

LEGISLATIVE COUNCIL

C1164

QUESTION WITHOUT NOTICE (Of which some notice has been given)

Tuesday, 13 October 2015

Hon Robin Chapple to the Minister for Mental Health representing the Minister for Environment.

- (1) Does the Shire of Broome have a Rehabilitation Management Plan for *Lot 2050 on Port Drive Road* which is zoned Reserve - Coastal under the Broome Shire Town Planning LPS6?
 - (2) If yes to (1), will the Minister table the document?
 - (3) If no to (1), why not?
 - (4) Does the Shire of Broome currently hold an authorised Department Environmental Regulation Landfill Site Licence?
 - (5) If yes to (4), will the Minister table the document?
 - (6) If no to (4), why not?
-

I thank the Hon. Member for some notice of this question.

The Minister for Environment has provided the following response.

- (1)-(3) The Department of Environment Regulation has no record of the Shire of Broome being required to implement a Rehabilitation Management Plan for Lot 2050 Port Drive Road Broome under a native vegetation clearing permit, works approval or licence granted under Part V of the *Environmental Protection Act 1986* (EP Act).
- (4) Yes. The Shire of Broome holds licence L6912/1997/11 granted under Part V of the EP Act for a putrescible landfill and liquid waste facility at Reserve 40813, Lot 228 Buckleys Road, Broome, WA 6725.
- (5) I now table the requested document.
- (6) Not applicable

AG

WESTERN AUSTRALIA
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

AMENDED LICENCE

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

LICENSEE AND OCCUPIER:

Shire of Broome
27 Weld Street
BROOME WA 6725
ABN: 94 526 654 007

NAME AND LOCATION OF PREMISES:

Shire of Broome Refuse Site
Reserve 40813, Lot 228 Buckleys Rd
BROOME WA 6725

Environmental Protection Regulations 1987

CLASSIFICATION(S) OF PREMISES:

Category 64 – Class II Putrescible Landfill Site
Category 61 – Liquid Waste Facility

COMMENCEMENT DATE OF LICENCE: Monday, 11 June 2012

EXPIRY DATE OF LICENCE: Saturday, 10 June 2017

CONDITIONS OF LICENCE:

As described and attached:

DEFINITIONS (34)
GENERAL CONDITIONS (13)
AIR POLLUTION CONTROL CONDITIONS (2)
WATER POLLUTION CONTROL DEFINITIONS (5)
ATTACHMENTS (3)



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

Date of Issue: Thursday, 7 June 2012

Date of Last Amendment: Thursday, 13 December 2012

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

Applicability

This licence relates to the Shire of Broome Refuse Site, Reserve 40813, Lot 228 Buckleys Road, Broome, as depicted in Attachments 1 and 3, which is a prescribed premises within Schedule 1 of the Environmental Protection Regulations 1987, as outlined in Table 1 below.

Table 1: Categories under which the premises is prescribed:

Category number	Category name	Description
64	Class II putrescible landfill site	premises on which waste (as determined by reference to the waste type set out in the document entitled " <i>Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)</i> " published by the Director General, Department of Environment and Conservation on 17 December 2009) is accepted for burial.
61	Liquid waste facility:	premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.

Nominal Rate of throughput:

The nominal rate of throughput of the premises covered by this licence is as follows:

Class II putrescible landfill facility: 30,000 tonnes per annum; and

Liquid waste facility: 1,932 tonnes per annum.

Emergency, Accident or Malfunction

The licensee should be aware of the requirement to notify the Chief Executive Officer of any discharges of waste in accordance with Section 72 of the Environmental Protection Act 1986. The licensee should inform the Director, as soon as practicable, of the identification of any discharge of waste which has occurred as a result of an emergency, accident or malfunction, or extreme weather conditions, otherwise than in accordance with any condition of this licence and has caused or is likely to cause pollution.

Alteration to premises

Prior to making any significant alterations to the premises which may affect the air, water or noise emissions from the premises, the licensee must submit a proposal to the Director accompanied by supporting information and plans which will allow DEC to assess the environmental impact of the alteration.

Storage and Disposal of Used Tyres

The storage and disposal of used tyres is controlled under the Environmental Protection Regulations 1987. Where more than 100 used tyres are to be stored at a landfill site, a licence amendment is required. The licensee is encouraged to make used tyres available for reuse and/or recycling.

Compliance with other Acts, Regulations and Policy

The licensee should be aware that these conditions do not exempt the premises/licensee from other statutory obligations under the *Environmental Protection Act 1986* or any other Acts or Regulations. This includes:

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

- Environmental Protection Regulations 1987;
- Environmental Protection (Noise) Regulations 1997;
- Environmental Protection (Rural Landfill) Regulations 2002;
- Environmental Protection (Controlled Waste) Regulations 2004;
- Environmental Protection (Unauthorised Discharges) Regulations 2004; and
- Environmental Protection (Clearing of Native Vegetation) Regulations 2004.

Greenwaste

The licensee should be aware that the Fire and Emergency Services Authority of Western Australia (FESA) control the burning of green waste during prohibited and restricted burning times under the *Bush Fires Act 1954*. The licensee should also be aware that one of the State's objectives is to divert green waste from landfills and should endeavour to implement strategies that will meet this objective.

Buffers

In the past, landfills have caused significant offsite impacts to adjacent land which have resulted in restrictions being placed on the landfill's operations. To minimise these impacts, it is recommended that a 35-metre internal buffer zone be included at the landfill facility where practicable. Where appropriate buffer distances cannot be maintained and protected in the local authority's town planning scheme, the internal buffer distance may be increased to compensate for the loss of buffer distance.

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

DEFINITIONS

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

"AHD" means Australian Height Datum;

"approved" means approved in writing;

"APHA-AWWA-WEF" means American Public Health; American Water Works Association; Water Environment Federation;

"AQIS" means Australian Quarantine and Inspection Service;

"asbestos" means material containing the asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite and any mixture containing 2 or more of those;

"Australian Standard 5667" means the most recent version and relevant part(s) of AS/NZS 5667;

"BTEX" means the suite of aromatic hydrocarbons that typify petroleum products and comprises Benzene, Toluene (methyl benzene), Ethyl benzene and the Xylenes (*ortho*-, *meta*-, and *para*-dimethyl benzene);

"buffer" means the distance from the boundary of the premises to any area on the premises used for disposal, storage or transfer of waste;

"clean fill" means material that will have no harmful effects on the environment and which consists of rocks or soil arising from the excavation of undisturbed material; as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)*;

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

"Director" means the Director, Environmental Regulation Division of the Department of Environment and Conservation 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 and Conservation" for the purposes of correspondence means:

Regional Manager, Kimberley Region

Department of Environment and Conservation

PO Box 942

KUNUNURRA WA 6743

Telephone: 9168 4200

Facsimile: 9168 2179;

"Fire Control Officer", in relation to the premises, means a person who has such qualifications in fire fighting or fire control as are approved, appointed to that position by the occupier of the premises;

"grease trap" means grease trap liquid waste;

"greenwaste" means biodegradable waste comprising plants and their component parts such as flower cuttings, hedge trimmings, branches, grass, leaves, plants, seeds, shrub and tree loppings, tree trunks, tree stumps and similar materials and includes any mixture of those materials;

"Greenwaste Stockpiles" means stockpiles of greenwaste where each stockpile is less than 3 metres high and no more than 500 cubic metres in volume and separated by at least 5 metres of clear ground from any other stockpile, the boundary of the site or from other combustible material;

"inert waste type 1", "inert waste type 2", "special waste type 1" and "special waste type 2" means wastes as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)*;

Date of Issue: Thursday, 7 June 2012

Date of Amendment: Thursday, 13 December 2012

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

"Inspector" means a person appointed as an Inspector under Section 88 of the *Environmental Protection Act 1986*;

"*Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)*" refers to the document published by the Director General, Department of Environment and Conservation on 17 December 2009;

"licensee" means the Shire of Broome;

"mineral oil" means liquid waste mineral oils unfit for their intended use;

"mm", "mg/L" and "µS/cm" means millimetres, milligrams per litre and microsiemens per centimetre respectively;

"NATA" means National Association of Testing Authorities;

"PAH or PAHs" means polycyclic aromatic hydrocarbons which may be one or (more usually) a mixture of a group of chemicals formed from the incomplete combustion of organic matter where the benzene rings are fused along their edge;

"Posi-Shell" means the synthetic daily cover system composed of an aggregate of (recycled) cementitious mineral binder, liquid (water), recycled plastic and cellulose fibres;

"premises" means Reserve 40813, Lot 228 Buckleys Road, BROOME as depicted in Attachments 1 and 3;

"putrescible waste" means the component of the waste stream likely to become putrid – including wastes that contain organic materials such as food wastes or wastes of animal or vegetable origin, which readily bio-degrade within the environment of a landfill, as defined in the document titled *Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)*;

"quarantine waste" means material from a foreign region or country that is capable of being host to insects, helminths or other parasites, diseases, weeds or any other organisms that are not existent or prevalent in that country and pose a potential threat to local ecosystems, people or local plant or animal industries. Quarantine waste may include:

- a) material used to pack and stabilise imported goods;
- b) galley food and any other waste from overseas vessels;
- c) human, animal or plant waste bought into Australia;
- d) refuse or sweepings from a hold of an overseas vessel;
- e) any other waste or other material, which comes into contact with quarantine waste;
- f) contents of AQIS airport amnesty bins; and
- g) articles seized by AQIS and/or not collected by clients;

"surface water body" means a water course or wetland (as those terms are defined in the *Rights in Water and Irrigation Act 1914*) and any other surface water whether artificial or natural;

"SWL" means Standing Water Level in metres AHD (prior to sampling);

"tipping area" means the area of the premises where waste currently being brought to the premises is being deposited;

"TPH or total petroleum hydrocarbons" means indicator chemicals of potential concern such as Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Naphthalene and carcinogenic Polycyclic Aromatic Hydrocarbons (PAHs) as well as the collapsed fractions group of hydrocarbons defined

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

as C6-C10 (light non-BTEX fraction); C>10-C16 (petrol or gasoline fraction); C>16-C34 (diesel fraction); and C>34C40 (Lube or fuel oil fraction);

"tyre" means a tyre made whether wholly or partly of natural or synthetic rubber or similar material; and

"vector" means an agent capable of transmitting disease including flies, birds and rodents.

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

GENERAL CONDITIONS

WASTE ACCEPTANCE

- G1 The licensee shall accept and bury only the following types of wastes at the premises in compliance with criteria defined in the *Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)*:
- (i) clean fill;
 - (ii) inert waste type 1;
 - (iii) inert waste type 2;
 - (iv) putrescible waste;
 - (v) special waste type 1;
 - (vi) special waste type 2;
 - (vii) grease trap and mineral oil liquid waste; and
 - (viii) quarantine waste.

CONTAMINATED SOLID WASTE

- G2(a) The licensee shall ensure that all loads of contaminated solid wastes accepted for burial under condition G1(ii) of this licence are inspected, and only accepted for burial if accompanied by documentary evidence to demonstrate that such waste meets the contaminated threshold values specified for Class I and II landfills as detailed in the current version of the document titled "Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)".
- G2(b) The licensee shall ensure that the documentary evidence required under Condition G2(a) of this licence demonstrates that the correct leaching fluid or solution has been used for any leachability or leaching tests undertaken, in accordance with the current version of Australian Standard 4439 (*Wastes, sediments and contaminated soils: Part 3: Preparation of leachates – Bottle leaching procedure*).
- G2(c) The licensee shall keep written or electronic records of all contaminated solid wastes accepted for burial at the premises.
- G2(d) The licensee shall ensure that the written or electronic records required by condition G2(c) of this licence shall include but not be limited to:
- (i) the time and date that the waste was received;
 - (ii) the type of contaminated solid waste;
 - (iii) the nature of the contaminated solid waste;
 - (iv) the quantity of the contaminated solid waste;
 - (v) the source of the contaminated solid waste;
 - (vi) the delivery vehicle's registration number; and
 - (vii) the delivery vehicle driver's name.
- G2(e) The licensee shall ensure that the written or electronic records required by condition G2(c) and G2(d) of this licence are kept at the premises, and that these records or a complete copy of these records are made available for viewing by an Inspector on request.

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

ACCEPTANCE OF SPECIAL WASTES TYPE 1 AND 2

- G3(a) The licensee shall ensure that Special Waste Type 1 (asbestos material) is deposited at the premises according to the following requirements:
- (i) before entry to the site, asbestos material shall be wrapped in heavy duty plastic;
 - (ii) where asbestos material is presented to the premises in an unwrapped state, it shall be wet down prior to unloading or handling;
 - (iii) the disposal area(s) for any more than 1 (one) cubic metre of asbestos material shall be defined by grid references on the site plan;
 - (iv) a copy of the site plan marked with the location used for asbestos disposal as described in condition G3(a) (iii) above, should be kept as a permanent record;
 - (v) a representative of the licensee shall be available to witness the burial of the asbestos material under 1 (one) metre of inert waste immediately after placement in the landfill and sign a bound, numbered register within 2 hours of the burial to attest that it has been buried in accordance with these procedures;
 - (vi) ensure the disposal areas are not excavated or uncovered during subsequent landfill operations; and
 - (vii) make the information recorded in accordance with condition G3(a) (iv) of this licence available for viewing or copying by an Inspector during any inspection of the premises.
- G3(b) The licensee shall take the following measures when managing the disposal of Special Waste Type 2 (biomedical waste) at the premises:
- (i) the licensee must complete and sign the original waste transport certificate, noting, in writing, any discrepancies between waste declared and waste received;
 - (ii) keep a record of the waste transport certificate for at least three years;
 - (iii) immediately unload and cover the waste to a minimum depth of 1 (one) metre of soil or solid waste;
 - (iv) define the disposal area(s) by grid references on the site plan;
 - (v) ensure the disposal areas are not excavated or uncovered during subsequent landfill operations;
 - (vi) restrict access to the landfill site where the Special Waste Type 2 is buried to authorised personnel only; and
 - (vii) make the information recorded in accordance with part (ii) of this condition available for viewing or copying by an Inspector during any inspection of the premises.

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

ACCEPTANCE OF QUARANTINE WASTE

G4 The licensee shall take the following measures when managing quarantine waste at the premises:

- (i) the licensee, or their representative, must complete and sign the original waste transport certificate, noting, in writing, any discrepancies between waste declared and waste received;
- (ii) ensure quarantine waste is buried in accordance with the AQIS Process Management System for the Burial of Quarantine Wastes, February 2004;
- (iii) keep a log of quarantine waste accepted at the premises including, but not limited to: transport details; waste generator; waste description; and volume, time and date of burial and, in the case of deep burials, location of the burial site indicated by GPS co-ordinates and burial depth;
- (iv) the licensee shall ensure the disposal areas are not excavated or uncovered during subsequent landfill operations;
- (v) during disposal restrict access to the landfill area where Quarantine Waste is buried to authorised personnel only; and
- (vi) make the information recorded in accordance with part (iii) of this condition available for viewing or copying by the Director during any inspection of the premises.

MANAGEMENT OF LANDFILL ACTIVITIES

G5 The licensee shall:

- (i) ensure that no waste is placed closer than 10 metres to the premises boundary for below ground disposal, closer than 20 metres for greenwaste and 35 metres for above ground disposal;
- (ii) ensure that waste is placed in a defined trench or within an area enclosed by earthen bunds;
- (iii) ensure that the tipping area is restricted to a maximum linear length of 30 metres;
- (iv) manage the active landfill area such that at no time does land filling result in an exposed face exceeding two (2) metres in vertical height;
- (v) cover waste with at least 150mm of cover material or 7mm of Posi-Shell cover system every day;
- (vi) ensure that there is enough cover material to cover waste in accordance with part (v) of this condition at least twice; and
- (vii) ensure that no waste is left exposed.

FENCING

G6(a) The licensee shall maintain a fence at least 1.8 m in height around the whole of the perimeter of the premises and ensure that any entrance to the premises is securely locked when the premises is unattended.

G6(b) The licensee shall ensure that inspections of the premises fence and gates referred to in part (a) of this condition are undertaken daily and that any damage to the fence is repaired within two (2) working days of its discovery.

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

WIND-BLOWN WASTE

- G7(a) The licensee shall ensure that wind-blown waste is contained within the boundaries of the premises.
- G7(b) 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 weekly basis.

SIGNAGE

- G8 The licensee shall maintain a sign at the entrance to the premises which clearly displays the following:
- (i) contact telephone number for information and complaints or notification of fires;
 - (ii) a list of materials that are accepted;
 - (iii) the types of waste that must not be deposited on the premises and a contact telephone number for alternative disposal options; and
 - (iv) a warning, indicating penalties for people lighting fires.

MONITORING AND REPORTING

- G9(a) The licensee shall provide to the Director by **1 March each year** a copy of an Annual Environmental Report containing data collected during the period from 1 January to 31 December of the previous year. The report shall contain but not be limited to:
- (i) the number and severity of any fires on site;
 - (ii) the measures taken to suppress dust;
 - (iii) the measures taken to control windblown waste;
 - (iv) the average compaction rates;
 - (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) any changes to site boundaries, internal buffer zones;
 - (vii) Special wastes type 1 and 2 disposal areas;
 - (viii) quarantine waste disposal areas;
 - (ix) total volumes of waste buried and the volumes of quarantine waste received for disposal;
 - (x) location of groundwater monitoring bore(s) and surface drainage channels;
 - (xi) an assessment of groundwater monitoring information against previous monitoring results, licence limits or other appropriate measures (e.g. standards or guidelines); and
 - (xii) a trend comparison of groundwater monitoring results.
- G9(b) The licensee shall by **1 March in each year**, provide to the Director an Annual Audit Compliance Report in the form in Attachment 3 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 from 1 January to 31 December of the previous year.
- G10 The licence shall by **1 June 2013** provide to the Director a hydrogeological assessment of the premises. The assessment shall include, but not be limited to, the following:
- (i) location, occurrence, depth of all groundwater and seasonal groundwater;
 - (ii) seasonal flows and direction of groundwater;
 - (iii) interactions between groundwater and surface waters;
 - (iv) trends in groundwater depths;

Date of Issue: Thursday, 7 June 2012

Date of Amendment: Thursday, 13 December 2012

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

- (v) existing groundwater quality;
- (vi) groundwater users in the area; and
- (vii) location, depth and design of current and proposed monitoring bores.

POSI-SHELL TRIAL REPORT

G11 The licensee shall provide to the Director, by **1 April 2013**, a report outlining the results of the approved eight-week trial use of Posi-Shell daily cover system, including but not limited, to the following:

- (i) discussion and evaluation of the effectiveness of the Posi-Shell cover system to minimise dust, odours, wind-blown waste, vectors and erosion at the premises;
- (ii) if applicable, discussion and evaluation of the effectiveness of the Posi-Shell cover system in the event of an outbreak of fire at the premises;
- (iii) the overall effectiveness of Posi-Shell cover system in complying with conditions of this licence compared to standard cover materials such as clean fill;
- (iv) discussion of the performance and effectiveness of Posi-Shell daily cover system during rainfall events;
- (v) comparison of the estimated amount of airspace saved as a result of the use of Posi-Shell daily cover system at the premises; and
- (vi) discussion of any shortcomings or limitations observed while using Posi-shell daily cover system at the premises.

USED TYRE DISPOSAL

G12 The licensee shall bury used tyres such that:

- (i) a minimum depth of not less than 500mm of cover material is maintained over the buried tyres following disposal;
- (ii) batches of tyres are separated from each other with at least 100mm of soil; and
- (iii) each batch consists of not more than 1,000 (one thousand) tyres or 40 (forty) cubic metres of tyre pieces.

GREENWASTE STORAGE

G13 The licensee shall ensure that:

- (i) no greater than 500m³ of greenwaste, that is not mulched, is stored at the premises at any one time;
- (ii) no greater than 2,000m³ of mulched greenwaste is stored at the premises at any one time;
- (iii) all greenwaste shall be stored in Greenwaste Stockpiles;
- (iv) temperatures within mulched Greenwaste Stockpiles are monitored on a weekly basis;
- (v) Greenwaste Stockpiles with an internal temperature exceeding 80 degrees Celsius are turned/ mixed or otherwise treated, to reduce the temperature; and
- (vi) a five metre fire break shall be maintained around greenwaste storage areas.

WESTERN AUSTRALIA
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

AIR POLLUTION CONTROL CONDITIONS

DUST – GENERAL REQUIREMENT

- A1 The licensee shall ensure that no visible dust is discharged beyond the boundary of the premises.

BURNING OF WASTE

- A2(a) The licensee shall not burn or allow the burning of waste, including greenwaste, on the premises.
- A2(b) The licensee shall ensure that there are appropriate procedures in place at the premises so that any unauthorised fire is promptly extinguished.
- A2(c) The licensee shall notify the Director if a fire has not been extinguished within 2 (two) hours of the licensee becoming aware of a fire.
- A2(d) 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 STORMWATER MANAGEMENT

- W1(a) The licensee shall divert stormwater away from all active and inactive disposal areas within the premises.
- W1(b) The licensee shall ensure stormwater drains on the premises are kept clear to allow for drainage.
- W1(c) The licensee shall ensure that stormwater 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 3 (three) metres between all active and inactive disposal areas at the premises and the highest level of the water table.
- W2(b) The licensee shall maintain a minimum distance of at least 100 metres between all active and inactive disposal areas at the premises and any surface water body.

GROUNDWATER MONITORING REQUIREMENTS

- W3(a) The licensee shall take representative groundwater samples from the monitoring site stated in column 1 of Table 2 and have them analysed for the parameters listed in column 3 of Table 2 at the frequency stated in column 2 of Table 2:

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

Table 2: Groundwater Monitoring Requirements

Column 1	Column 2	Column 3
Monitoring Location	Sampling Frequency	Parameters to be measured
Bore 1 (original abstraction bore), Bore A, Bore B, Bore C, Bore D (as depicted in Attachment 2)	January; April; July; and October.	Aluminium; Arsenic; Cadmium; Chromium; Copper; Lead; Manganese; Mercury; Nickel; Zinc; pH; Chloride; Sulphate; Total Cyanide; Total Dissolved Solids; Total Nitrogen; Total Phosphorus; Total Petroleum Hydrocarbons; BTEX; and PAH

With the exception of pH (pH units) and Standing Water Level all measurements are to be reported in mg/L.

- W3(b) The licensee shall measure, prior to sampling in accordance with condition W3(a), the Standing Water Level of the monitoring bores referred to within column 1 of Table 2 at the sampling frequency within column 2 of Table 2 and provide the results in the Annual Environmental Report in accordance with condition G9(a);
- W3(c) The licensee shall maintain the bores referred to within column 1 of Table 2 in a serviceable manner so that groundwater samples required by condition W3 (a) can be taken.
- W3(d) The licensee shall ensure that all water samples are collected, handled and preserved in accordance with Australian Standard 5667.
- W3(e) The licensee shall ensure that all water samples are submitted to a laboratory with NATA accreditation for the analysis specified, and analysed in accordance with the current Standard Methods for Examination of Wastewater – APHA-AWWA-WEF.
- W3(f) The licensee shall ensure that the results of the groundwater sampling program are presented in tabular form in the Annual Environmental Report required in Condition G9(a) of this licence.

WESTERN AUSTRALIA

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Environmental Protection Act 1986

LICENCE NUMBER: L6912/1997/11


FILE NUMBER: 2012/001754

LIQUID WASTE

- W4(a) The licensee shall ensure that only grease trap and mineral oil liquid waste is disposed of to the liquid waste ponds.
- W4(b) The licensee shall ensure that a minimum freeboard of 500mm is maintained in the liquid waste ponds at all times.
- W4(c) The licensee shall ensure that all vegetation and debris (emergent or otherwise) is prevented from growing or accumulating in the liquid waste ponds or in the inner pond embankments in order to safeguard the integrity of the pond floor and walls.

WASTE OIL STORAGE AREA

- W5(a) The licensee shall ensure that any waste oil is stored within a low permeability (1×10^{-9} metres per second or less) compound(s) designed to contain not less than 110% of the volume of the largest storage vessel or inter-connected system, and at least 25% of the total volume of substances stored in the compound.
- W5(b) The licensee shall ensure that the compound referred to in Condition W5 (a) of this licence shall;
- (i) be graded or include a sump to allow recovery of liquid;
 - (ii) be chemically resistant to the substances stored;
 - (iii) include valves, pumps and meters associated with transfer operations wherever practical. Otherwise the equipment shall be adequately protected and contained in an area designed to permit recovery of hydrocarbons released following accidents or vandalism;
 - (iv) be designed such that jetting from the storage vessel or fitting will be captured within the bunded area [see for example Australian Standard 1940-2004 Section 5.8.3 (h)]; and
 - (v) be controlled such that the capacity of the bund is maintained at all times (eg. regular inspections and pumping of trapped uncontaminated rain water).
- W5(c) The licensee shall immediately remove and dispose of any liquid resulting from spills or leaks of chemicals including fuel, oil or other hydrocarbons, whether inside or outside the waste oil storage area.
- W5(d) The licensee shall keep a record of any incident that includes the loss of chemicals including fuel, oil or other hydrocarbons and provide a summary of each incident in the annual report required in Condition G9(a) of this licence.


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

Date of Issue: Thursday, 7 June 2012

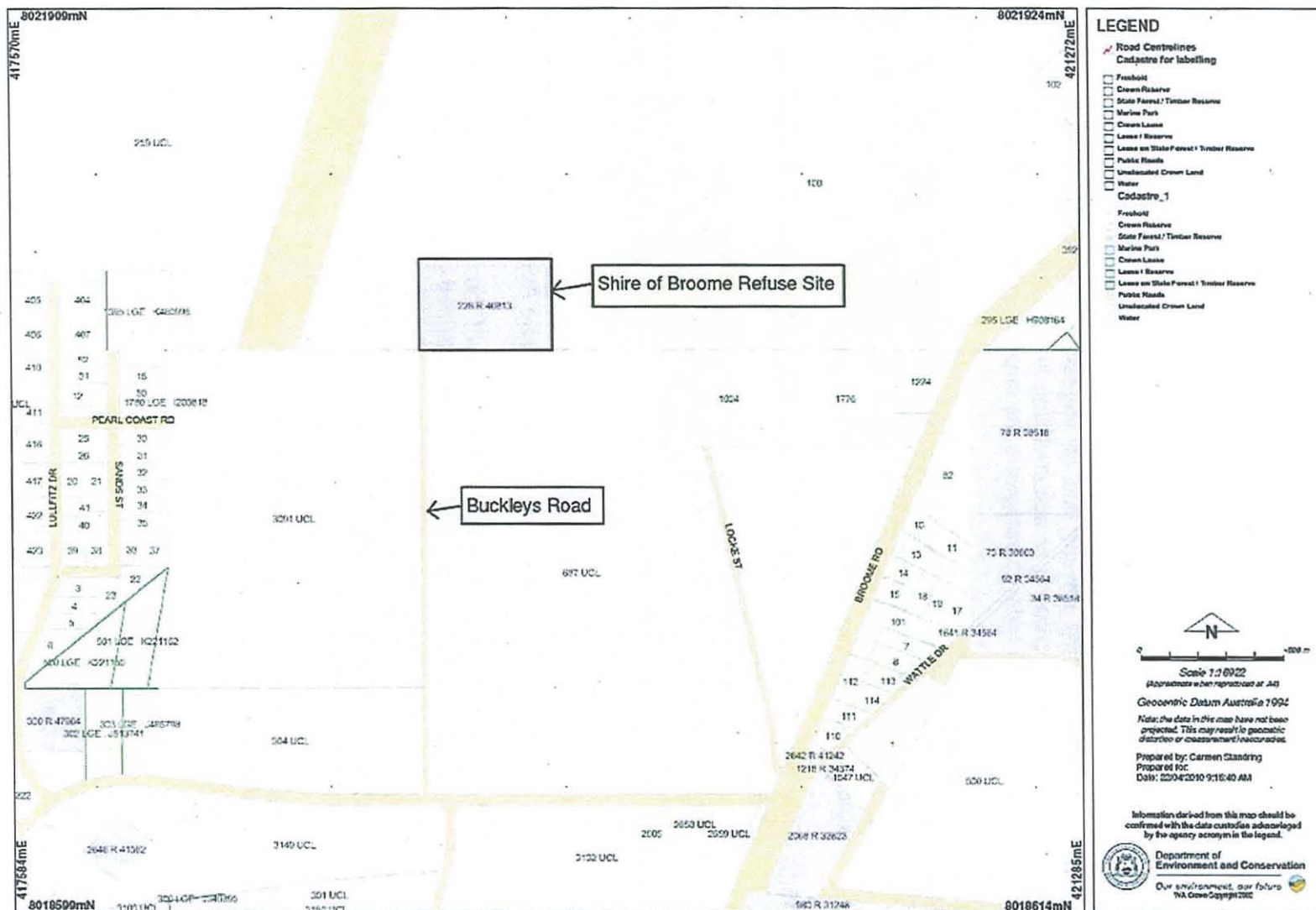
Date of Amendment: Thursday, 13 December 2012

ATTACHMENT 1 – PREMISES LOCATION

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

Shire of Broome Refuse Site – Reserve 40813, Lot 228 Buckleys Road, Broome.

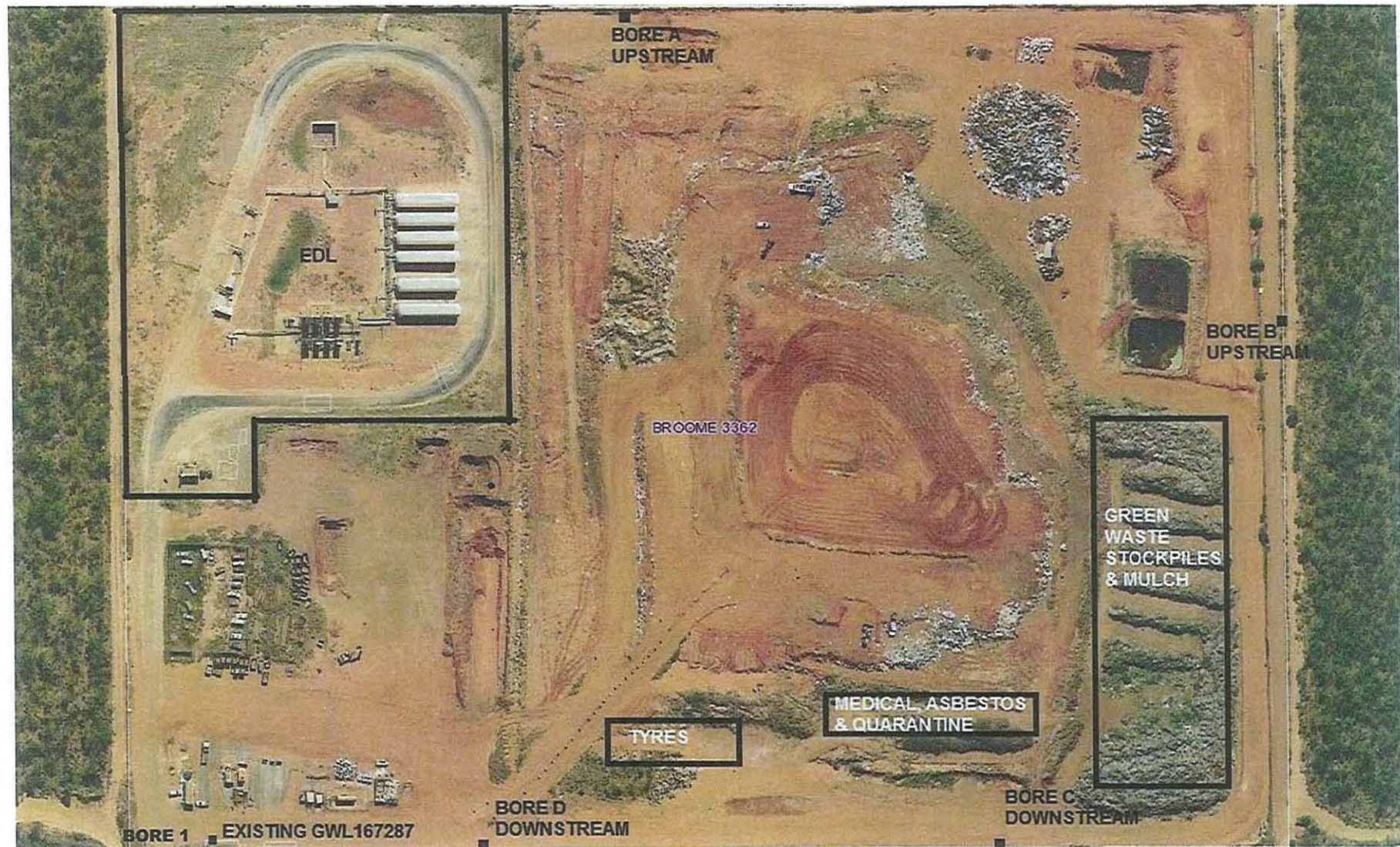


Date of Issue: Thursday, 7 June 2012
 Date of Amendment: Thursday, 13 December 2012

ATTACHMENT 2 – PREMISES LAYOUT

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754



ATTACHMENT 3 – ANNUAL AUDIT COMPLIANCE REPORT

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

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 ☐ Please proceed to Section B

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

INITIAL: _____

ATTACHMENT 3 – ANNUAL AUDIT COMPLIANCE REPORT

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

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 DEC?	
<input type="checkbox"/> Yes	<input type="checkbox"/> Reported to DEC verbally Date _____
<input type="checkbox"/> Reported to DEC in writing. Date _____	<input type="checkbox"/> No
d) Has DEC taken, or finalised any action in relation to the non compliance?	
e) Summary of particulars of non compliance and what was the environmental impact?	
f) If relevant, the precise location where the non compliance occurred (attach map or diagram)	
g) Cause of non compliance	
h) Action taken or that will be taken to mitigate any adverse effects of the non compliance	
i) Action taken or that will be taken to prevent recurrence of the non compliance	

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

INITIAL: _____

ATTACHMENT 3 – ANNUAL AUDIT COMPLIANCE REPORT

LICENCE NUMBER: L6912/1997/11

FILE NUMBER: 2012/001754

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:
an individual	<input type="checkbox"/> <input type="checkbox"/>	by the individual licence holder, or by a person approved in writing by the Chief Executive Officer of the Department of Environment and Conservation to sign on the licensee's behalf.
A firm or other unincorporated company	<input type="checkbox"/> <input type="checkbox"/>	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 and Conservation.
A corporation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	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 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 and Conservation.
A public authority (other than a local government)	<input type="checkbox"/> <input type="checkbox"/>	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 and Conservation.
a local government	<input type="checkbox"/> <input type="checkbox"/>	by the chief executive officer of the licensee; or by affixing the seal of the local government.

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)