



Licence No. 12714

**HANSON CONSTRUCTION
MATERIALS PTY LTD**

Horsnells Gully Road, MAGILL SA 5072

ISSUED:

01 Dec 2016

EXPIRY:

30 Nov 2021

ACN:

009 679 734

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 12714

LICENSEE DETAILS

Licence Holder: HANSON CONSTRUCTION MATERIALS PTY LTD

ACN: 009 679 734

Registered Address: 35 Clarence Street, SYDNEY NSW 2000

Premises Address(es): Horsnells Gully Road, MAGILL SA 5072

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.

2(5)	Concrete batching works
3(2)(e)	Any other waste reprocessing facility
7(7)	Extractive industries

TERMS OF LICENCE

Commencement Date: 01 Dec 2016

Expiry Date: 30 Nov 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.

CT5549/847
CT5549/844
CT5258/251
CT5806/61
CT5718/699
CT5258/250
CR6028/50

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

CONSTRUCTION AND DEMOLITION WASTE (INERT): means the solid inert component of the waste stream arising from the construction, demolition or refurbishment of buildings or infrastructure but does not contain Municipal Solid Waste, Commercial and Industrial Waste (General), Listed Waste, Hazardous Waste or Radioactive Waste. NOTES. C&D waste (Inert) should be such that the entire composition of the C&D materials is Inert Waste with no contamination by foreign material. As such it is acknowledged that, with the aim of no contamination, there may be some negligible components of foreign material contained in the waste (as a guide, 0 to 5% maximum by volume per load). C&D waste (Inert) includes bricks, concrete, tiles and ceramics, steel and inert soils. Foreign material includes green waste, plastics, electrical wiring, timber, paper, insulation, tins, packaging and other waste associated with construction or demolition of a building or other infrastructure. Foreign material must not be Municipal Solid Waste, Liquid, Listed, Hazardous or Radioactive Waste.

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

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

ENVIRONMENTAL HARM: means the same as is defined in section 5 of the Environment Protection Act 1993.

POLLUTION CONTROL EQUIPMENT: means 'control equipment' as defined in the Environment Protection (Air Quality) Policy: any device that controls, limits, measures, records or indicates air pollution.

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

WASTE: means -

1. As defined under the Environment Protection Act 1993,

1(a) any discarded, dumped, rejected, abandoned, unwanted or surplus matter, whether or not intended for sale or for purification or resource recovery by a separate operation from that which produced the matter; or

1(b) any matter declared by regulation to be waste for the purposes of this Act (following consultation by the Minister on the regulation with prescribed bodies in accordance with the regulations); or

1(c) any matter declared by an environment protection policy to be waste for the purposes of this Act,

whether or not of value.

2. However, waste does not include—

2(a) an approved recovered resource whilst it is being dealt with in accordance with the declaration of that resource—see section 4A; or

2(b) anything declared by regulation or an environment protection policy not to be waste for the purposes of this Act,

even though the resource or the thing so declared might otherwise, but for the declaration, fall within the definition of waste in subsection (1).

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

WASTEWATER MANAGEMENT SYSTEM: as defined in the Environment Protection (Water Quality) Policy 2015.

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

Acronyms

EPA: means Environment Protection Authority

EIP: means Environment Improvement Programme.

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 - 8)

The Licensee must take all reasonable and practicable measures, including development of an appropriate Dust Management Plan, 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 STORMWATER (S - 15)

The Licensee must:

- 1.3.1 take all reasonable and practicable measures to prevent contamination of stormwater at the Premises; and
- 1.3.2 implement appropriate contingency measures to contain any contaminated stormwater at the Premises unless and until the contaminated stormwater is treated to remove the contamination, or is disposed of at an appropriately licensed facility.

2 WASTE MANAGEMENT

2.1 NO DISPOSAL OF WASTE (S - 33)

The Licensee must not dispose of any waste at the Premises.

2.2 WASTE PERMITTED TO BE RECEIVED (U - 539)

The licensee must only receive Construction and Demolition Waste (Inert) from Hanson Construction Materials Pty Ltd plants.

3 OPERATIONAL MANAGEMENT

3.1 BUNDING (S - 5)

The licensee must ensure that all chemicals or chemical products are stored, loaded or unloaded in an appropriately bunded area.

NOTES

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

3.2 COMPLAINTS REGISTER (S - 1)

The Licensee must:

- 3.2.1 prepare and maintain a register of all complaints concerning environmental issues.
- 3.2.2 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.

3.3 COMPLY WITH APPROVED DOCUMENT (T - 1036)

The Licensee must implement and comply with the approved Water Data Services document entitled Hanson White Rock Quarry Water Quality Monitoring Plan, Version Number:v2.0, dated 16 December 2015 or any revised Hanson White Rock Quarry Water Quality Monitoring Plan approved in writing by the EPA.

3.4 DRAGOUT MINIMISATION (S - 31)

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

3.5 ENVIRONMENT IMPROVEMENT PROGRAMME - STORMWATER MANAGEMENT (T - 1047)

The licensee must:

- 3.5.1 Develop and submit to the EPA by 30 April 2017, an Environment Improvement Programme – Stormwater Management (EIP), to the satisfaction of the EPA;

- 3.5.2 Ensure that the EIP includes, but not be limited to, the following:
- a identification of the sources of erosion hazards on or related to the Premises and a quantitative assessment of risk and all potential control measures to effectively minimise erosion, manage flows, capture sediment, manage extracted material and treat contaminants; and
 - b selection of a suite of control measures by applying a hierarchy of controls (prevention, source control, structural control, receiving waters management) and justification for their selection over other potential control measures (cost and benefit analyses); and
 - c clearly defined and prioritised timeframes for actions (compliance actions) to achieve compliance with the approved EIP including the implementation of the suite of selected measures; and
 - d a framework linking the Hanson White Rock Quarry Water Quality Monitoring Plan (as current from time to time) as a mechanism to evaluate the effectiveness of the control measures implemented and take corrective actions as necessary to ensure ongoing effectiveness of the control measures; and
 - e a framework for reporting to the EPA, including frequency, which demonstrates progress and completion of the compliance actions.
- 3.5.3 Implement and comply with the Environment Improvement Programme – Stormwater Management (EIP) or any revised Environment Improvement Programme – Stormwater Management (EIP) approved in writing by the EPA.

3.6 POLLUTION CONTROL EQUIPMENT REGISTER (S - 2)

The Licensee must:

- 3.6.1 maintain all Pollution Control Equipment to ensure that pollution is minimised; and
- 3.6.2 keep a written record of all inspections of Pollution Control Equipment, which includes:
- a the name of the recording officer;
 - b the date of each inspection of the equipment;
 - c details of the equipment that was inspected;
 - d an assessment of whether the equipment was working effectively; and
 - e the action taken (if required) to rectify any faults or failures.

3.7 SILO FILTER INSTALLATION (S - 89)

The Licensee must ensure that an appropriate filter is connected to each silo so as to minimise dust emissions.

NOTES

The EPA will assess the appropriateness of the filter against the EPA's 'Concrete Batching' Guidelines

3.8 SILO OVERFILLING (S - 91)

The Licensee must use an appropriate high level alarm to prevent to overfilling of silos.

3.9 VEHICLE WASHING (S - 93)

The Licensee must ensure that vehicles used in concrete batching (including the interior of the concrete mixing drums) are only washed in an area that directs all water to a wastewater management system.

3.10 WASTEWATER MANAGEMENT SYSTEM (S - 54)

The Licensee must ensure that:

- 3.10.1 the Premises incorporates a wastewater management system; and
- 3.10.2 the system is effectively operating in respect of any wastewater generated at the Premises while the Premises are being used for the licensed activity.

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 APPROVAL OF OPERATING PROCESSES (A - 6)

The Licensee must not undertake changes to operating processes conducted pursuant to the Licence at the Premises without written approval from the EPA, where such changes:

- 4.2.1 have the potential to increase emissions or alter the nature of pollutants or waste currently generated by, or from the licensed activity; or
- 4.2.2 have the potential to increase the risk of environmental harm; or
- 4.2.3 would relocate the point of discharge of pollution or waste at the Premises.

4.3 APPROVAL OF WORKS (A - 5)

The Licensee must not construct or alter a building or structure, or install or alter any plant or equipment, for use of an activity undertaken pursuant to the Licence at the Premises without written approval from the EPA, where such changes:

- 4.3.1 have the potential to increase the emissions or alter the nature of pollutants or waste currently generated by, or from the licensed activity; or
- 4.3.2 have the potential to increase the risk of environmental harm; or
- 4.3.3 would relocate the point of discharge of pollution or waste at the Premises.

4.4 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.

4.5 DISPLAY LICENCE (400 - 339)

The Licensee must display a copy of this licence on a notice board at the Premises.

4.6 IMPOSE OR VARY CONDITIONS (400 - 201)

The EPA may during the term of this licence impose or vary conditions:

- 4.6.1 in relation to testing, monitoring and reporting referred to in section 52(1)(a) of the Act;
- 4.6.2 which require the Licensee, in accordance with section 53 of the Act, to prepare a plan of action to be taken in the event of an emergency;
- 4.6.3 which require the Licensee to develop an EIP as set out in section 54 of the Act and to comply with the requirements of the EIP;
- 4.6.4 which relate to provision of information relating to the Licensee or any agent or contractor undertaking any activity on behalf of the Licensee pursuant to this licence; and

4.6.5 which relate to provision of information relating to the activity subject to the licence including the levels of inputs and outputs and the amounts of pollutants or waste generated by the activity.

4.7 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.

4.8 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.