



Licence No. 42842

**MC DREDGING & PORT
DEVELOPMENT PTY LTD**

Various Dredging Locations Throughout SA, SA

ISSUED:

01 Feb 2019

EXPIRY:

31 Jan 2024

ACN:

162 287 916

Environmental Authorisation
under Part 6 of the
*Environment Protection
Act 1993*

**South Australian
Environment
Protection Authority**
GPO Box 2607
Adelaide SA 5001
Tel: 08 8204 2004

EPA

Environment Protection Authority

LICENCE NUMBER 42842

LICENSEE DETAILS

Licence Holder: MC DREDGING & PORT DEVELOPMENT PTY LTD

ACN: 162 287 916

Registered Address: 110 Lipson Street, PORT ADELAIDE SA 5015

Premises Address(es): Various Dredging Locations Throughout SA, SA

LICENSED ACTIVITIES

The Licensee is authorised to undertake, at the location(s) shown above, the following prescribed activities of environmental significance under Schedule 1 Part A of the Act, subject to the conditions in this Licence.

7(4)	Dredging
7(6)	Earthworks drainage

TERMS OF LICENCE

Commencement Date: 01 Feb 2019

Expiry Date: 31 Jan 2024

Amended Date: 14 Jan 2021

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Licence Explanatory Notes – Do Not Form Part of the Licence

Compliance with this licence

The EPA seeks to ensure that all reasonable and practicable measures are taken to protect, restore and enhance the quality of the environment according to the principles of ecologically sustainable development. To achieve this objective, the EPA uses a number of regulatory decision making principles and actions outlined in the 'Compliance and enforcement regulatory options and tools' document available on the EPA website.

Notification – serious or material environmental harm caused or threatened

If serious or material environmental harm from pollution is caused or threatened in the course of an activity, the licence holder must, as soon as reasonably practicable after becoming aware of the harm or threatened harm, notify the EPA (preferably on EPA emergency phone number 1800 100 833) of the harm or threatened harm, its nature, the circumstances in which it occurred and the action taken to deal with it in accordance with section 83 of the [Environment Protection Act 1993](#) (the Act). In the event that the primary emergency phone number is out of order, the licence holder should phone (08) 8204 2004.

Variations, transfers and surrender of a licence

The EPA may impose or vary the conditions of a licence by notice in writing to the licence holder in accordance with sections 45 and 46 of the Act. Public notice may be required where the variation of licence conditions results in a relaxation of the requirements imposed for the protection or restoration of the environment and results in an adverse effect on any adjoining land or its amenity.

If a licence holder wishes to vary the conditions of a licence, transfer a licence to another entity, or surrender a licence, the licence holder must submit an application to the EPA in accordance with the applicable provisions of the Act (sections 45, 49 and 56, respectively). A licence remains in effect and in its original form until such time as any proposed variation, application for surrender, or transfer has been made and approved in writing by the EPA.

Suspension or cancellation of a licence

The EPA may suspend or cancel a licence by notice in writing to the licence holder in accordance with section 55 of the Act if satisfied the licence holder has either obtained the licence improperly, contravened a requirement under the Act or if the holder is a body corporate, a director of the body corporate has been guilty of misconduct of a prescribed kind (whether in this State or elsewhere).

Responsibilities under Environment Protection legislation

In addition to the conditions of any licence, a licence holder must comply with their obligations under all State and Federal legislation (as amended from time to time) including: the [Environment Protection Act 1993](#); the [Environment Protection Regulations 2009](#); all Environment Protection Policies made under the [Environment Protection Act 1993](#); and any National Environment Protection Measures not operating as an Environment Protection Policy under the [Environment Protection Act 1993](#)

Public Register Information

The EPA maintains and makes available a Public Register of details related to its determinations and other information it considers appropriate (i.e. excluding trade processes or financial information) in accordance with section 109 of the Act. These details include, but are not limited to:

- licensing and beverage container applications and approvals
- enforcement actions
- site contamination
- serious or material environmental harm caused or threatened in the course of an activity
- environment improvement programmes and environment performance agreements
- environment assessment reports; results of testing, monitoring or evaluation required by a licence
- EPA advice or direction regarding development approvals referred to the EPA by a planning authority

Definitions

Unless the contrary intention appears, terms used in this licence that are defined in the Act (including any regulations or environment protection policies made pursuant to the Act) have the respective meanings assigned to those terms by the Act.

THE ACT: *The Environment Protection Act 1993*

PREMISES: The whole of the land comprised in Titles Register - Certificate of Title, Crown Lease and Crown Record.

AUTHORISATION FEE PAYMENT DATE: means the anniversary of the grant or renewal of this authorisation.

CONTAMINATED DREDGE SPOIL: means dredge spoil that has a sediment quality that exceeds the levels specified in the EPA Waste Derived Fill Standard

DRAG-OUT: means the depositing of material from vehicle movement.

DREDGE MANAGEMENT PLAN: (DMP) means a document to be prepared and implemented by the Licensee, which must confirm the scope, methodology, environmental management, contingency and incident response arrangements for the project.

DREDGE SPOIL: means any material which has been removed from the bed of any waters using any digging or suction apparatus.

DREDGE SPOIL DISPOSAL: means the placement of any solid matter (which has been removed from the bed of any waters) into waters or on to land.

EMERGENCY SPILL KIT: means a kit containing materials that when used would prevent and/or minimise listed waste from entering the stormwater or groundwater system in the event of a spill.

MAINTENANCE DREDGING: means the excavation of material from the bed of any marine or inland waters for the purposes of maintaining a previously approved dredged volume (width, depth and length).

SCHEDULE OF WORKS: means a time line of the dredging and dewatering campaign inclusive of dates for mobilisation to the dredging location, construction of dewatering infrastructure, dredging, demobilisation, decommissioning, disposal and removal of all equipment and spoil from the approved locations.

WATERS: is as defined in the Environment Protection (Water Quality) Policy 2015.

Acronyms

EPA: means Environment Protection Authority

DMP: Dredge Management Plan

EPA: Means Environment Protection Authority

MDMP: Maintenance Dredge Management Plan

Conditions of Licence

The Licensee is authorised to conduct the prescribed activities as described in this Licence at the Premises nominated, subject to the following conditions:

1 CONTROL OF EMISSIONS

1.1 DUST PREVENTION (S - 7)

The Licensee must take all reasonable and practicable measures to prevent dust from leaving the Premises.

1.2 NOISE PREVENTION (S - 136)

The Licensee must take all reasonable and practicable measures to prevent noise from leaving the Premises.

1.3 ODOUR PREVENTION (S - 10)

The Licensee must take all reasonable and practicable measures to prevent odour from leaving the Premises.

2 OPERATIONAL MANAGEMENT

2.1 ADVANCE NOTICE TO THE EPA OF EARTHWORKS' DRAINAGE (S - 67)

The Licensee must ensure that prior to undertaking earthworks' drainage works at a location, the site address of each location, and proposed dates of earthworks' drainage are submitted to the EPA in writing, at least seven days prior to undertaking earthworks' drainage works.

2.2 BUNDING (T - 1001)

The Licensee must ensure that any substances that by their nature or amount have the potential to cause environmental harm to surface water or groundwater, including but not limited to;

hydrocarbons, oils and chemicals are stored in an appropriately bunded area.

NOTES

The EPA will assess the appropriateness of any bund against the EPA's 'Bunding and Spill Management Guidelines

2.3 COMPLAINTS REGISTER (S - 1)

The Licensee must:

- 2.3.1 prepare and maintain a register of all complaints concerning environmental issues.
- 2.3.2 ensure the register includes:
 - a the date and time that the complaint was made;
 - b details of the complaint including the likely cause of events giving rise to the complaint;
 - c the contact details of the complainant (if permitted by the complainant); and
 - d details of any action taken in response to the complaint by the Licensee.

2.4 DEWATERING (S - 294)

The licensee must take all reasonable and practicable measures to ensure that pollutants (e.g. plastics) are not discharged to any waters during dewatering of dredge spoil.

2.5 DRAGOUT MINIMISATION (S - 31)

The Licensee must maintain all vehicles used at the Premises so as to minimise dragout outside the Premises.

2.6 DREDGE MANAGEMENT PLAN (S - 288)

The Licensee must;

- 2.6.1 submit to the EPA, at least 15 business days prior to commencement of any dredging, a Dredge Management Plan (DMP) detailing proposed measures to minimise adverse impacts from the dredging;
- 2.6.2 not commence dredging before the DMP is approved in writing by the EPA and appropriate notice has been given in accordance with condition S-289; and
- 2.6.3 ensure that dredging is undertaken in accordance with the approved DMP (or any revised version of the DMP approved in writing by the EPA).

NOTES

The EPA will assess the Dredge Management Plan against the EPA Dredge Guideline 2020.

2.7 DREDGE SPOIL MANAGEMENT (S - 292)

The Licensee must ensure that;

- 2.7.1 stockpiled contaminated dredge spoil from dredging is prevented from discharging to land and/or waters; and

- 2.7.2 contaminated dredge spoil is disposed of at an appropriately licensed waste facility within 20 business days following completion of dredging, unless an alternative disposal method is approved in writing by the EPA.

2.8 EMERGENCY SPILL KIT (S - 21)

The Licensee must ensure that an appropriate emergency spill kit is kept on the Premises at all times and is used in the event of a spill.

2.9 INCIDENT RESPONSE (S - 295)

The Licensee must ensure that;

- 2.9.1 all personnel undertaking refueling practices over water are suitably experienced and trained in refueling practices;
- 2.9.2 a marine emergency spill kit is accessible at all times during refueling practices; and
- 2.9.3 in the event of a spill, a suitable incident response plan is properly enacted to minimise the potential for environmental harm.

2.10 MAINTENANCE DREDGE MANAGEMENT PLAN (S - 290)

The Licensee must;

- 2.10.1 where a maintenance dredging campaign employs a dredging or dewatering methodology, or dredge spoil disposal location (the Dredging Scheme) which varies from the Dredging Scheme approved in a development approval associated with previous dredging works at the same location, the licensee must submit to the EPA, at least 20 business days prior to the commencement of the maintenance dredging campaign, a Maintenance Dredge Management Plan (MDMP); and
- 2.10.2 not commence maintenance dredging before the MDMP is approved in writing by the EPA and appropriate notice has been given in accordance with condition S-289 of this licence; and
- 2.10.3 ensure that maintenance dredging is undertaken in accordance with the approved MDMP (or any revised version of the MDMP approved in writing by the EPA).

NOTES

The EPA will assess the Maintenance Dredge Management Plan against the EPA Dredge Guideline 2020

2.11 MINIMISING THE IMPACT OF EARTHWORKS DRAINAGE (S - 66)

The Licensee must take all reasonable and practicable measures, including development of an appropriate Earthworks Drainage Management Plan, to minimise environmental impacts caused by earthworks' drainage.

NOTES

The EPA will assess the appropriateness of the Earthworks Drainage Management Plan against the EPA's 'Dredging and Earthworks Drainage Guideline'

2.12 NOTIFICATIONS (S - 289)

The Licensee must;

- 2.12.1 prior to undertaking dredging at a specified location in accordance with an EPA approved DMP or MDMP, provide written notification to the EPA of the proposed dates of dredging a minimum of 5 business days prior to undertaking dredging; and
- 2.12.2 provide to the EPA, as part of the written notification, a schedule of works.

3 MONITORING AND REPORTING

3.1 COMPLETION OF WORKS REPORT (S - 293)

The Licensee must, upon completion of a dredging scheme, supply to the EPA, a Completion of Works Report which must detail the following:

- 3.1.1 verification that decommissioning and removal of all plant, equipment and vessels associated with the dredging has occurred;
- 3.1.2 the volume of dredge spoil removed from the approved dredge location;
- 3.1.3 verification that the dredge spoil has been reused, stockpiled or disposed in accordance with the approved DMP or MDMP;
- 3.1.4 water quality monitoring data as per condition S-291 of this licence; and
- 3.1.5 any other monitoring data or reports applicable to the Dredging Scheme.

3.2 TURBIDITY MANAGEMENT (S - 291)

The Licensee must;

- 3.2.1 take all reasonable and practicable measures to prevent or minimise environmental harm that may be caused by turbidity resulting from dredging and dewatering (works); and
- 3.2.2 ensure that where a water quality management plan has been implemented, provide all water quality monitoring data (including raw turbidity data documented in the approved spreadsheet template) to the EPA upon request, or at completion of the works.

4 ADMINISTRATION

4.1 ANNUAL RETURN AND PAYMENT OF ANNUAL FEES (A - 4)

For the purposes of section 48(2)(a) of the Act, the date in each year for the lodgement of the Annual Return is no later than 90 days before the anniversary of the grant or renewal of the Licence; and

- 4.1.1 For the purposes of section 48(2)(b) of the Act, the date in each year for the payment of Annual Authorisation Fee is the anniversary of the grant of the Licence.

4.2 CHANGE OF LICENSEE DETAILS (A - 3)

If the Licensee's name or postal address (or both) changes, the Licensee must inform the EPA within 28 days of the change occurring.

4.3 DREDGING REGISTER (A - 7)

The Licensee must:

- 4.3.1 maintain a Dredging Register that records all days that dredging is undertaken and the location of those works; and
- 4.3.2 submit the Dredging Register (regardless of whether any dredging has occurred) to the EPA according to the following schedule:
- a for the months of January, February and March, the register must be submitted by the end of April in that year;
 - b for the months of April, May and June, the register must be submitted by the end of July in that year;
 - c for the months of July, August and September, the register must be submitted by the end of October in that year;
 - d for the months of October, November and December, the register must be submitted by the end of January in the following year.

4.4 EARTHWORKS' DRAINAGE REGISTER (A - 8)

The Licensee must:

- 4.4.1 maintain an Earthworks' Drainage Register that records all days that earthworks' drainage is undertaken and the location of those works; and

- 4.4.2 submit the Earthworks' Drainage Register (regardless of whether any earthworks' drainage has occurred) to the EPA according to the following schedule:
- a for the months of January, February and March, the register must be submitted by the end of April in that year;
 - b for the months of April, May and June, the register must be submitted by the end of July in that year;
 - c for the months of July, August and September, the register must be submitted by the end of October in that year;
 - d for the months of October, November and December, the register must be submitted by the end of January in the following year.

4.5 LICENCE RENEWAL (A - 2)

For the purposes of section 43(3) of the Act, an application for Renewal of the Licence must be made no later than 90 days before the expiry date of the Licence.

4.6 OBLIGATIONS TO EMPLOYEES, AGENTS AND CONTRACTORS (A - 1)

The Licensee must ensure that every employee, agent or contractor responsible for undertaking any activity regulated by the Licence, is informed as to the conditions of the Licence.

Attachments

There are no documents attached to this licence.