Queensland Government

Department of
Environment and Heritage Protection

11-NOV-2015

To: Hao Lee Pty Ltd
PO Box 4283
EIGHT MILE PLAINS QLD 4113

Our reference: 312555

Application details

I refer to the application that was received by the administering authority on 10-NOV-2015.

Land description: 17-27 Main Western Road, Tamborine Mountain Lot 2 Plan RP172604.

Decision

Your application has been approved and your environmental authority (reference EPPR00980513) is attached.

Should you have any further enquiries, please contact Margaret Jones on telephone 1300 130 372 (option 4).

Yours sincerely

	11 November 2015
Signature	Date

Jodie Brackenbury
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Margaret Jones
Permit and Licence Management
Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au
Website **www.ehp.qld.gov.au**
ABN 46 640 294 485

Enclosed

Permit - environmental authority (reference EPPR00980513)

Permit[1]

Environmental Protection Act 1994

Environmental authority

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

Permit[1] number: EPPR00980513

Environmental authority takes effect on 11-NOV-2015.

The anniversary date of this environmental authority remains 26 September. An annual return and the payment of the annual fee will be due each year on this day.

Environmental authority holder

Name	Registered address
Hao Lee Pty Ltd	Savills Level 1/32 Davenport Street SOUTHPORT QLD 4215

Environmentally relevant activity and location details

Environmentally relevant activity	Location
63-(1a)(i) Sewage treatment >21 to 100EP - IT or IR	17-27 Main Western Road and Tamborine Mountain - Lot 2 Plan RP172604

Additional information for applicants

Environmentally relevant activities

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

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

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

It is a requirement of the EP Act that if an owner or occupier of land becomes aware a notifiable activity (as defined in Schedule 3 and Schedule 4) is being carried out on the land, or that the land has been, or is being, contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the chief executive.



Signature

11 November 2015

Date

Jodie Brackenbury
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Margaret Jones
Permit and Licence Management
Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au

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 conditions of this environmental authority are the conditions of the attached Development Approval ref IPCE00603807, as they relate to the licenced activities, where any references to the holder of the development approval are taken to refer to the holder of this environmental authority.

Attachments

- Development approval permit.

END OF PERMIT

ecoaccess
environmental licences and permits

Concurrence Agency Response

This notice is issued by the Environmental Protection Agency pursuant to Sections 3.3.16 and 3.3.18 of the Integrated Planning Act 1997 to advise of a decision or action.

Beaudesert Shire Council
PO Box 25
BEAUDESERT QLD 4285

c/c
Gaven Developments Pty Ltd
C/- TJ Kelly Surveys
PO Box 221
BEAUDESERT QLD 4285

Our reference: 312555 / STH7044

Dear Sir/Madam

Re: Referral for Concurrence Agency Response

The Environmental Protection Agency (EPA), wishes to advise that the referral for a concurrence agency response, received on 24 April 2007, has been assessed, and on 20 December 2007 it was granted.

1. Property/Location:

Street address - 17-27 Main Western Road TAMBORINE QLD 4270
Lot/Plan - Lot 2 Plan RP172604

2. Details of the recommendation

Aspect of Development
- Concurrence Response for a MCU involving an ERA
- ERA 15(a) Sewage treatment - operating a standard sewage treatment works having a peak design capacity to treat sewage of 21 or more equivalent persons but less than 100 equivalent persons.

Recommendation
- Grant

EPA Ref Number
- IPCE00603807

3. Currency period

This approval will lapse unless substantially started within the currency period/s set by the Assessment Manager or the standard currency periods stated in section 3.5.21 of the Integrated Planning Act 1997

applying to each aspect of development in this approval.

4. **The approved plans**
   Nil

5. **Codes for self-assessable development**
   Any self-assessable development for an environmentally relevant activity conducted in conjunction with this approval, must comply with the relevant code of environmental compliance.

6. **Assessment Manager Responsibilities**
   Please note that it is a requirement under Sections 3.5.15 and 3.5.17 of the *Integrated Planning Act 1997* that a copy of the final Decision Notice (which includes the EPA's concurrence response) for this application issued by the , be forwarded to each referral agency. Therefore could you please send a signed hardcopy to the EPA's Ecoaccess Customer Service Unit, PO Box 15155 CITY EAST 4002 and an electronic copy to eco.access@epa.qld.gov.au.
   In addition, the State's Native Title Work Procedures indicate that responsibility for assessment of native title issues for an IDAS application rest with the Assessment Manager. Therefore in this instance, the EPA has not provided a notification to native title parties.

If you require more information, please contact Steven Carrick, the Project Manager, on the telephone number listed below.

Yours sincerely

Louise Jordan
Delegate
Environmental Protection Agency
20 December 2007

Enquiries:

SouthReg Environmental Operations*
Floor 23, 288 Edward Street
BRISBANE QLD 4001
Phone: (07) 3225 1040
Fax: (07) 3225 8723

Section 3.3.18 *Integrated Planning Act 1997*

EPA Permit[1] number: IPCE00603807

EPA Permit[1] number:	IPCE00603807
Assessment Manager reference:	020-030-002094
Date application received by EPA:	24 April 2007
Permit[1] Type:	Concurrence Response for a MCU involving an ERA
Date of Decision:	20 December 2007
Decision:	Granted
Relevant Laws and Policies:	*Environmental Protection Act 1994* and any subordinate legislation
Jurisdiction:	Item 1 in Table 2 of Schedule 2 of the *Integrated Planning Regulation 1998*

Development Description

Property	Lot/Plan	Aspect of Development
17-27 Main Western Road, TAMBORINE QLD 4270	Lot 2 Plan RP172604	ERA 15(a) Sewage treatment - operating a standard sewage treatment works having a peak design capacity to treat sewage of 21 or more equivalent persons but less than 100 equivalent persons.

Reasons for inclusion of development conditions

In accordance with section 3.3.18(8) of the Integrated Planning Act 1997 and section 27B of the Acts Interpretation Act 1954, the reasons for the inclusion of development conditions are:

1) The Environmental Protection Agency is a concurrence agency under the Integrated Planning Regulation 1998 for the purposes of the Environmental Protection Act 1994.
2) Any development conditions placed on this permit1 for an environmentally relevant activity are in accordance with section 73B of the Environmental Protection Act 1994.

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service.

Environmental Protection Agency
www.epa.qld.gov.au ABN 87 221 158 786

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Additional comments or advice about the application

This development approval authorises a sewage treatment system of a peak design capacity of 45 EP. (The EP capacity was determined allowing for 250 L/EP/day).

Additional information for applicants

Nil

Contaminated Land

It is a requirement of the *Environmental Protection Act 1994* that if an owner or occupier of land becomes aware a Notifiable Activity (as defined by Schedule 2 of the *Environmental Protection Act 1994*) is being carried out on the land or that the land has been affected by a hazardous contaminant, they must, within 30 days after becoming so aware, give notice to the Environmental Protection Agency.

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.

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.

Louise Jordan
Delegate
Environmental Protection Agency
20 December 2007

CONDITIONS OF APPROVAL

Condition for: ERA 15(a) Sewage treatment - operating a standard sewage treatment works having a peak design capacity to treat sewage of 21 or more equivalent persons but less than 100 equivalent persons.

Agency Interest: General

A1 **Prevent and/or minimise likelihood of environmental harm.**

In carrying out an ERA to which this approval relates, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused.

A2 **Maintenance Of Measures, Plant and Equipment.**

The operator of an ERA to which this approval relates must:
(a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this approval; and
(b) maintain such measures, plant and equipment in a proper and efficient condition; and
(c) operate such measures, plant and equipment in a proper and efficient manner.

A3 **Site Based Management Plan.**

From commencement of an ERA to which this approval relates, 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 ERAs that are carried out.

The SBMP must address the following matters:
(a) Environmental commitments - a commitment by senior management to achieve specified and relevant environmental goals.
(b) Identification of environmental issues and potential impacts.
(c) Control measures for routine operations to minimise likelihood of environmental harm.
(d) Contingency plans and emergency procedures for non-routine situations.
(e) Organisational structure and responsibility.
(f) Effective communication.
(g) Monitoring of contaminant releases.
(h) Conducting environmental impact assessments.
(i) Staff training.
(j) Record keeping.
(k) Periodic review of environmental performance and continual improvement.

A4 The SBMP must not be implemented or amended in a way that contravenes any condition of this approval.

A5 **Records.**

Record, compile and keep all monitoring results required by this approval and present this information to the administering authority when requested.

A6 All records required by this approval must be kept for 5 years.

A7 **Notification.**

Telephone the EPA's Pollution Hotline or local office as soon as practicable after becoming aware of any release of contaminants not in accordance with the conditions of this approval.

A8 **Information About Spills.**

A written notice detailing the following information must be provided to the EPA within 14 days of any advice provided in accordance with condition A7:

a) the name of the operator, including their approval / registration number;
b) the name and telephone number of a designated contact person;
c) quantity and substance released;
d) vehicle and registration details;
e) person/s involved (driver and any others);
f) the location and time of the release;
g) the suspected cause of the release;
h) a description of the effects of the release;
i) the results of any sampling performed in relation to the release,
j) actions taken to mitigate any environmental harm caused by the release; and
k) proposed actions to prevent a recurrence of the release.

A9 **Monitoring.**

A competent person(s) must conduct any monitoring required by this approval.

A10 **Trained / Experienced Operator(s).**

The daily operation of the waste water treatment system and pollution control equipment must be carried out by a person(s) with appropriate experience and/or qualifications to ensure the effective operation of that treatment system and control equipment.

A11 **Spill Kit Training.**

Anyone operating under this approval must be trained in the use of the spill kit.

Agency Interest: Air

B1 **Nuisance.**

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 nuisance sensitive or commercial place.

Agency Interest: Land

C1 **Land Disposal.**

The only contaminants permitted to be released to land is treated sewage effluent in compliance with the levels stated in Table 1 – Monitoring Program.

C2 The treated effluent must be disposed by subsurface means only and uniformly over the 990m² of evapotranspiration beds shown in the attached map titled - Drawing No. GJ0607.1.3a.

C3 Notwithstanding the quality characteristic limits specified in Table 1 – Monitoring Program, releases of effluent must not have any properties nor contain any organisms or other contaminants or other concentrations that are capable of causing environmental harm.

C4 **Treated Effluent Monitoring.**

Monitoring must be undertaken and records kept of a monitoring program of treated effluent released to the evapotranspiration beds for the monitoring points, frequency and quality characteristics specified in Table 1 – Monitoring Program.

C5 The daily volume of treated effluent disposed to the evapotranspiration beds must be determined or estimated by an appropriate method, for example a flow meter; and records kept of such determinations and estimates.

C6 The average daily volume (measured over a calendar month on a daily basis) of treated effluent disposed to the evapotranspiration beds must not exceed 6651 liters with a maximum release in any one day of 10,000 liters.

C7 Treated effluent must not be disposed of to the evapotranspiration beds during rain events and / or when soils are saturated.

C8 The evapotranpiration beds must be predominantly vegetated with kikuyu pasture.

C9 **Wet Weather Storage**

When conditions prevent the disposal of treated effluent to the evapotranspiration beds (such as during or following rain events), the effluent must be directed to a wet weather storage or alternative measures must be taken such as tanking off site to another treatment plant or sewer. A record must be kept of any removal or discharge off site, including destination, transporter, dates and volumes.

C10 The wet weather storage tank must not overflow under any circumstances.

C11 The irrigation of effluent must be carried out in a manner such that:

a) vegetation is not damaged;
b) soil erosion and soil structure damage is avoided;
c) there is no surface ponding or runoff of effluent;
d) percolation of effluent beyond the plant root zone is minimised;
e) the capacity of the land to assimilate nitrogen, phosphorus, salts, organic matter as measured by oxygen demand and water is not exceeded; and
f) the quality of ground water is not adversely affected.

C12 Notices must be prominently displayed on areas where effluent is disposed, warning the public not to use or drink the effluent. These notices must be maintained in a visible and legible condition.

C13 All grass/vegetation clippings must be removed from the contaminant release area upon harvesting.

C14 Pipelines and fittings associated with the effluent diposal system must be clearly identified. Lockable valves or removable handles must be fitted to all release pipes situated in public access areas.

C15 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.

C16 **Provision Of Treated Effluent To Other Persons.**

If responsibility of the treated effluent is given or transferred to another person:

(a) the responsibility of such effluent must only be given or transferred in accordance with a written agreement (the third party agreement);

(b) include in the third party agreement a commitment from the person utilising the effluent to use effluent in such a way as to prevent environmental harm or public health incidences and specifically make the persons aware of the General Environmental Duty (GED) under section 319 of the Environmental Protection Act 1994, environmental sustainability of any effluent disposal and protection of environmental values of waters; and

(c) upon being notified or otherwise becoming aware that the person's use of effluent is causing or threatens to cause environmental harm or is posing a human health risk, and if the person does not rectify the situation upon written request, the giving and transferring responsibility for such effluent must cease.

Agency Interest: Noise

D1 **Noise Nuisance.**

Noise from the ERA must not cause an environmental nuisance at any nuisance sensitive place or commercial place

D2 All noise from activities must not exceed the levels specified in Table 2 - Noise limits at any nuisance sensitive or commercial place.

D3 **Noise Monitoring.**

When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority. Monitoring must include:
- LA 10, adj, 10 mins
- LA 1, adj, 10 mins
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

D4 The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

Agency Interest: Social

E1 **Complaint Response.**

The operator of the ERA must record the following details for all complaints received and provide this information to the administering authority on request:
a) Time, date, name and contact details of the complainant;
b) reasons for the complaint;
c) any investigations undertaken;
d) conclusions formed; and
e) any actions taken.

Agency Interest: Water

F1 Contaminants must not be released from the site to any waters or the bed and banks of any waters.

F2 Appropriate diversion drains or bunds must be in place so that stormwater does not flow onto the evapotranspiration beds.

F3 **Contaminant And Sewage Pump Station.**

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.

Agency Interest: Waste

G1 Waste Records.

A record of all waste must be kept detailing the following information:

a) date of pickup of waste;
b) description of waste;
c) quantity of waste;
d) origin of the waste; and
e) destination of the waste.

Note: Trackable wastes as listed in Schedule 1 of the Environmental Protection (Waste Management) Regulation 2000 are not covered by this condition. Trackable wastes have similar recording requirements to this condition in accordance with a waste tracking system established under the above Regulation.

G2 Waste handling.

All regulated waste removal from the site must be removed by a person who holds a current approval to transport such waste under the provisions of the Environmental Protection Act 1994.

G3 All waste load out areas for solid wastes generated from the sewage treatment plant are to be bunded to contain spillages of waste material.

Table 1 - Monitoring program

Monitoring Point	Quality Characteristics	Release Limit			Frequency
		Minimum	Median	Maximum	
Outlet point of final holding tank	Total Nitrogen as N	-	10 mg/l	20mg/l	Quarterly
Outlet point of final holding tank	Total Phosphorous as P	-	5 mg/l	10mg/l	Quarterly
Outlet point of final holding tank	5-day Biological Oxygen Demand (inhibited)	-	20 mg/l	40mg/l	Quarterly
Outlet point of final holding tank	Suspended Solids	-	5 mg/l	10mg/l	Quarterly
Outlet point of final holding tank	E.coli	-	<10 cfu/100mL *	-	Quarterly
Outlet point of final holding tank	pH	6.5	-	8.5	Quarterly

* minimum 5 samples taken at not less than half-hour intervals in any one day, with 4 out of 5 samples containing less than 10 organisms per 100ml.

Table 2 - Noise limits

Noise level dB(A) measured as	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
	Noise measured at a 'Noise sensitive place'					
$L_{A10, adj, 10 mins}$	Bkg + 5	Bkg + 5	Bkg + 3	Bkg + 5	Bkg + 5	Bkg + 3
$L_{A1, adj, 10 mins}$	Bkg + 10	Bkg + 10	Bkg + 5	Bkg + 10	Bkg + 10	Bkg + 5
	Noise measured at a 'Commercial place'					
$L_{A10, adj, 10 mins}$	Bkg + 10	Bkg + 10	Bkg + 5	Bkg + 10	Bkg + 10	Bkg + 5
$L_{A1, adj, 10 mins}$	Bkg + 15	Bkg + 15	Bkg + 10	Bkg + 15	Bkg + 15	Bkg + 10

DEFINITIONS

Words and phrases used throughout this permit[1] are defined below. Where a definition for a term used in this permit[1] is sought and the term is not defined within this permit[1] the definitions provided in the relevant legislation shall be used.

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

"annual return" means the return required by the annual notice (under section 316 of the *Environment Protection Act 1994*) for the section 73F registration certificate that applies to the development approval.

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

"approved plans" means the plans and documents listed in the approved plans section in the notice attached to this development approval.

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

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

"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.

"Environmental Protection Agency" means the department or agency (whatever called) administering the *Coastal Protection and Management Act 1995* or the *Environmental Protection Act 1994*.

"erosion prone area" means an area declared to be an erosion prone area under section 70(1) of the *Coastal Protection and Management Act 1995*.

"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.

"$L_{A\ 10,\ adj,\ 10\ mins}$" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 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 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.

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

"mg/L" means milligrams per litre.

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

"NTU" means nephelometric turbidity units.

"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
- 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.

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

"ponded pasture" means a permanent or periodic pondage of water in which the dominant plant species are pasture species used for grazing or harvesting.

"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.

"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.

"site" means land or tidal waters on or in which it is proposed to carry out the development approved under this development approval.

"watercourse" means a river, creek or stream in which water flows permanently or intermittently-

- in a natural channel, whether artificially improved or not; or
- in an artificial channel that has changed the course of the watercourse.

"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.

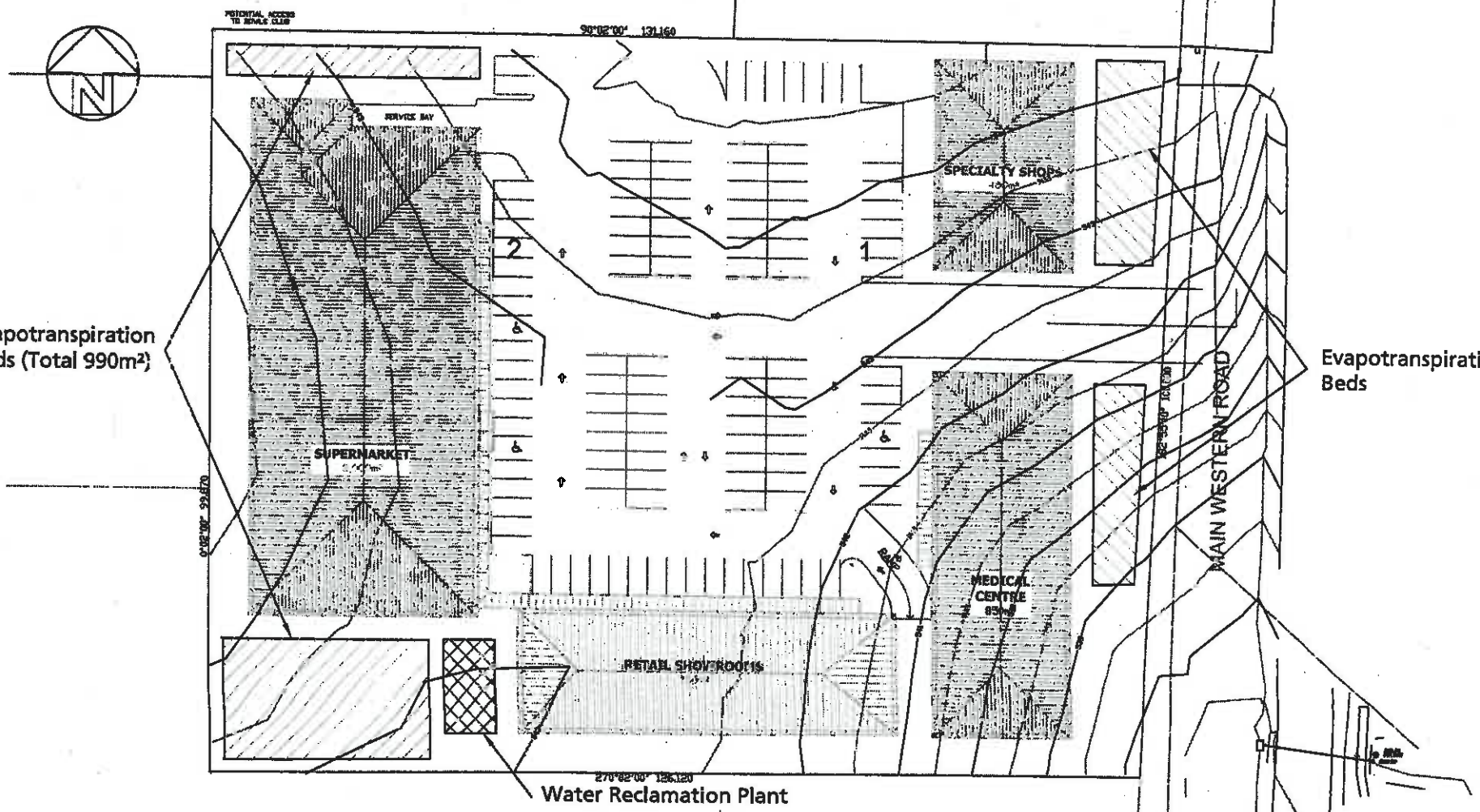
"works" or "operation" means the development approved under this development approval.

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

"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.

"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

END OF CONDITIONS



GILBERT+SUTHERLAND
agricultural and environmental scientists

Suite 12, Riverwalk One
140 Robina Town Centre Drive, Robina, Qld, 4226
Phone 55789944 Mobile 0418 760919 Fax 55789945

PROJECT
GAVEN DEVELOPMENTS PTY LTD
PROPOSED COMMERCIAL DEVELOPMENT
MAIN WESTERN ROAD, MT. TAMBORINE
EFFLUENT TREATMENT & DISPOSAL

FIGURED DIMENSIONS TO BE READ IN PREFERENCE TO SCALING.	APPROVED	SCALE AS SHOWN	DRAWN A.G.G./M.H	DRAWING No.
		DATE 28/11/2007	CHECKED	GJ0607.1.3a