

Registration certificate*Environmental Protection Act 1994***Certificate of Registration****No: ENRE00771008**

This registration certificate is issued by the administering authority and takes effect from: 03-MAR-2011.

The anniversary day for the purposes of the Annual Return remains: 24 August.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activity listed below at the following place; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

Antrodoco Pty Ltd
C/- Absolute Accounting & Taxation
Unit 1 23 Mudgeeraba Road,
MUDGEERABA QLD 4213

Place:-

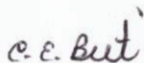
Lot 12 Plan RP93294

Located at:-

402 Springbrook Road, MUDGEERABA QLD 4213

Registered Activity: -

ERA 63 Sewage treatment Threshold 2(a) - operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP (i) if treated effluent is discharged to an infiltration trench or through an irrigation scheme



Cathy Birt
Delegate
Administering authority
Environmental Protection Act 1994

03-MAR-2011

COPY

Certificate of Registration

NO. 123456789

This certificate is issued to the holder of the above number for the purpose of registration.

The holder of this certificate is required to comply with the provisions of the relevant laws and regulations.

The registration of this certificate is subject to the provisions of the relevant laws and regulations. The holder of this certificate is required to comply with the provisions of the relevant laws and regulations.

Registrar General

Ministry of Justice

Office of the Registrar General

Unit 123, Main Road

MUSCAT, OMAN

Date:

12/12/2023

Signature:

402 St. Andrew Road, MUSCAT, OMAN

Registrar General

It is hereby declared that the holder of this certificate is required to comply with the provisions of the relevant laws and regulations.

It is hereby declared that the holder of this certificate is required to comply with the provisions of the relevant laws and regulations.

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Date:

12/12/2023

Signature:

Ministry of Justice

12/12/2023

Development Approval

DERM Permit¹ number:	IPDE00951108
Date of Decision:	9 April 2010
Relevant Laws and Policies:	<i>Environmental Protection Act 1994</i> and any subordinate legislation

Development Description

Property/Location

Lot 12 on RP93294.

located at: 402 Springbrook Road
MUDGEERABA QLD 4213

Carrying out of Environmentally Relevant Activity (ERA)

63 -2(a) - Sewage treatment - Operating a standard sewage treatment works, other than a no release works, with a total daily peak design capacity of 21 to 100EP.

Additional information for applicants

This approval pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any further approval for this development which might be required by other State and / or Commonwealth Legislation. Applicants are advised to check with all relevant statutory authorities. Applicants also should comply with all relevant legislation.

It is a requirement of the *Environmental Protection Act 1994* that if the owner or occupier of this site becomes aware a notifiable activity (as defined under schedule 2 of the *Environmental Protection Act 1994*) is being carried out on this land or that the land has been affected by a hazardous contaminant, they must, within thirty (30) days after becoming so aware, give notice to the Department of Environment and Resource Management.

Environmentally Relevant Activities

The aforementioned description of any environmentally relevant activity (ERA) for which this permit is issued is simply a restatement of the ERA as prescribed in the legislation at the time of issuing this permit. Where there is any conflict between the abovementioned description of the ERA for which this permit is issued and the conditions specified herein as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

¹ Permit Includes development approvals, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Department of Environment and Resource Management and the Queensland Parks and Wildlife Service

This permit authorises the ERA. It does not authorise environmental harm unless a condition within this permit explicitly authorises that harm. Where there is no such condition, or the permit is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

In addition to this permit, the person to carry out the ERA must be a registered operator under the *Environmental Protection Act 1994*. For the person to become a registered operator, they must apply for a registration certificate under section 73F of the *Environmental Protection Act 1994*.



Delegate of Administering Authority
Environmental Protection Act 1994

Date: 09/04/2010

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Conditions of the Development Approval

This development approval consists of the following schedules of conditions relevant to various issues:

The aforementioned description of the environmentally relevant activity (ERA) for which this development approval is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuing the approval. Where there is any conflict between the above description of the ERA for which this development approval is issued and the conditions as specified in this development approval as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This development approval consists of the following schedules-

- Schedule A - Activity
- Schedule B - Air
- Schedule C - Water
- Schedule D - Noise
- Schedule E - Waste
- Schedule F - Land
- Schedule G - Community
- Schedule H - Definitions
- Schedule I - Maps / Plans

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SCHEDULE A - ACTIVITY

Prevent and /or Minimise Likelihood of Environmental Harm

- (A1-1) In carrying out the environmentally relevant activity, you must take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a manner that could have been prevented, shall be carried out in a proper manner in accordance with the conditions of this authority.

NOTE: This authority authorises the environmentally relevant activity. It does not authorise environmental harm unless a condition contained within this authority explicitly authorises that harm. Where there is no condition or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

Maintenance of Measures, Plant and Equipment

- (A2-1) The registered operator must:
- install all measures, plant and equipment necessary to ensure compliance with the conditions of this development approval; and
 - maintain such measures, plant and equipment in a proper and efficient condition; and
 - operate such measures, plant and equipment in a proper and efficient manner.

Site based management plan

- (A3-1) From commencement of the activity, a Site Based Management Plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of all Environmentally Relevant Activities that are carried out

The site based management plan must address the following matters:

- Environmental commitments - a commitment by senior management to achieve environmental goals.
- Identification of environmental issues and potential impacts.
- Control measures for routine operations to minimise likelihood of environmental harm.
- Contingency plans and emergency procedures for non-routine situations.
- Organisational structure and responsibility.
- Effective communication.
- Monitoring of the contaminant releases.
- Conducting environmental impact assessments.
- Staff training.
- Record keeping.
- Periodic review of environmental performance and continual improvement.

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Records

- (A4-1) Record, compile and keep all monitoring results required by this document and present this information to the administering authority when requested, in a specified format.

Annual monitoring report (Sewage treatment)

- (A5-1) An annual monitoring report must be provided to the administering authority with the annual return. This report shall include but not be limited to:
- a summary of the previous twelve (12) months' monitoring results obtained under any monitoring programs required under this authority and, in graphical form showing relevant limits, a comparison of the previous twelve (12) month's monitoring results to both this authority limits and to relevant prior results;
 - an evaluation/explanation of the data from any monitoring programs; and
 - a summary of any record of quantities of releases required to be kept under this authority; and
 - a summary of the record of equipment failures or events recorded for any site under this authority, and
 - an outline of actions taken or proposed to minimise the environmental risk from any deficiency identified by the monitoring or recording programs.

End of Conditions for Schedule A

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SCHEDULE B - AIR**Nuisance**

- (B1-2) The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance at any odour sensitive place.

End of Conditions for Schedule A

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SCHEDULE C - WATER

Release to waters

- (C1-1) Contaminants must not be released from the site to any waters or the bed and banks of any waters.

Stormwater management

- (C2-1) There must be no release of stormwater runoff that has been in contact with any contaminants at the site to any waters, roadside gutter or stormwater drain.

Contaminant and sewage pump station

- (C3-1) Contaminant pumping stations must be fitted with stand-by pumps and pump-failure alarms as well as high level alarms to warn of imminent pump station overflow. All alarms must be able to operate without mains power.

Effluent storage conditions

- (C4-1) All structures, including tanks and ponds, used for the storage or treatment of contaminants, sewage or wastes at or on the authorised place must be constructed, installed and maintained:
- i) so as to minimise the likelihood of any release of effluent to any waters (including ground water); and
 - ii) so that a freeboard of not less than 0.5m metres is maintained at all times, except in emergencies; and
 - iii) so as to ensure the stability of the structures construction.
- (C4-2) Suitable banks and/or diversion drains must be installed and maintained to exclude stormwater runoff from entering any ponds or other structures used for the storage or treatment of contaminants or wastes.
- (C4-3) Structures, including tanks and ponds, used to store contaminants must have a minimum combined storage capacity of 240 KL (i.e. twenty four (24) days storage capacity with a daily wastewater generation rate of 10 KL).

End of Conditions for Schedule C

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SCHEDULE D - NOISE**Noise nuisance**

(D1-1) Noise from activities must not cause an environmental nuisance at any noise affected premises.

End of Conditions for Schedule D

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SCHEDULE E - WASTE**Waste handling**

- (E5-1) All regulated waste removed from the site must be removed by a person who holds a current authority to transport such waste under the provisions of the *Environmental Protection Act 1994*.

End of Conditions for Schedule E

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SCHEDULE F - LAND

Land disposal

- (F2-1) The only contaminants permitted to be disposed is treated sewage effluent to land in compliance with the limits stated in Schedule F - Table 1 (Release limits).

Schedule F - Table 1 (Release limits)

Quality characteristics	Release Limit			
	Minimum	50th Percentile	80th Percentile	Maximum
5-day Biological oxygen demand (inhibited)			5 mg/L	15 mg/L
Suspended solids			10 mg/L	30 mg/L
pH	6.0			9.5
Dissolved oxygen	2.0 mg/L			
Total nitrogen		10 mg/L		30 mg/L
Total phosphorus		8 mg/L		24 mg/L

- (F2-2) The disposal of treated effluent to land must occur via sub-surface means only.
- (F2-3) The authorised contaminant disposal area for sub-surface disposal of treated effluent as defined in Schedule I – Figure 1 (Topographic Survey of Part of Lot 12 on RP93294 – Drawing number: GJ0718.1.1) must be a minimum area of 2500 m².
- (F2-3) The volume of treated effluent disposed to land must be determined each day by an appropriate method (for example a flow metre) and records kept of such daily determinations.
- (F2-4) The maximum volume of treated effluent that can be disposed to land on any one day is 10,000 L.
- (F2-5) Treated sewage effluent disposed to land must be carried out in a manner such that:
- there is a minimum horizontal buffer distance of 10 metres to permanent/intermittent water courses, dams, drainage channels and bores/wells used for domestic water supply;
 - vegetation is not damaged;
 - soil erosion and soil structure damage is avoided;
 - there is no surface ponding of effluent;
 - percolation of effluent beyond the plant root zone is minimised;
 - the capacity of the land to assimilate nitrogen, phosphorus, salts, organic matter as measured by oxygen demand is not exceeded;
 - the quality of ground water is not adversely affected;
 - the quality of water in Mudgeeraba Creek is not adversely affected.
- (F2-6) When conditions prevent the disposal of treated effluent to land (such as during or following rain events) or when effluent can not be disposed to land in accordance with the conditions of this authority (such as in accordance with condition (F2-4) and/or (F2-5)), the contaminants must be directed to a wet weather storage or alternative measures must be taken to lawfully dispose of the effluent (such as tanking Off Site to

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another treatment plant or sewer).). A record must be kept of any removal or discharge off site, including destination, transporter, dates and volumes.

- (F2-7) Monitoring must be undertaken and records kept of a monitoring program of contaminant releases to the disposal area at the monitoring points, frequency, and for the parameters specified in Schedule F - Table 2 (Monitoring program).

Schedule F - Table 2 (Monitoring program)

Monitoring point	Quality characteristics	Units	Frequency
Effluent outlet from the sewage treatment plant	5-day Biological oxygen demand (inhibited)	mg/L	Quarterly
Effluent outlet from the sewage treatment plant	Suspended solids	mg/L	Quarterly
Effluent outlet from the sewage treatment plant	pH	range	Quarterly
Effluent outlet from the sewage treatment plant	Dissolved oxygen	mg/L	Quarterly
Effluent outlet from the sewage treatment plant	Total nitrogen	mg/L	Quarterly
Effluent outlet from the sewage treatment plant	Total phosphorus	mg/L	Quarterly

Preventing contaminant release to land

- (F3-1) Spillage of all chemicals and fuels must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.

NOTE: All petroleum product storage's must be designed, constructed and maintained in accordance with AS 1940 - Storage and Handling of Flammable and Combustible Liquids.

End of Conditions for Schedule F

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SCHEDULE G - COMMUNITY**Complaint response**

- (G1-1) All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request.

End of Conditions for Schedule G

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SCHEDULE H - DEFINITIONS

Words and phrases used throughout this development approval or development approval are defined below: Where a definition for a term used in this authority is sought and the term is not defined within this authority the definitions provided in the *Environmental Protection Act 1994*, its regulations, and Environmental Protection Policies shall be used.

Word Definitions

"administering authority" means the Environmental Protection Agency or its successor.

"you" means the registered operator of this development approval or owner / occupier of the land which is the subject of this development approval.

"site" means the place to which this development approval relates or the premises to which this development approval relates.

"authorised place" means the place authorised under this development approval for the carrying out of the specified environmentally relevant activities.

"this authority" means this development approval.

"authority" means level 1 development approval (without development approval), or level 1 approval (without development approval), or level 2 approval (without development approval) under the *Environmental Protection Act 1994*.

"approval" means 'notice of development application decision' or 'notice of concurrence agency response' under the *Integrated Planning Act 1997*

"dust sensitive place" means –

- a dwelling, mobile home or caravan park, residential marina or other residential place;
 - a motel, hotel or hostel;
 - a kindergarten, school, university or other educational institution;
 - a medical centre or hospital;
 - a protected area;
 - a park or gardens; or
 - a place used as an office or for business or commercial purposes.
- and includes the curtilage of any such place.

"odour sensitive place" has the same meaning as a "dust sensitive place"

"dwelling" means any of the following structures or vehicles that is principally used as a residence–

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land;
- a water craft in a marina.

"noxious" means harmful or injurious to health or physical well being.

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

"nuisance sensitive place" includes –

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or

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- a kindergarten, school, university or other educational institution; or
 - a medical centre or hospital; or
 - a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or
 - a public thoroughfare, park or gardens; or
 - a place used as a workplace, an office or for business or commercial purposes.
- and includes a place within the curtilage of such a place reasonably used by persons at that place.

"**L_A 10, adj, 10 mins**" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for ten percent (10%) of any 10 minute measurement period, using Fast response.

"**L_A 1, adj, 10 mins**" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for one percent (1%) of any 10 minute measurement period, using Fast response

"**L_A, max adj, T**" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.

"**noise affected premises**" means a "noise sensitive place" or a "commercial place"

"**noise sensitive place**" means -

- a dwelling, mobile home or caravan park, residential marina or other residential premises; or
 - a motel, hotel or hostel; or
 - a kindergarten, school, university or other educational institution; or
 - a medical centre or hospital; or
 - a protected area; or
 - a park or gardens.
- and includes the curtilage of such place.

"**commercial place**" means a place used as an office or for business or commercial purposes.

"**intrusive noise**" means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration -

- is clearly audible to, or can be felt by, an individual; and
- annoys the individual.

In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to *Australian Standard 1055.2 - 1997 Acoustics - Description and Measurement of Environmental Noise Part 2 - Application to Specific Situations*.

"**protected area**" means -

- a protected area under the *Nature Conservation Act 1992*; or
- a marine park under the *Marine Parks Act 1992*; or
- a World Heritage Area.

"**waters**" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

"**50th percentile**" means not more than three (3) of the measured values of the quality characteristic are to exceed the stated release limit for any six (6) consecutive samples for a release/monitoring point at any time during the environmental activity(ies) works.

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"80th percentile" means not more than one (1) of the measured values of the quality characteristic is to exceed the stated release limit for any five (5) consecutive samples for a sampling point at any time during the environmental activity(ies) works

"dredge spoil" means material taken from the bed or banks of waters by using dredging equipment or other equipment designed for use in extraction of earthen material.

"land" in the "land schedule" of this document means land excluding waters and the atmosphere.

"mg/L" means milligrams per litre.

"NTU" means nephelometric turbidity units

"regulated waste" means non-domestic waste mentioned in Schedule 7 of the *Environmental Protection Regulation 1998* (whether or not it has been treated or immobilised), and includes:

- for an element - any chemical compound containing the element; and
- anything that has contained the waste.

"approved vehicle" means a vehicle authorised to be used under the development approval to transport regulated waste.

"registered vehicle" means "approved vehicle"

"clinical waste" means waste that has the potential to cause disease including, for example, the following:

- animal waste;
- discarded sharps;
- human tissue waste;
- laboratory waste.

"infectious waste" means "clinical waste"

"vibration sensitive place" means a noise sensitive place or a commercial place.

"annual return" means the return required by the annual notice (under section 316 of the *Environment Protection Act, 1994*) for the section 86(2) development approval that applies to the development approval.

End of Conditions for Schedule H

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SCHEDULE I - MAPS / PLANS

The following attachment to this schedule includes:

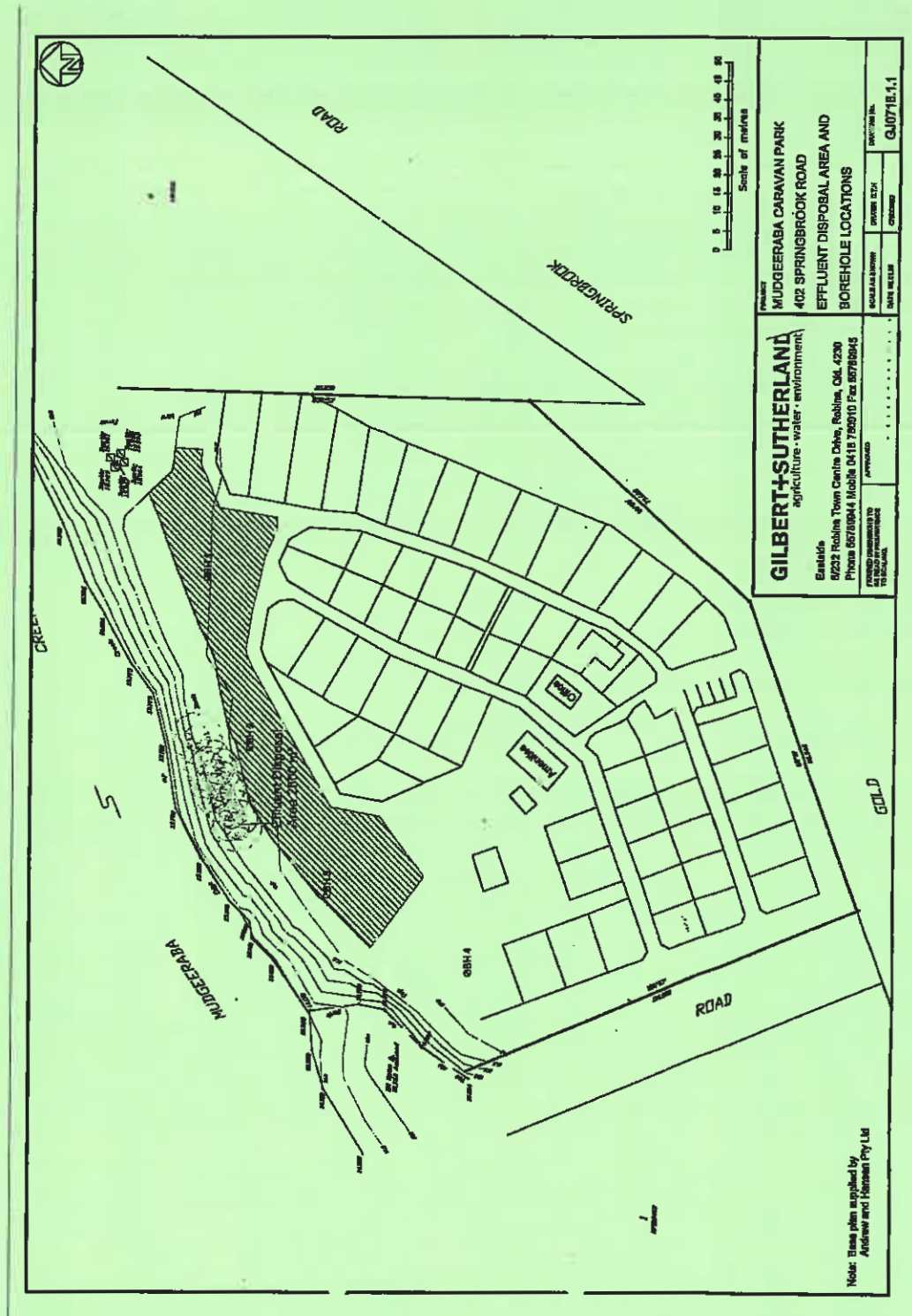


Figure 1. Topographic Survey of Part of Lot 12 on RP93294

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Department of Environment and Resource Management

End of Conditions for Schedule I**END OF CONDITIONS**

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