



Licence

Licence number	L9208/2019/1
Licence holder	Salt Lake Potash Limited
ACN	117 085 748
Registered business address	Ground floor, 239 Adelaide Terrace PERTH WA 6000
DWER file number	DER2019/000338
Duration	27/09/2019 to 27/09/2021
Date of amendment	17/11/2020
Premises details	Lake Way Sulphate of Potash (SOP) Demonstration Project Goldfields Hwy WILUNA WA 6646 Legal description - Mining tenement M53/796, M53/797, M53/798, M53/123 & M53/910.

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed maximum production capacity
Category 14: Solar salt manufacturing: premises on which salt is produced by solar evaporation.	50,000 tonnes per annual period.

This amendment is granted to the licence holder, subject to the attached conditions, on 17 November 2020, by:

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

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

Licence history

Date	Instrument	Summary of changes
01/03/2019	W6206/2018/1	Works approval for construction and installation of a temporary holding pond consisting of two sub-ponds in series, a 4 m deep trench beneath the temporary pond to collect seepage and groundwater inflows, and infrastructure to pump dewatering water from the adjacent Williamson's pit.
27/09/2019	L9208/2019/1	Licence for pumping up to 1.5 GL of water from Williamson's pit to the temporary holding pond, for the purpose of producing brine.
18/10/2019	W6282/2019/1	Works approval for construction of nine evaporation ponds (3 halite ponds, 4 kainite harvesting ponds, carnallite harvest pond and bitterns pond), for the purpose of producing brine as feed for a trial brine processing plant.
10/03/2020	W6282/2019/1	Works approval amendment, for construction of a field scale brine processing plant (50,000 tpa capacity), for the purpose of determining the viability of the commercial scale production of SOP from the Lake Way resource. Also includes construction of a sewage treatment plant to support a 300-bed mine camp.
17/11/2020	L9208/2019/1	Licence amendment for operation of halite ponds 1, 3 & 4 (now referred to as Pond 2) constructed under W6282/2019/1 (this amendment).

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:

Production limit

1. The licence holder must ensure the premises production limit specified in Table 1 is not exceeded.

Table 1: Production capacity limit

Category	Premises production limit
14: Solar salt manufacturing	50,000 tonnes per annual period.

Infrastructure and equipment

2. The licence holder must ensure the site infrastructure and equipment listed in Table 2, and located at the corresponding infrastructure location, is maintained and operated in accordance with the corresponding operational requirement specified in that table.

Table 2: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Pond 1 and Pond 2	Embankments adequately maintained to provide a minimum freeboard of 300 mm.	Location shown in Schedule 1, Figure 1.

3. The licence holder must undertake monitoring of site infrastructure and operations in accordance with the requirements of Table 3.

Table 3: Monitoring of site infrastructure and operations

Daily inspections	
Site infrastructure and operations	Monitoring frequency and specifications
Pond 1 and Pond 2 embankments (including crest, toe, and perimeter drainage).	Daily inspections to: <ul style="list-style-type: none"> - confirm required freeboard is available; - confirm structural integrity; and - ensure no fauna are trapped in the-ponds.
Pipelines transferring dewater from the Williamson Pit and discharge points (infrastructure located within prescribed boundary).	Daily inspections to identify any issues (e.g. leaks, spills and unusual changes).
Special inspections	
Site infrastructure and operations	Monitoring frequency and specifications
Pond 1 and Pond 2 embankments (including crest, toe, and perimeter drainage).	Special inspections will be undertaken immediately after heavy rains or any unusual events related to the premises to ensure the embankments and all infrastructure are functioning as required.
Pipelines transferring dewater from the Williamson Pit and discharge points (infrastructure located within prescribed boundary).	

Monitoring

4. The licence holder must undertake the monitoring in Table 4 according to the specifications in that table.

Table 4: Water bird monitoring

Monitoring point	Parameter	Frequency	Averaging period ²	Method	Timeframe
Pond 1 and Pond 2	Number and species (if able to be identified at the time of inspection) of birds accessing ¹ the ponds.	Daily	Spot sample	Visual inspection	1 December 2020 to 1 December 2021

Note 1: 'accessing' means birds that are in contact with the pond water (eating, drinking, swimming, or foraging etc.).

Note 2: denotes minimum averaging period, however anecdotal sightings of any birds accessing the ponds should also be recorded where possible, particularly if in large numbers at the same time.

5. The licence holder shall submit the information in Table 5 to the CEO according to the specifications in that table.

Table 5: Non-annual reporting requirements

Condition	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format
4	Bird monitoring data.	Quarterly	Within 14 days of the quarterly period ending.	Not specified

Records and reporting

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 no later than 30 September in each year, an Annual Audit Compliance Report in the approved form.
8. 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) monitoring undertaken in accordance with conditions 3 and 4 of this licence; and
 - (d) complaints received under condition 6 of this licence.
- 9.** The books specified under condition 8 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original and 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.
- 10.** The licence holder must submit to the CEO, no later than 30 September in each year, an annual environmental report for the preceding annual period which includes, but is not limited to:
- (a) a summary of daily inspection findings required by condition 3, including records of trapped or dead fauna;
 - (b) results of monitoring required by condition 4;
 - (c) a summary of any complaints received, and management actions taken for each complaint; and
 - (d) a summary of any environmental incidents and any action(s) taken.

Definitions

In this licence, the terms in Table 6 have the meanings defined.

Table 6: Definitions

Term	Definition
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).
ACN	Australian Company Number
annual period	means a 12 month period commencing from 1 September until 31 August the following 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
condition	means a condition to which this licence is subject under s.62 of the EP Act
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 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	means the <i>Environmental Protection Act 1986</i> (WA)
EP Regulations	means the <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 to whom this licence has been granted, as specified at the front of this licence
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
quarterly	means a period of time where at least 45 days have occurred between the days on which samples are taken in successive quarters.
Spot sample	means a discrete sample representative at the time and place at which the sample is taken.

END OF CONDITIONS

Schedule 1: Maps

Premises maps

The boundary of the prescribed premises is shown in the map below.

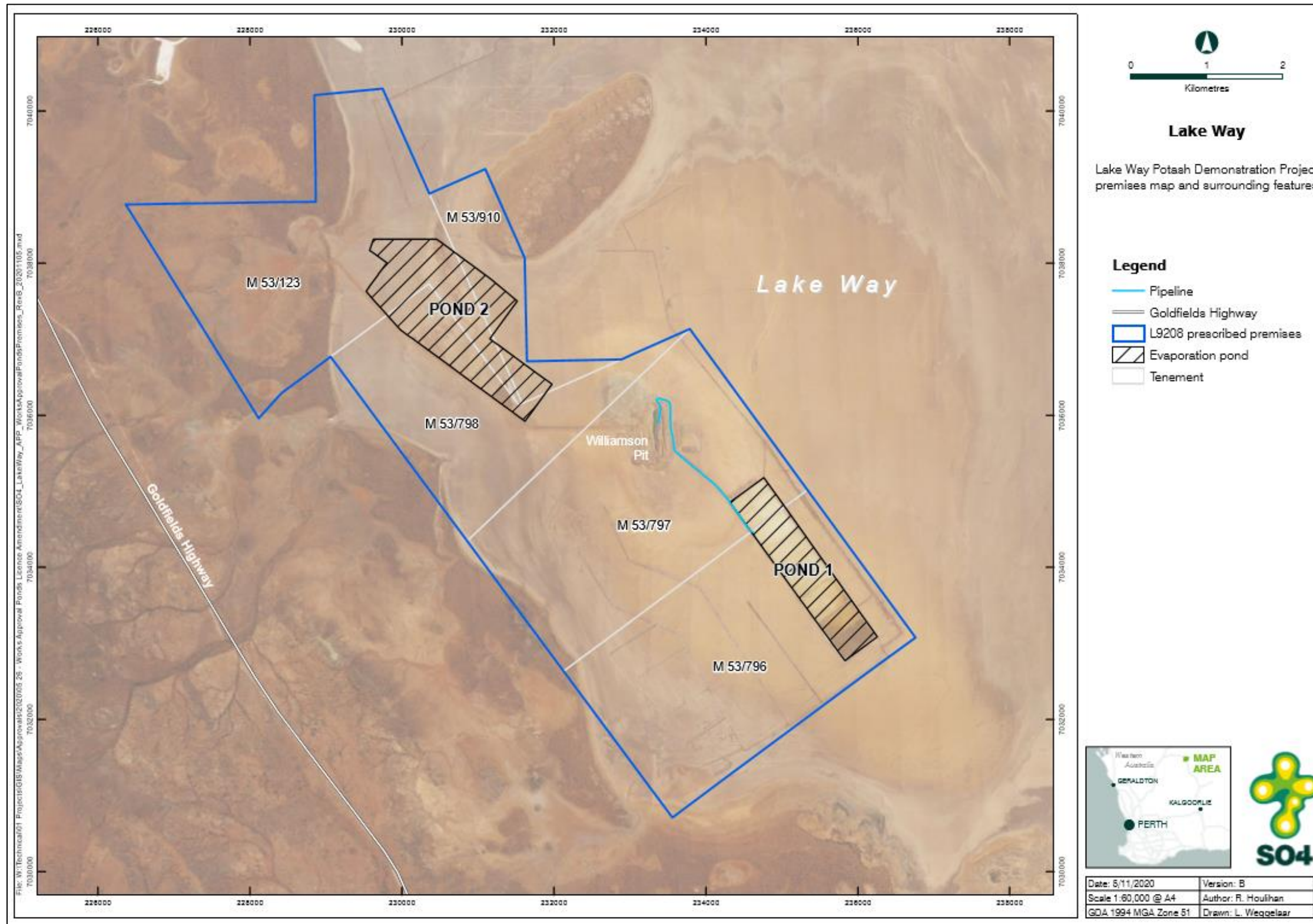


Figure 1: Premises boundary map

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IR-T06 Licence template (v5.0) (September 2019)