Permit

Environmental Protection Act 1994

Environmental authority EPPR00538413

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR00538413

Environmental authority takes effect on 22 November 2018

Environmental authority holder(s)

Name(s)	Registered address
DISCOVERY HOLIDAY PARKS PTY LIMITED	Level 7 60 Light Sq ADELAIDE SA 5000 Australia

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Prescribed ERA, ERA 63 - Sewage Treatment, 1: Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of, (b-i) more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Lot 1/RP620537

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the Environmental Protection Act 1994 (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or

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- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days);

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority-on the nominated day; or
b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or
c) otherwise-on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the Planning Act 2016 or an SDA Approval under the State Development and Public Works Organisation Act 1971), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

Dorota Rosiak
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Date issued: 22 November 2018

Enquiries:
Extraction, Energy and Chemical Industries Assessment
Department of Environment and Science
Phone: 1300 130 372
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Obligations under the Environmental Protection Act 1994

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Conditions of environmental authority

The environmental authority consists of the following schedules:-

SCHEDULE A – GENERAL CONDITIONS

SCHEDULE B – AIR

SCHEDULE C – WATER

SCHEDULE D – STORMWATER MANAGEMENT

SCHEDULE E – LAND APPLICATION

SCHEDULE F – NOISE

SCHEDULE G – WASTE MANAGEMENT

SCHEDULE H – MONITORING AND REPORTING

SCHEDULE I – DEFINITIONS

SCHEDULE A – GENERAL CONDITIONS

Access to Copy of Environmental Authority

(A1) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

(A2) Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of a least three (3) years and these records are then kept in the form of annual summaries after that period.

Alterations

(A3) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this environmental authority.

An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.

Site-Based Management Plan

(A4) The holder of this environmental authority must:

(a) develop and Implement a Site-Based Management Plan which provides for the following functions:

(i) Routine operating procedures to prevent or minimise environmental harm; and

(ii) Maintenance practices and procedures; and

(iii) Contingency plans and emergency procedures to deal with foreseeable risks and hazards; and

(iv) Monitoring of the release of contaminants into the environment; and

(v) Assessment of the environmental impact of any releases of contaminants into the environment; and

(vi) Handling of environmental complaints; and

(vii) Keeping and production of environmental records and reports; and

(viii) Staff training and awareness of environmental issues,

(b) on or before 1 November 1999, have completed and implemented the Site-Based Management Plan.

(A5) A copy of the Site-Based Management Plan must be kept in a location readily accessible to personnel carrying out the activity.

END OF CONDITIONS FOR SCHEDULE A

SCHEDULE B - AIR

Release of Contaminants to the Atmosphere

(B1) The environmentally relevant activity must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to the atmosphere.

END OF CONDITIONS FOR SCHEDULE B

SCHEDULE C - WATER

Release of Contaminants to Waters

(C1) Contaminants must not be directly or indirectly released from the licensed place to any waters or the bed and banks of any waters except as permitted under the Water Schedule or the Stormwater Management Schedule, or to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

Pump Stations

(C2) Pump stations whose failure would or would be likely to result in a direct or indirect release of contaminants to waters must be fitted with stand-by pumps and pump-failure alarms.

END OF CONDITIONS FOR SCHEDULE C

SCHEDULE D – STORMWATER MANAGEMENT

Release of Contaminated Stormwater Runoff

(D1) Except as otherwise provided by the conditions of the Stormwater Management Schedule and Water Schedule of this environmental authority, the environmentally relevant activities must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminated runoff from the licensed place to any stormwater drain or waters or the bed or banks of any such waters.

END OF CONDITIONS FOR SCHEDULE D

SCHEDULE E – LAND APPLICATION

Release of Contaminants to Land

(E1) The defined contaminant release area is described as area around WI, W2, W3, W4, W5 marked on the site plan submitted with the application.

(E2) The contaminant disposal area must be maintained In a proper and efficient condition so as to provide adequate assimilation, percolation, evaporation and transpiration of the released contaminants.

(E3) Spray from any release of contaminants to land must not drift beyond the boundaries of the licensed place.

(E4) Notices warning the public not to used or drink the release of contaminants to land must be prominently displayed and must be maintained in a visible and legible condition.

(E5) Pipelines and fittings for the release of contaminants to land must be clearly identified, Standard water taps, hoses and cocks must not be fitted to contaminant release pipelines, and the contaminant release system must not be connected to other service pipelines. Lockable valves or removable handles must be fitted to the contaminant disposal areas.

Quality of Contaminants Released to Land

(E6) The contaminant/s released must comply, at the sampling and in-situ measurement point/s, with each of the release limits specified in Schedule E Table 1 for each quality characteristic.

(E7) The release of contaminants to land must be carried out during the hours in which public access is likely to be minimal.

SCHEDULE E TABLE 1 – RELEASE QUALITY CHARACTERISTICS LIMITS

Quality Characteristics	Release Limit					Monitoring Frequency
	Minimum	Median	50th Percentile	80th Percentile	Maximum	
5-Day Biochemical Oxygen Demand	-	-	-	-	20 mg/L	Quarterly
Total Suspended Solids	-	-	10 mg/L	-	60 mg/L	Quarterly
pH	6.5	-	-	-	8.5	Weekly
Total Phosphorus	-	-	5 mg/L	-	15 mg/L	Weekly
Total Nitrogen	-	-	-	30 mg/L	60 mg/L	Quarterly
Ammonia	-	-	-	-	10 mg/L	Quarterly
Total Residual Chlorine	-	-	-	-	1 mg/L	Weekly
Faecal Coliforms (Organisms/100mL)	-	10*org/100 mL	-	-	-	Quarterly

END OF CONDITIONS FOR SCHEDULE E

SCHEDULE F – NOISE

Emission of Noise

(F1) The environmentally relevant activity must be carried out by such practicable means necessary to prevent the emission or likelihood of emission of noise that constitutes environmental nuisance.

END OF CONDITIONS FOR SCHEDULE F

SCHEDULE G – WASTE MANAGEMENT

General

(G1) The holder of this environmental authority must not:

(a) burn waste at or on the licensed place; nor

(b) allow waste to burn or be burned at or on the licensed place; nor

(c) remove waste from the licensed place and burn such waste elsewhere.

(G2) Records of trade waste agreements must be made available for inspection on request.

END OF CONDITIONS FOR SCHEDULE G

SCHEDULE H – MONITORING AND REPORTING

Complaint Recording

(H1) All complaints received by the holder of this environmental authority relating to releases of contaminants from operations at the licensed place must be recorded and kept in a log book with the following details:

(a) time, date and nature of complaint;

(b) type of communication (telephone, letter, personal etc.);

(c) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded):

(d) response and investigation undertaken as a result of the complaint,

(e) name of person responsible for investigating complaint; and action taken as a result of the complaint investigation and signature of responsible person.

Report Submission

(H2) The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the return are submitted with the Annual Return.

(H3) As soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.

(H4) The notification of emergencies or incidents as required by condition above must include but not be limited to the following:

(a) the holder of the environmental authority;

(b) the location of the emergency or incident;

(c) the number of the environmental authority;

(d) the name and telephone number of the designated contact person;

(e) the time of the release;

(f) the time the holder of the environmental authority became aware of the release,

(g) the suspected cause of the release;

(h) the environmental harm and or environmental nuisance caused, threatened, or to be caused by the release; and

(i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

(H5) Not more than 14 days following the initial notification of an emergency or incident the holder of the environmental authority must provide written advice of the information supplied in accordance with condition above in addition to:

(a) proposed actions to prevent a recurrence of the emergency or incident;

(b) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance; and

(c) the results of any environmental monitoring performed.

Exception Reporting

(H6) The holder of this environmental authority must notify the administering authority in writing of any monitoring result which indicates an exceedance of any licence limit within 28 days of completion of analysis.

(H7) The written notification required by condition above must include:

(a) the full analysis results; and

(b) details of investigation or corrective actions taken; and

(c) any subsequent analysis.

Monitoring of Contaminant Releases

(H8) The older of this environmental authority is responsible for the making of determinations and keeping of records of the quality of the contaminants released for the quality characteristics specified in the Land Application Schedule, and at the frequency specified in Schedule H Table 2.

SCHEDULE H – TABLE 2

QUALITY CHARACTERISTIC DETERMINATION	RELEASE POINTS	FREQUENCY
5-Day Biochemical Oxygen Demand	S&MP	Quarterly
Total Suspended Solids	S&MP	Quarterly
pH	S&MP	Weekly
Turbidity	S&MP	Weekly
Total Phosphorus	S&MP	Quarterly
Total Nitrogen	S&MP	Quarterly
Ammonia	S&MP	Quarterly
Total Residual Chlorine	S&MP	Weekly
Faecal Coliforms	S&MP	Quarterly

END OF CONDITIONS FOR SCHEDULE H

SCHEDULE I – DEFINITIONS

For the purposes of this environmental authority the following definitions apply:

(I1) **"Administering Authority"** means the Department of Environment or its successor.

(I2) **"Contaminated Areas"** are those areas within the boundary of the site in which rainfall and stormwater runoff may contact waters or contaminants, including but not limited to the bunded areas and the loading/unloading areas.

(I3) **ADWF – "average dry weather flow"** refers to a day during which no rain falls within the catchment of the sewage treatment plant for the commencement of measurement for that day. The term also excluded days during which measurement is made which occur within three days following cumulative rainfall of 100 mm over the three preceding days.

(I4) **"median"** means the middle value, where half the data are smaller, and half the data are larger. If the number of samples is even, the median is the arithmetic average of the two middle values.

(I5) **"maximum"** mean that the measured value of the quality characteristic or contaminant must not be greater that the release limit stated.

(I6) **"minimum"** means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated.

(I7) **"range"** means that the measured value of the quality characteristic or contaminant must not be greater than the higher release limit stated nor lower than the lower release limit stated.

END OF CONDITIONS FOR SCHEDULE I

END OF CONDITIONS FOR ENVIRONMENTAL AUTHORITY