

WORKS APPROVAL

SBI INERT LANDFILL PTY LTD

Holder of

Works Approval: 111031

Issued: 06/02/2015

Last Amended: 06/02/2017

ACN: 166 053 765

Registered Address: 77 STATION ST
MALVERN VIC 3144

Premises Address: 950 BALLARTO RD
CRANBOURNE VIC 3977

Scheduled Categories: A05 Landfills

Description: Establish a Type 3 landfill for Solid Inert Waste



NIAL FINEGAN
Chief Executive Officer

Delegate of the Environment Protection Authority

Issued under the *Environment Protection Act 1970*, Section 19B

PREAMBLE

Works Approvals

Who we are: The Environment Protection Authority (“EPA”) is an independent statutory authority established under the *Environment Protection Act 1970* (“the Act”). Our purpose is to protect and improve our environment by preventing harm to the environment and human health.

Why we issue works approvals: EPA is responsible for preventing or controlling pollution (including noise) and improving the quality of the environment. This responsibility includes regulating activities that may present a danger to the environment. One of the tools available to EPA is issuing works approvals for scheduled premises to prevent or minimise risk to the environment.

Section 19A of the Act requires the occupier of a “scheduled premises” to obtain works approval to construct or install plant and equipment in order to discharge, handle, treat or dispose of waste to the environment. These types of premises are defined in the *Environment Protection (Scheduled Premises and Exemptions) Regulations 2007* (“the Regulations”).

When we issue works approvals: EPA will issue a works approval when satisfied that an applicant has put in place measures to protect the environment. Works approvals allow construction of works to occur and set control measures to minimise a site’s environmental risk. EPA can amend a works approval in response to changes in standards and site activities. Works approval holders must submit reports if required by a condition of the approval.

Works Approval information and obligations

For the purposes of this works approval “You” means the works approval holder identified on the first page of this works approval at the “premises” identified on the first page and represented in Schedule 1.

If you object to any of the works approval conditions, you may have the decision reviewed by applying in writing to the Registrar, Planning and Environment Division, Victorian Civil and Administrative Tribunal (“VCAT”), 7th Floor, 55 King Street, Melbourne within 21 days of the date of issue. An application fee may be applicable when lodging an appeal with VCAT. Contact VCAT on (03) 9628 9777 for further details on fees associated with an appeal. A copy of the appeal should also be forwarded to the Manager, Development Assessments Unit, Environment Protection Authority, GPO Box 4395, Melbourne, 3001, within 7 days of lodgement of the appeal.

Interested (third) parties may also appeal against the works approval within 21 days of the date of issue. The Tribunal will notify you if such appeals are received. If an appeal is lodged, you must not go ahead with the works until the appeal is resolved.

Compliance: You must comply at all times with the Act and all policies and regulations administered by EPA. Strict penalties apply for non-compliance with any part of your works approval.

Works Approval structure

Structure: Your works approval has multiple parts:

- Works conditions - setting out requirements for construction or installation;
- Schedule 1A - locality plan of your premises;
- Schedule 1B - plan of premises (provided by you).

Some types of works approvals also contain Schedule 1C - final landfill contour plan.

CONDITIONS

General Conditions

- WA_G1 Subject to the following conditions, this approval allows the construction of the following works and associated equipment - a Type 3 landfill as defined in EPA Publication 788.1, September 2010, Best Practice Environmental Management: Siting, Design, Operation and Rehabilitation of Landfills (BPEM) which will only accept Solid Inert Waste from commercial and industrial and construction and demolition activities as defined in EPA Publication 631, Industrial Waste Resource Guidelines, Solid Industrial Waste Hazard Categorisation and Management, dated July 2009, and this approval will expire: a) on the issue or amendment of a licence relating to all works covered by the works approval; or b) on the issue of written notification from EPA confirming that all works covered by the works approval are complete and that no licence or licence amendment is required to operate the works; or c) on 6 February 2018 unless the works have been commenced by that date to the satisfaction of EPA.
- WA_G2 The works must be constructed in accordance with the application accepted on 7 October 2014, the supporting report(s) prepared by Golder Associates Pty Ltd Rep number 127613113-004-R-Rev1 dated 19 September 2014 ("the application") except that, in the event of any inconsistency arising between the application and the conditions of this approval, the conditions of this approval shall apply.
- WA_G3 This approval will not take effect until any permit which is required under the Planning and Environment Act 1987 has been issued by the Responsible Planning Authority.

Works Conditions

- WA_W1 Before commencing construction of the following components of the works, you must provide to EPA a report or reports with the plans and specifications of those components, including details of: a) at least 3 months prior to the commencement of construction of any landfill cell or leachate pond, the occupier must submit to EPA for written approval, detailed plans, technical specifications and a construction quality assurance plan ("CQA plan"), for the design and construction of the landfill cell or the leachate pond; b) any landfill cell must be constructed in accordance with the procedures outlined in EPA Publication 1323.2 (Landfill Licensing Guidelines); c) the plans, technical specifications and CQA plan must comply with EPA Publication 788.2 Best Practice Environmental Management (Siting, Design and Management of Landfills) and d) the plans, technical specifications and CQA plan must be assessed by an environmental auditor appointed under the Environment Protection Act 1970 as per the Landfill Licensing Guidelines (EPA Publication 1323.2) prior to submission to EPA.
- WA_W15 During construction, unacceptable noise (including vibration) must not be emitted beyond the boundaries of the premises.
- WA_W16 During construction, stormwater discharged from the premises must not be contaminated with waste.
- WA_W17 All construction activities must be undertaken in accordance with EPA Publication 480

“Environmental Guidelines for Major Construction Sites”, as amended from time to time.

- WA_W18 During construction, you must undertake an environmental monitoring program that enables you and EPA to determine compliance with condition(s) WA_15 and WA_16.
- WA_W2 You must not commence construction of those parts of the works for which reports are required by condition WA_W1 until written EPA approval of those reports has been received.
- WA_W3 Where any reports specified in condition WA_W1 and approved by EPA differ from the application, the works must be constructed in accordance with those approved reports.

Reporting Conditions

- WA_R1 At least 14 days before the commencement of any commissioning, you must provide to EPA a report that include(s): a) a report from a suitably qualified and experienced contractor which outlines liner leak detection test results (and any rectifications that have been undertaken such that the design leakage rate of 10 litres/hectare/day can be met) for each cell liners after using any of the following leak detection methods (i) water Puddle Method (ASTM D7002) (ii) Water Lance Method (ASTM D7703); (iii) Conductive Geomembrane Spark Testing Method (ASTM D7240) (iv) any other method deemed equivalent by the contractor; and (b) should the report required in part (a) exceed \$20,000 per cell/stage then the proponent may submit an alternative testing protocol to the satisfaction of both the proponent and accepted by EPA.
- WA_R4 Before the commencement of any commissioning, you must provide, to the satisfaction of EPA, a report that includes: a) a financial assurance proposal, in accordance with Section 67B of the Environment Protection Act 1970 and acceptable to the EPA, and b) prior to commencing operation of any landfill cell for waste disposal or a leachate pond, the occupier must engage an environmental auditor appointed under the Environment Protection Act 1970 to prepare an environmental audit report in relation to its construction.

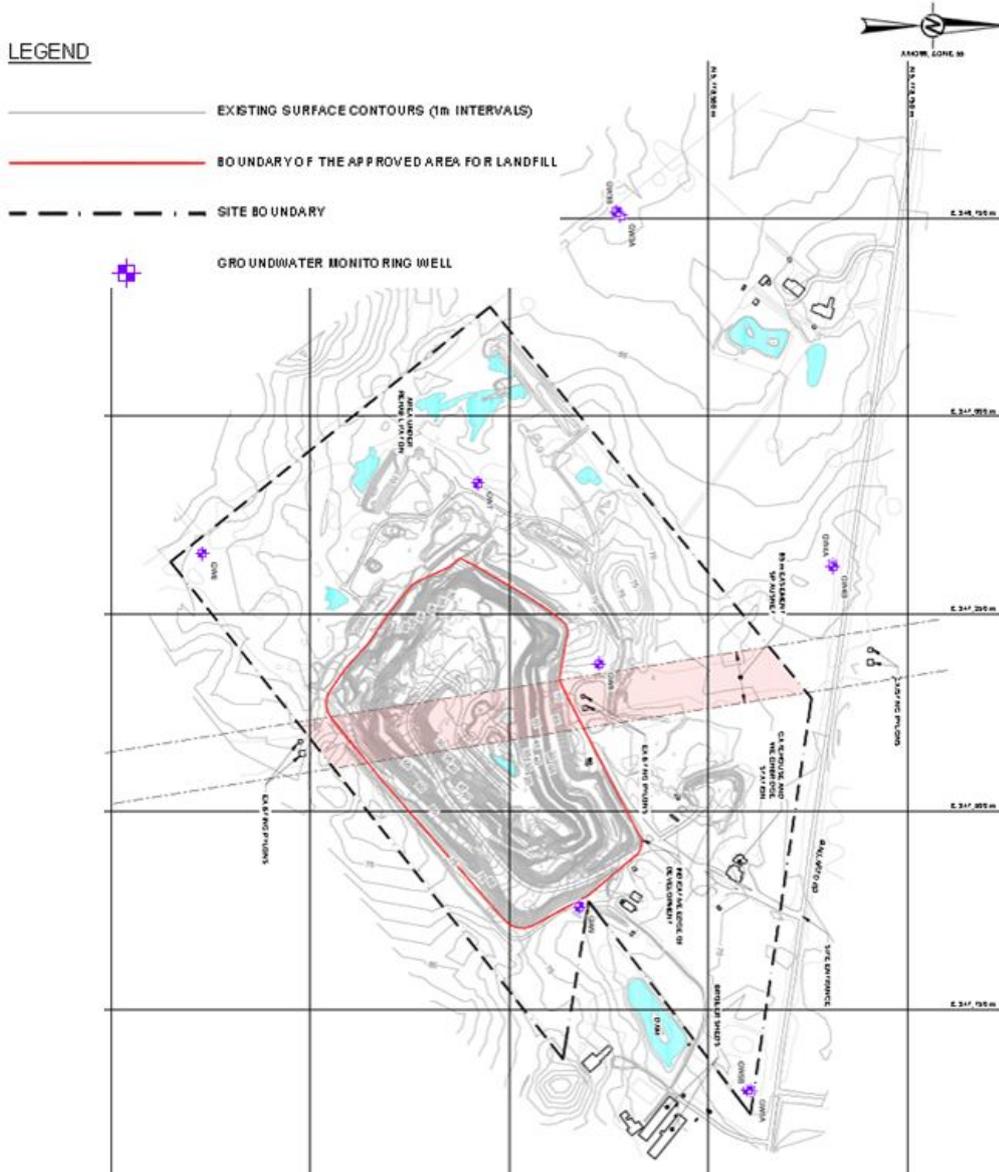
SCHEDULE 1A - LOCALITY PLAN



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Before relying on the information in this map, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

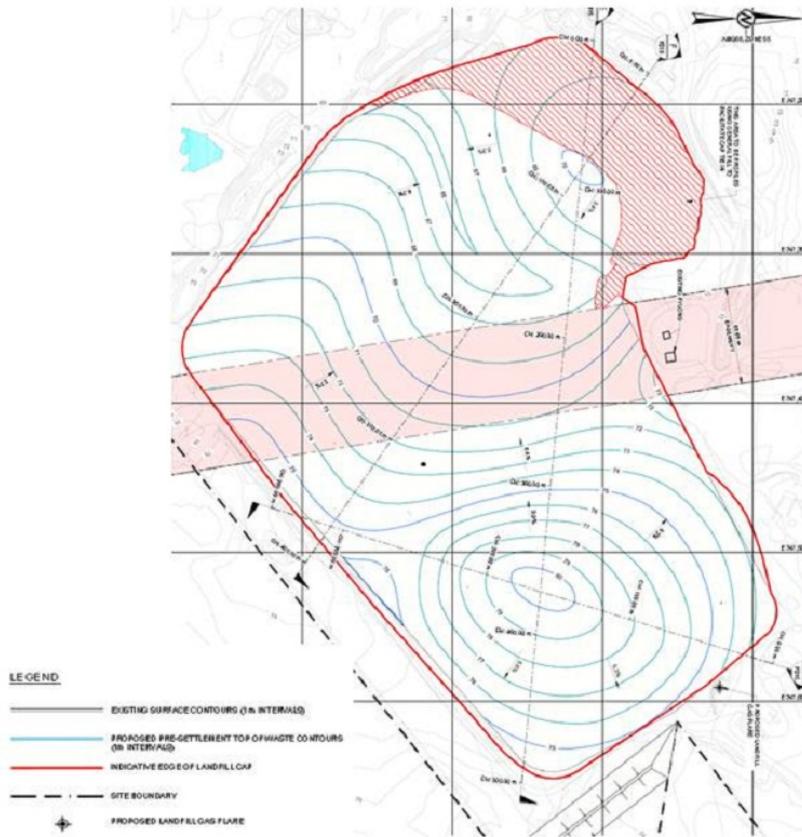
SCHEDULE 1B - PREMISES PLAN



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SCHEDULE 1C - CONTOUR PLAN



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