115.73756	-33.51965
115.73758	-33.51965
115.73758	-33.51965
115.73759	-33.51964
115.73761	-33.51964
115.73762	-33.51964

115.73824	-33.51902
115.73824	-33.51901
115.73824	-33.519
115.73824	-33.51899
115.73825	-33.51897
115.73825	-33.51897
115.73825	-33.51895
115.73826	-33.51894
115.73826	-33.51893
115.73825	-33.51893
115.73845	-33.51872
115.73875	-33.5185
115.73895	-33.51849
115.7393	-33.51835
115.73934	-33.5183
115.73933	-33.51818
115.73946	-33.51798
115.73952	-33.51787
115.73967	-33.5178
115.73968	-33.51682
115.73949	-33.51646
115.73935	-33.5162
115.73925	-33.51602
115.73844	-33.51602
115.73839	-33.51625
115.73842	-33.51635
115.73855	-33.51658
115.73845	-33.51666
115.73831	-33.51664
115.73825	-33.51658
115.73769	-33.51664
115.73742	-33.51664
115.73728	-33.51643
115.73743	-33.51609
115.73744	-33.51602
115.73658	-33.51602

Department of Water and Environmental Regulation

115.73762	-33.51964
115.73764	-33.51963
115.73765	-33.51963
115.73765	-33.51963
115.73767	-33.51962
115.73768	-33.51962
115.73771	-33.51962

115.73476	-33.51602
115.73454	-33.51601
115.73411	-33.51601
115.73411	-33.51414
115.73331	-33.5144
115.73151	-33.5144
115.73131	-33.5144