

Government of Western Australia Department of Environment Regulation Your refL6945/1997/13Our refDEC8363EnquiriesSteve CheckerPhone(08) 9921 5955Fax(08) 9964 0948Emailsteve.checker@der.wa.gov.au

Mr Bill Atkinson Chief Executive Officer Shire of Carnamah PO Box 80 CARNAMAH WA 6517

Dear Mr Atkinson

ENVIRONMENTAL PROTECTION ACT 1986: LICENCE GRANTED

Premises

Eneabba Waste Disposal Site Victoria Location 10240 Mineral Sands Road South ENEABBA WA 6518 Licence Number: L6945/1997/13

A licence under the *Environmental Protection Act 1986* (the Act) has been granted for the above premises. The Department of Environment Regulation will advertise the issuing of this licence in the public notices section of *The West Australian* newspaper.

The licence includes attached conditions. Under section 58(1) of the Act, it is an offence to contravene a condition of a licence. This offence carries a penalty of up to \$125,000 and a daily penalty of up to \$25,000.

In accordance with section 102(1)(c) of the Act, you have 21 days to appeal the conditions of the licence. Under section 102(3)(a) of the Act, any other person may also appeal the conditions of the licence. To lodge an appeal contact the Office of the Appeals Convenor on 6467 5190 or by email at <u>admin@appealsconvenor.wa.gov.au</u>.

Where a licence is issued for more than one year it requires payment of an annual fee and will cease to have effect if the fee is unpaid. It is the occupier's responsibility to lodge a fee application and pay the annual fee in sufficient time to avoid incurring a late payment fee and for processing to be completed before the licence anniversary date.

If you have any queries regarding the above information, please contact Steve Checker on (08) 9921 5955.

Yours sincerely

Alan Sands Officer delegated under section 20 of the *Environmental Protection Act* 1986

1 August 2013

The Atrium, 168 St Georges Terrace, Perth WA 6000 Phone (08) 6467 5000 Fax (08) 6467 5562 Postal Address: Locked Bag 33, Cloisters Square, Perth WA 6850 www.der.wa.gov.au

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DEPARTMENT OF ENVIRONMENT REGULATION

Environmental Protection Act 1986

LICENCE

LICENCE NUMBER: 6945/1997/13

FILE NUMBER: DEC8361

NAME AND ADDRESS OF OCCUPIER:

Shire of Carnamah PO Box 80 CARNAMAH WA 6517

NAME AND LOCATION OF PREMISES:

Eneabba Waste Disposal Site Victoria Location 10240 Mineral Sands Rd (South) ENEABBA WA 6518

Environmental Protection Regulations 1987 CLASSIFICATION(S) OF PREMISES:

| SCHEDULE | CATEGORY | DESCRIPTION | CAPACITY |
|----------|----------|---|-----------------------------|
| 1 | 64 | Class II or III putrescible landfill site. | 20 tonnes or more per year. |

COMMENCEMENT DATE OF LICENCE: Friday, 23 August 2013

EXPIRY DATE OF LICENCE: Wednesday, 22 August 2018

CONDITIONS OF LICENCE: As described and attached:

AIR POLLUTION CONTROL CONDITION(S) (2) DEFINITIONS GENERAL CONDITION(S) (7) WATER POLLUTION CONTROL CONDITION(S) (2)

Officer delegated under Section 20 of the *Environmental Protection Act* 1986

Date of Issue: Thursday, 1 August 2013

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CONDITIONS OF LICENCE

DEFINITIONS

In these conditions of licence, unless inconsistent with the text or subject matter:

'approved' and 'approval' means approved and approval in writing from time to time, respectively;

'clean fill', 'inert waste', 'special waste' and 'putrescible waste' means waste as defined in the document titled 'Landfill Waste Classification and Waste Definitions' 1996 (as amended)';

'cover material' means subsoil or other approved inert waste used for covering of waste;

'Director' means the Director of the Environmental Regulation Division of the Department of Environment Regulation for and on behalf of the Chief Executive Officer as delegated under Section 20 of the *Environmental Protection Act 1986*;

'Director' or 'Department of Environment Regulation' for the purposes of correspondence means: Regional Leader Industry Regulation

Midwest Region Department of Environment Regulation PO Box 72 GERALDTON WA 6531 Telephone: 9921 5955 Facsimile: 9964 0948

'DER' means the Department of Environment Regulation;

'DFES' means the Department of Fire and Emergency Services;

'greenwaste' means waste that originates from trees or plants;

'Landfill Waste Classification and Waste Definitions' 1996 (as amended)', refers to the document issued by the Chief Executive Officer of the Department of Environment and Conservation, dated January 2009;

'licensee' means the licence holder;

'litter screen' means a chicken wire fence or similar, with a maximum hole aperture of 50 mm and at least 1.8 metres in height;

'municipal waste' means waste collected at the kerbside by the local authority collection vehicle or its contractor;

'premises' means Eneabba Waste Disposal Site, Victoria Location 10240 Mineral Sands Road South, Eneabba (Attachment 1);

'wire stock fence' means a fence at least 1.2 metres in height which is constructed from five strand plain or barbed wire or a ringlock fence with at least one strand of plain or barbed wire on top.

GENERAL CONDITIONS

WASTE ACCEPTANCE AND MANAGEMENT

G1(a) The licensee shall accept and bury only the following types of waste at the premises:

- (i) clean fill;
- (ii) type 1 inert wastes;
- (iii) type 2 inert wastes;
- (iv) putrescible wastes;

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- (v) type 1 special wastes;
- (vi) type 2 special wastes; and
- (vii) other wastes that comply with Class II criteria in the document titled 'Landfill Waste Classification and Waste Definitions' 1996 (as amended).

DISPOSAL OF ASBESTOS WASTE

- G2(a) The licensee shall ensure that material containing asbestos is covered as soon as practicable, after its disposal, with a minimum depth of one metre of cover material.
- G2(b) The licensee shall ensure that material containing asbestos waste is disposed of under the personal supervision licensee, or the personal supervision of a person nominated by the licensee.
- G2(c) The licensee shall ensure that an accurate and up to date register is kept of material containing asbestos waste disposed of at the premises and include the following information in the register within 2 hours of supervising the covering of waste;
 - (i) the date;
 - (ii) the name of the person that supervised disposal of the waste;
 - (iii) that the waste has been covered in accordance with condition G2(a).
- G2(d) The licensee shall maintain a plan showing the current position of material containing asbestos disposed of at the premises.

MANAGEMENT OF LANDFILL ACTIVITIES

- G3 The licensee shall ensure that:
 - (i) no waste is placed closer than 35 metres to the premises boundary;
 - (ii) waste is placed in a defined trench or within an area enclosed by earthen bunds;
 - (iii) the tipping area is restricted to a maximum linear length of 30 metres;
 - (iv) waste in the tipping area is covered in accordance with Table 1;
 - there is enough cover material to cover waste in accordance with Condition G3(iv), at least twice;
 - (vi) waste is covered with cover material;
 - (vii) waste is totally covered so that no waste is left exposed; and
 - (viii) the tipping area is no greater than two metres in height.

| Table 1 | | | | |
|-----------------------------------|----------------------------------|--|--|--|
| Tonnes of waste received per year | Frequency waste is to be covered | | | |
| Less than 500 tonnes | Monthly | | | |
| Between 500 and 2 000 tonnes | Fortnightly | | | |
| Between 2 000 and 5 000 tonnes | Weekly | | | |

WIND-BLOWN WASTE

- G4(a) The licensee shall maintain a wire stock fence around the perimeter of the premises.
- G4(b) The licensee shall ensure that wind-blown waste is contained within the boundaries of the premises.

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G4(c) The licensee shall ensure that any waste that has been washed or blown away from the tipping area is collected and returned to the tipping area on a monthly basis.

SIGNAGE

- G5 The licensee shall install and maintain a sign at the entrance to the premises which clearly displays the following:
 - (i) hours of operation (if applicable);
 - (ii) contact telephone number for information and complaints or notification of fires;
 - (iii) where applicable, a list of materials acceptable for recycling and the location of where they can be deposited on the premises;
 - (iv) the types of waste that must not be deposited on the premises and a contact telephone number for alternative disposal options; and
 - (v) a warning, indicating penalties for people lighting fires.

MONITORING AND REPORTING

- G6 The licensee shall by **1 February in each year**, provide to the Director an Annual Audit Compliance Report in the form in Attachment 2 to this licence, signed and certified in the manner required by Section C of the form, indicating the extent to which the licensee has complied with the conditions of this licence, and any previous licence issued under Part V of the Act for the premises, during the period beginning 1 January the previous year and ending on 31 December.
- G7(a) The licensee shall provide to the Director a copy of the annual monitoring report by **01 February** each year. The report shall contain data collected from 01 January to 31 December of the previous year.
- G7(b) The licensee shall provide details of:
 - (i) measures taken to control pests and vermin;
 - (ii) number and severity of any fires on site;
 - (iii) measures taken to suppress dust;
 - (iv) measures taken to control windblown waste;
 - (v) the number and type of complaints received including complainants name, address, nature of complaint (where appropriate cross referenced with prevailing wind directions) and action taken.
 - (vi) Provide a detailed site cadastre plan that includes but not limited to site boundaries, former and future cell locations and monitoring bores in the region.

AIR POLLUTION CONTROL CONDITIONS

DUST – GENERAL REQUIREMENT

A1 The licensee shall suppress dust from the open landfill face or trench, stockpiled areas and transport activities, to ensure that no visible dust crosses the boundary of the premises.

BURNING OF WASTE

A2(a) The licensee shall not burn or allow the burning of non-greenwaste on the premises.

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- A2(b) If greenwaste is burnt on the premises, the licensee, or a person nominated by the licensee, shall:
 - (i) ensure the greenwaste is dry and seasoned for at least two months before being burnt;
 - (ii) ensure the greenwaste is burnt in a designated burning area;
 - (iii) provide an adequate water supply and distribution system to prevent fires from escaping beyond the greenwaste area;
 - (iv) burn greenwaste in a manner to minimise the generation of smoke;
 - (v) burn greenwaste in windrows or trenches;
 - (vi) burning does not commence before 8 a.m. and the Fire Control Officer for the landfill site declares the area safe by 12 noon on the same day;
 - (vii) ensure that, from the time burning commences until the Fire Control Officer for the premises declares the area safe;
 - (a) a fire fighting vehicle carrying at least 500 litres of water, fitted with at least 30 metres of 19 mm diameter rubber hose and with a pump capacity capable of delivering a minimum of 250 litres of water per minute at a minimum of 700 kPA through a nozzle capable of projecting water by spray or by jet; and
 - (b) two persons, who have such qualifications in fire fighting as are approved.
- A2(c) The licensee shall ensure that there are appropriate procedures in place at the premises so that any unauthorised fire is promptly extinguished;
- A2(d) The licensee shall ensure that an unauthorised fire on the premises is extinguished as soon as possible.
- A2(e) The licensee shall provide the Director with a report on an unauthorised fire within 14 days of the fire and include:
 - (i) details of the date, time and location of the fire;
 - (ii) the time the fire was declared safe by the Fire Control Officer for the premises; and;
 - (iii) the cause, or suspected cause, of the fire.

WATER POLLUTION CONTROL CONDITIONS

UNCONTAMINATED STORM WATER MANAGEMENT

- W1(a) The licensee shall direct storm water away from the tipping area.
- W1(b) The licensee shall ensure storm water drains on the premises are kept clear to allow for drainage.
- W1(c) The licensee shall ensure that water that has come into contact with waste is diverted into a sump on the premises or otherwise retained on the premises.

PROTECTION OF GROUND AND SURFACE WATERS

W2(a) The licensee shall maintain an undisturbed separation distance of at least three metres between the waste and the highest level of the water table aquifer at the premises.

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W2(b) The licensee shall maintain a minimum distance of at least 100 metres between the previously filled areas of the premises and the tipping area and any surface water body.

Officer delegated under Section 20 of the *Environmental Protection Act* 1986

Date of Issue: Thursday, 1 August 2013

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Attachment 1: Victoria Location 10240 Mineral Sands Road South, Eneabba (boundary highlighted)



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Attachment 2: Annual Audit Compliance Report

SECTION A

LICENCE DETAILS

| Licence Number: | | Licence File Number: |
|-------------------|----|--|
| Company Name: | | ABN: |
| Trading as: | | |
| Reporting period: | to | ······································ |

STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of licence complied with within the reporting period? (please tick the appropriate box)

Yes
Please proceed to Section C

No Delease proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this annual audit compliance report

INITIAL:_____

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SECTION B

DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION

| Please use a separate page for each licence condition | that was not complied with. |
|--|----------------------------------|
| a) Licence condition not complied with? | |
| b) Date(s) when the non compliance occurred, if applicable | ? |
| c) Was this non compliance reported to DER? | |
| □ Yes □ Reported to DER verbally Date □ Reported to DER in writing Date | _ 🗆 No |
| d) Has DER taken, or finalised any action in relation to the n | ion compliance? |
| f) If relevant, the precise location where the non compliance | occurred (attach map or diagram) |
|) Cause of non compliance | |
| | |
| a) Action taken or that will be taken to mitigate any adverse i | effects of the non compliance |
|) Action taken or that will be taken to prevent recurrence of t | the non compliance |
| | |
| | |

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SECTION C

SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report may only be signed by a person(s) with legal authority to sign it. The ways in which the Annual Audit Compliance Report must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this Annual Audit Compliance Report is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

| If the licence holder is | | The Annual Audit Compliance Report must be signed and certified: |
|--|---|--|
| | | by the individual licence holder, or |
| an individual | | by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf. |
| A firm or other | | by the principal executive officer of the licensee; or |
| unincorporated company | | by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation. |
| A corporation | | by affixing the common seal of the licensee in accordance with the Corporations Act 2001; or |
| | | by two directors of the licensee; or |
| | | by a director and a company secretary of the licensee, or |
| | ٥ | if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or |
| | | by the principal executive officer of the licensee; or |
| | | by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation. |
| A public authority | | by the principal executive officer of the licensee; or |
| A public authority (other than a local government) | | by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation. |
| a local government | | by the chief executive officer of the licensee; or |
| | | by affixing the seal of the local government. |

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It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

| SIGNATURE: | SIGNATURE: |
|--------------------|--------------------|
| NAME: (printed) | NAME: (printed) |
| POSITION: | POSITION: |
| DATE:// | DATE:// |

SEAL (if signing under seal)

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