



Licence

Environmental Protection Act 1986, Part V

Licensee: **Peel Resource Recovery Pty Ltd**

Licence: **L7060/1997/13**

Registered office: 7 Parkfield St
BUNBURY WA 6230

ACN: 149 428 697

Premises address: Cross Resource Management
70 Stanley Road
WELLESLEY WA 6233
Being Lot 43 on Plan 17161, as depicted in Schedule 1.

Issue date: Thursday, 21 August 2014

Commencement date: Friday, 29 August 2014

Expiry date: Wednesday, 28 August 2019

Prescribed premises category

Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved Premises production or design capacity
13	Crushing of building material: premises on which waste building or demolition material (for example, bricks, stones or concrete) is crushed or cleaned.	1 000 tonnes or more per year	65 000 tonnes per annual period
62	Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	500 tonnes or more per year	300 000 tonnes per annual period
63	Class I inert landfill site: premises on which waste (as determined by reference to the waste types set out in the document entitled "Landfill Waste Classification and Waste Definitions 1996" published by the CEO and as amended from time to time) is accepted for burial.	500 tonnes or more per year	115 000 tonnes per annual period

Conditions

This Licence is subject to the conditions set out in the attached pages.

Date signed: 18 February 2016

.....
Caron Goodbourn

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



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Introduction

This Introduction is not part of the Licence conditions.

DER's industry licensing role

The Department of Environment Regulation (DER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER regulates to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

Licence requirements

This Licence is issued under Part V of the Act. Conditions contained within the Licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link:
<http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- *Environmental Protection (Controlled Waste) Regulations 2004* - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply.



Licence holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

Licence fees

If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

Ministerial conditions

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for Environment. You are required to comply with any conditions imposed by the Minister.

Premises description and Licence summary

Peel Resource Recovery Pty Ltd (PRR) operates the Cross Resource Management site under Licence L7060/1997/13. The site is an active sand quarry and a privately owned waste management facility, dealing predominantly with inert wastes from the building, construction and demolition industries. It is located 14 kilometres north-east of Bunbury and within the Kemerton Industrial Park bushland buffer zone. Residential properties are located less than 1km away in Australind, the closest being located 450m away.

The site is located on the Swan Coastal Plain in a geological formation comprising superficial deposits of dunal sands associated with the Tamala Limestone Unit.

The site was first licensed under the *Environmental Protection Act 1986* (EP Act) in 1997 as an inert landfill site, accepting and disposing of waste that has been classified as clean fill, Type 1 inert waste, Type 1 special waste, and contaminated solid waste meeting waste acceptance criteria specified for Class I landfills, as determined by reference to the document entitled "Landfill Waste Classification and Waste Definitions 1996" (As amended).

Over the years the level of waste management services provided has increased at the site, including the disposal of used tyres, crushing and screening of construction and demolition wastes, chipping and mulching of bulk green waste, and the implementation of a waste sorting station in 2011 for builder's skip bins.

The majority of in-coming waste is demolition waste from J.W. Cross & Sons operations, local skip bin operators and the general public. Incoming trucks are screened at the gatehouse, prior to driving to the relevant area on the site for unloading. Most of the incoming waste from skip bins is segregated and processed (where required) for reuse (brick and concrete) or recycling (sand, cardboard, paper, wood, steel). Putrescible wastes are transferred to the adjacent landfill for disposal. Asbestos is accepted for burial where it is currently disposed of adjacent to the active inert cell. All loads are covered with inert wastes and clean fill.

This Licence is the result of an amendment sought by the Licensee to accept plastics for burial, and includes changes to accurately reflect the activities occurring on site. It was proposed that up to 20,000 tonnes of plastics will be buried alongside construction and demolition waste per annum in the current active waste cell 3. The amendment application also included a request for significant increase in the capacity for waste acceptance (from 50,000 tonnes to 300,000 tonnes per annum) and for the crushing of building material (from 15,000 tonnes to 65,000 tonnes per annum) which have been granted, subject to some additional licence conditions.

The total "approved" capacity for landfilling under category 63 has been changed on the front page of the licence from 50,000 tonnes per annum to 115,000 tonnes per annum. This revised total includes the additional 20,000 tonnes for plastics, and also the existing approved volumes for clean fill, tyres and asbestos which were previously not reflected in the total despite these being inert landfilling activities,



See the Decision Document for more details on the justification behind new licence conditions and changes to existing licence conditions.

The licences and works approvals issued for the Premises since 29/08/1997 are:

Instrument log		
Instrument	Issued	Description
L7060/1	29/08/1997	First licence issued for category 63 (inert builder's rubble (50,000 tpa) and used tyres). Issued to JW Cross & Sons.
L7060/2	17/08/1998	Licence reissue. Category 57 (used tyre storage) added.
L7060/2	23/04/1999	Licence amendment to authorise disposal of asbestos sheeting.
L7060/3	17/08/1999	Licence reissue.
L7060/4	28/08/2000	Licence reissue.
L7060/5	06/09/2001	Licence reissue.
L7060/6	30/08/2002	Licence reissue.
L7060/7	25/08/2003	Licence reissue.
L7060/8	17/08/2004	Licence reissue.
L7060/9	18/07/2005	Licence reissue.
L7060/10	10/08/2006	Licence reissue. Issued to Oasis Holdings Pty Ltd. Issued for 2 years.
L7060/1997/11	21/08/2008	Licence reissue. Issued for 3 years.
W4553/2009/1	03/09/2009	Works approval for construction of a hardstand for treatment of ASS.
L7060/1997/11	26/11/2009	Licence amendment to include categories 13 (crushing of building material), 61A (solid waste facility) and 62 (solid waste depot).
L7060/1997/11	18/03/2010	Licence amendment to include monitoring requirements for 6 new bores.
L7060/1997/12	18/08/2011	Licence reissue. Issued to Peel Resource Recovery Pty Ltd. Issued for 3 years.
L7060/1997/12	25/01/2013	Licence amendment regarding DEC Asbestos Guidelines.
L7060/1997/13	21/08/2014	Licence reissue. Category 61A removed. Issued for 5 years.
L7060/1997/13	18/02/2016	Licence amendment for the acceptance of plastics for landfilling, and an increase in the approved capacity for the solid waste depot (50,000 – 300,000 tpa) and crushing of building material (15,000 – 65,000 tpa).

Severance

It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

END OF INTRODUCTION

Licence conditions

1 General

1.1 Interpretation

- 1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.



1.1.2 For the purposes of this Licence, unless the contrary intention appears:

'Acceptance Criteria' has the meaning defined in Landfill Definitions;

'ACM' means asbestos containing material and has the meaning defined in the Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009);

'Act' means the *Environmental Protection Act 1986*;

'active inert landfill area' means the designated area labelled as "Landfill phase 3 (active)" on the Landfill area map in Schedule 1, for the landfilling of Inert Waste Type 1 and Inert Waste Type 2 (non-biodegradable plastics) only;

'AHD' means the Australian height datum;

'annual period' means the inclusive period from 1 January until 31 December in the same year;

'AS/NZS 5667.1' means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples*;

'AS/NZS 5667.11' means the Australian Standard AS/NZS 5667.11 *Water Quality – Sampling – Guidance on sampling of groundwaters*;

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

'asbestos disposal area' means the designated area labelled as "Asbestos" in the Landfill area map in Schedule 1, for the burial of cement-bonded asbestos only;

'asbestos fibres' has the meaning defined in the Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009);

'averaging period' means the time over which a limit is measured or a monitoring result is obtained;

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means;

Chief Executive Officer
Department Administering the Environmental Protection Act 1986
Locked Bag 33
CLOISTERS SQUARE WA 6850
Email: info@der.wa.gov.au

'Clean Fill' has the meaning defined in Landfill Definitions;

'Contaminated Solid Waste' has the meaning defined in Landfill Definitions;

'controlled waste' has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*;

'non-biodegradable plastics' means strapping, pipes, buckets, cable reels and pallets which have arrived within loads of construction and demolition waste, providing they are clean of any chemical or putrescible residues, and have a half-life of greater than 2 years (for example polypropylene, high-density polypropylene and nylon);



'green waste' 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 and similar materials and includes any mixture of those materials;

'hardstand' means a surface with a permeability of 10^{-9} metres/second or less;

'Inert Waste Type 1' has the meaning defined in Landfill Definitions;

'Inert Waste Type 2' has the meaning defined in Landfill Definitions;

'Landfill Definitions' means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Environment as amended from time to time;

'leachate' means liquid released by or water that has percolated through waste and which contains some of its constituents;

'Licence' means this Licence numbered L7060/1997/13 and issued under the Act;

'Licensee' means the person or organisation named as Licensee on page 1 of the Licence;

'NATA' means the National Association of Testing Authorities, Australia;

'NATA accredited' means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

'Premises' means the area defined in the Premises Map and map of monitoring locations in Schedule 1 and listed as the Premises address on page 1 of the Licence;

'quarantined storage area or container' means a hardstand storage area or sealed-bottom container that is separate and isolated from authorised waste disposal areas and is capable of containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorised personnel;

'rehabilitation' means the completion of the engineering of a landfill cell and includes capping and/or final cover;

'rubber waste' means heavy vehicle tyres and rubber tracks, conveyor belts and the like;

'Schedule 1' means Schedule 1 of this Licence unless otherwise stated;

'Schedule 2' means Schedule 2 of this Licence unless otherwise stated;

'six monthly' means the 2 inclusive periods from 1 January to 30 June and 1 July to 31 December in the same year;

'Special Waste Type 1' has the meaning defined in Landfill Definitions; and

'spot sample' means a discrete sample representative at the time and place at which the sample is taken;

'tyre monofil' means the designated area labelled as "Tyre monofil" in the Landfill area map in Schedule 1, for the burial of tyres and rubber waste only;

'usual working day' means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

' μ S/cm' means microsiemens per centimetre.



- 1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.

1.2 Premises operation

- 1.2.1 The Licensee shall only accept waste onto the Premises if:
- (a) it is of a type listed in Table 1.2.1; and
 - (b) the quantity accepted is below any quantity limit listed in Table 1.2.1; and
 - (c) it meets any specification listed in Table 1.2.1.

Table 1.2.1: Waste acceptance

Waste type	Quantity limit tonnes/ annual period	Specification ¹
Inert Waste Type 1	215,000	(i) Inert Waste Type 1 containing paper, plastics, glass, metal and timber is permitted to be accepted ² ; (ii) Inert Waste Type 1 containing visible asbestos or ACM shall not be accepted; and (iii) Biosolids shall not be accepted.
Inert Waste Type 2	35,000	Used tyres, rubber waste and non-biodegradable plastics only.
Clean fill	25,000	None specified.
Special Waste Type 1	5,000	Cement bonded asbestos. No fibrous asbestos shall be accepted.
Putrescible waste	20,000	Green waste and recycled glass ³ only.

Note 1: Additional requirements for the acceptance of controlled waste (including asbestos and tyres) are set out in the Environmental Protection (Controlled Waste) Regulations 2004.

Note 2: See Table 1.2.2 for further requirements relating to the management of these contaminants.

Note 3: Recycled glass is classified as putrescible waste due to the propensity for it to be contaminated with putrescible materials such as paper, cardboard, plastics and other residual substances.

- 1.2.2 The Licensee shall ensure that where waste does not meet the waste Acceptance Criteria set out in condition 1.2.1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.
- 1.2.3 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.2.2 and in accordance with any process limits described in that Table.

Table 1.2.2: Waste processing

Waste type	Process(es)	Process limits ^{1,2}
Clean Fill	Receipt, handling, processing and/or disposal of waste by landfilling	(i) Disposal of waste by landfilling shall only take place within the active inert landfill area;
Inert Waste Type 1		(ii) Disposal of waste by landfilling shall ensure that a minimum two metres separation is maintained between the base of the material being landfilled and the highest seasonal groundwater level; (iii) All putrescible wastes (paper, plastics ³ , glass, metal and timber, etc.) received with Inert Waste Type 1 must be recovered and segregated for recycling, or stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable. (iv) Burial of no more than 50,000 tonnes of Inert Waste Type 1 shall be undertaken in any annual period; (v) Crushing of no more than 60,000 tonnes of Inert Waste Type 1 shall be undertaken in any annual



		period.
Inert Waste Type 2		<ul style="list-style-type: none"> (i) No more than 100 tyres can be stored on the premises at any time; (ii) Disposal of tyres and rubber by landfilling shall only occur in the designated tyre monofil area; (iii) Disposal of non-biodegradable plastics by landfilling shall occur in the active inert landfill area. (iv) Disposal of waste by landfilling shall ensure that a minimum two metres separation is maintained between the base of the material being landfilled and the highest seasonal groundwater level.
Special Waste Type 1		<ul style="list-style-type: none"> (i) Disposal by landfilling shall only occur in the designated asbestos disposal area. (ii) No works shall be carried out on the landfill that could lead to a release of asbestos fibres.
Putrescible waste	Receipt, handling, storage and processing	<ul style="list-style-type: none"> (i) All putrescible waste must be stored on a bunded hardstand area which is designed to prevent the discharge of any leachate to the environment; (ii) Mulching of green waste is permitted. (iii) Crushing and/or screening of no more than 5,000 tonnes of recycled glass shall be undertaken in any annual period. (iv) Disposal of green waste and recycled glass by burning or landfilling is prohibited.

Note 1: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

Note 2: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 3: With the exception to non-biodegradable plastics (Inert Waste Type 2) which are permitted to be landfilled.

1.2.4 The Licensee shall manage the landfilling activities to ensure:

- (a) waste is levelled and compacted as soon as practicable after it is discharged; and
- (b) waste is placed and compacted to ensure that the final landfill profile including capping does not exceed a slope steeper than 20 degrees; and
- (c) rehabilitation of a cell or phase takes place within 6 months after disposal in that cell or phase has been completed.

1.2.5 The Licensee shall ensure that cover is applied and maintained on landfilled wastes in accordance with Table 1.2.3 and that sufficient stockpiles of cover are maintained on site at all times.

Table 1.2.3: Cover requirements

Waste Type	Material	Depth	Timescales
Special Waste Type 1	Inert waste Type 1 ¹ or Clean fill	300 mm	As soon as practicable after deposit and prior to compaction.
		1 000 mm	By the end of the working day in which the asbestos waste was deposited.
Inert Waste Type 2 (tyres and rubber)	In accordance with Part 6 of the <i>Environmental Protection Regulations 1987</i>		
Inert Waste Type 1 ¹	No cover required		
Inert Waste Type 1 mixed with Inert Waste Type 2 (non-biodegradable plastics)	Inert waste Type 1 ¹ or Clean fill	150 mm	As soon as practicable after deposit and prior to compaction.

Note 1: Free of non-biodegradable plastics and/or any other contaminants

1.2.6 The Licensee shall implement the following security measures at the site:

- (a) erect and maintain suitable fencing to prevent unauthorised access to the site; and



- (b) ensure that any entrance gates to the premises are securely locked when the premises are unattended; and
 - (c) undertake regular inspections of all security measures and repair damage as soon as practicable.
- 1.2.7 The Licensee shall take all reasonable and practical measures to ensure that no wind-blown waste escapes from the Premises and that wind-blown waste is collected on at least a weekly basis and returned to the tipping area.
- 1.2.8 The Licensee shall undertake activities on the Premises and manage asbestos and ACM in accordance with the Asbestos Management Plan entitled *Assessment Report for Management of Asbestos at Lot 43 Stanley Road (February 2013)*.

2 Monitoring

2.1 General monitoring

- 2.1.1 The licensee shall ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
 - (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
 - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured (unless indicated otherwise in the relevant table).
- 2.1.2 The Licensee shall ensure that:
- (a) six monthly monitoring is undertaken at least 5 months apart; and
 - (b) annual monitoring is undertaken at least 9 months apart.
- 2.1.3 The Licensee shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.
- 2.1.4 The Licensee shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

2.2 Monitoring of inputs and outputs

- 2.2.1 The Licensee shall undertake the monitoring in Table 2.2.1 according to the specifications in that table.

Table 2.2.1: Monitoring of inputs and outputs

Input/Output	Parameter	Units	Averaging period	Frequency
Waste inputs	Clean Fill, Inert Waste Type 1, Inert Waste Type 2, Putrescible Waste, Special Waste Type 1	m ³ and estimated conversion to tonnes for each waste type	Monthly totals	Each load arriving at the Premises
Waste outputs	Waste type as defined in the Landfill Definitions			Each load leaving or rejected from the Premises

- 2.2.2 The Licensee shall maintain accurate and up-to-date records of all Contaminated Solid Waste and Special Waste Type 1 (Asbestos) accepted onto the Premises, which includes the following:
- (a) time and date of acceptance;
 - (b) type and nature of the waste;



- (c) source of the waste; and
- (d) details of the delivery vehicle.

2.3 Process monitoring

2.3.1 The Licensee shall undertake the monitoring in Table 2.3.1 according to the specifications in that table.

Table 2.3.1: Process monitoring

Process description	Parameter	Units	Frequency
Crushing of Inert Waste Type 1	Volume	m ³ and estimated conversion to tonnes	Monthly total
Crushing of recycled glass	Volume	m ³ and estimated conversion to tonnes	Monthly total

2.4 Ambient environmental quality monitoring

2.4.1 The Licensee shall undertake the monitoring in Table 2.4.1 according to the specifications in that table.

Table 2.4.1: Monitoring of ambient groundwater quality

Monitoring point reference and location	Parameter	Units	Averaging period	Frequency
GQ1 (B1)	Standing water level ¹	m AHD	Spot sample	Six monthly
GQ2 (B2)	pH ¹	pH unit		
GQ3 (B3S)	Electrical conductivity ¹	µS/cm		
GQ4 (B3D)	Redox potential ¹	Eh		
GQ5 (B4S)	Chemical oxygen demand	mg/L		
GQ6 (B4D)	Nitrate-nitrogen			
GQ7	Ammonia-nitrogen			
GQ8	Total nitrogen			
GQ9	Total phosphorus			
GQ10	Total dissolved solids			
GQ11	Total organic carbon			
	Dissolved oxygen ¹			
	Major cations and anions: calcium, magnesium, potassium, sodium, chloride, bicarbonate and sulphate			
	Heavy Metals: Aluminium, Arsenic, Cadmium, Chromium, Copper, Iron (total) Lead, Manganese, Mercury, Nickel, Selenium and Zinc			
	Organics: Phenols, Polyaromatic hydrocarbons (PAH), Organochlorine pesticides, Organophosphate pesticides (Demeton-S-Methyl, Diazinon, Dimethoate, Fenamiphos, Fenthion, Malathion and Parathion), Polychlorinated biphenyls (PCB), Atrazine, BTEX (benzene, toluene, ethylbenzene, xylens), Total Petroleum Hydrocarbons and Trichloroethylene/ Perchloroethylene		Annual	

Note 1: In-field non-NATA accredited analysis permitted.



3 Improvements

3.1 Improvement program

3.1.1 The Licensee shall complete the improvements in Table 3.1.1 by the date of completion in Table 3.1.1.

3.1.2 The Licensee, for improvements not specifically requiring a written submission, shall write to the CEO stating whether and how the Licensee is compliant with the improvement within one week of the completion date specified in Table 3.1.1.

Table 3.1.1: Improvement program

Improvement reference	Improvement	Date of completion
IR1	The Licensee shall undertake a review of the Environmental Management Plan (Report for Stanley Road Materials Recovery Facility prepared by GHD for Peel Resource Recovery Pty Ltd, January 2012), and submit an updated version to the CEO. The review shall ensure that the information in the document is completely up to date and accurately reflects the current activities and infrastructure on site and all environmental management aspects.	18 October 2016
IR2	The Licensee shall undertake a review of the Operational Management Plan (Report for Stanley Road Materials Recovery Facility prepared by GHD for Peel Resource Recovery Pty Ltd, January 2012), and submit an updated version to the CEO. The review shall ensure that the information in the document is completely up to date and accurately reflects the current activities and infrastructure on site and all operational management aspects.	18 October 2016
IR3	The Licensee shall undertake a review of the Site Closure Plan (Report for Stanley Road Materials Recovery Facility prepared by GHD for Peel Resource Recovery Pty Ltd, January 2012), and submit an update version to the CEO. The review shall ensure that the information in the document is completely up to date and accurately reflects closure planning for the premises and any progress made on completion of capping and rehabilitation on the completed landfill cells and their associated management (e.g. stormwater management, landfill gas, environmental monitoring, etc.)	18 October 2016

4 Information

4.1 Records

4.1.1 All information and records required by the Licence shall:

- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in 4.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
 - (i) off-site environmental effects; or
 - (ii) matters which affect the condition of the land or waters.



- 4.1.2 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.
- 4.1.3 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

4.2 Reporting

- 4.2.1 The Licensee shall submit to the CEO an Annual Environmental Report by 31 March in each year. The report shall contain the information listed in Table 4.2.1 in the format or form specified in that table.

Table 4.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
-	Volume of groundwater abstracted from on-site production bores	
Table 2.2.1	Volume of waste accepted/rejected for each waste type, including the rationale for chosen bulk density's used to convert m ³ to tonnes	
Table 2.3.1	Process monitoring, including the rationale for chosen bulk density's used to convert m ³ to tonnes	
Table 2.4.1	Monitoring of ambient groundwater quality	
4.1.2	Compliance	Annual Audit Compliance Report (AACR)
4.1.3	Complaints summary	None specified

Note 1: Forms are in Schedule 2

- 4.2.2 The Licensee shall ensure that the Annual Environmental Report also contains:
- (a) any relevant process, production or operational data recorded under Condition 2.1.3; and
 - (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.

4.3 Notification

- 4.3.1 The Licensee shall ensure that the parameters listed in Table 4.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Table 4.3.1: Notification requirements			
Condition or table	Parameter	Notification requirement ¹	Format or form ²
-	Landfill fire	Part A: As soon as practicable but no later than 5PM of the next usual working day. Part B: As soon as practicable	N1

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

Note 2: Forms are in Schedule 2



Schedule 1: Maps

Premises map and map of monitoring locations

The Premises is shown in the map below. The red line depicts the Premises boundary. The locations of the monitoring points defined in Table 2.8.1 are shown below.





Landfill area map

The areas in which the disposal of waste by landfilling may take place is show in the map below.





Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

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 the 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 initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:



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?:	
<input type="checkbox"/> Yes <input type="checkbox"/> Reported to DER verbally Date _____ <input type="checkbox"/> Reported to DER in writing Date _____	<input type="checkbox"/> No
d) Has DER taken, or finalised any action in relation to the non compliance?:	
e) Summary of particulars of the 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 initialled by the person(s) who signs Section C of this AACR

Initial:



SECTION C

SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) may only be signed by a person(s) with legal authority to sign it. The ways in which the AACR 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 AACR 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 Regulation 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 Regulation.
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 <i>Corporations Act 2001</i> ; 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 Regulation.
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 Regulation.
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: _____

NAME:
(printed) _____

POSITION: _____

DATE: ____/____/____

SEAL (if signing under seal)

SIGNATURE: _____

NAME:
(printed) _____

POSITION: _____

DATE: ____/____/____



Licence: L7060/1997/13
Form: N1

Licensee: Peel Resource Recovery Pty Ltd
Date of breach:

Notification of detection of landfill fire

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for incidents of landfill fire

Date and time of event	
Description of where fire took place	
Materials burned/burning and associated substances potentially released	
Best estimate of the quantity of material burned/burning	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident which caused the event	



Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of Peel Resource Recovery Pty Ltd	
Date	