

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE01012709

This registration certificate is issued by the administering authority and takes effect from: 14-SEP-2012.

The anniversary day for the purposes of the Annual Return remains: 12 September.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activities listed below at the following places; subject to the conditions set out in a development approval attached to the premises.

Registered Operator:-

Western Downs Regional Council
26 Wood Street
DALBY QLD 4405

Place:-

Lot Res. adjacent to Plan portion 127

Located at:-

21 Mile Tip Waste Disposal Facility, Dalby-Kogan Road, DALBY QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot 1 Plan RP131743, Lot 1 Plan RP55734

Located at:-

Bell Waste Disposal Facility, No Name Road, BELL QLD 4408

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot 68 Plan DY1009

Located at:-

Boardwater Waste Disposal Facility, Broadwater Road, DALBY QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot . Plan R357

Located at:-

Cooranga Waste Disposal Facility, Cooranga North Road, JANDOWAE QLD 4410

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot 1 Plan RP115786

Located at:-

Ducklo Tip / Chemical Dump, Ducklo-Gulera Road, DALBY QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot . Plan RP225183

Located at:-

Felmin's Tip Waste Disposal, Bunya Mountain-Maclagan Road, DALBY QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Res. Adjacent to portion 17. Parish of Daandine

Located at:-

Kumbarilla Waste Disposal Facility, Kumbarilla Lane, DALBY QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated

waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Res 168

Located at:-

Sullivan's Waste Disposal Facility, Sullivan's Road, DALBY QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Plan R1197

Located at:-

Yamsion Waste Disposal Facility, Bunya Mountains Road, YAMSION QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot . Plan R337 Port. 13777, Lot 33 Plan LY919

Located at:-

Macalister Waste Disposal Facility, Daandine-Macalister Road, MACALISTER QLD 4406

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot 56 Plan SP135003

Located at:-

Jimbour Waste Disposal Facility, Jimbour Station Road, JIMBOUR QLD 4406

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Portion 25

Located at:-

Jandowae Contractor's Tip, Jandowae-Kingaroy Road, JANDOWAE QLD 4410

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Lot 2 Plan R785, Lot 2 Plan RP194950, Lot a Plan RP893203

Located at:-

Towns Road, KAIMKILLEBUN QLD 4405

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

Plan R359 Portion 165, Lot 165 Plan LY1053

Located at:-

Warrego Highway, WARRA QLD 4411

Registered Activity: -

ERA 60 Waste disposal Threshold 2(a) - operating a facility for disposing of, in a year, 50t to 2000t of only general waste or general waste and any or any combination of limited regulated waste that is no more than 10% of the total amount of waste received at the facility or - if the facility is in a scheduled area - no more than 5t of untreated clinical waste

Place:-

No fixed place. The activity is a mobile and temporary activity as defined in Schedule 4 of the Environmental Protection Act 1994.

Located at:-

Various locations throughout Wambo Shire, DALBY QLD 4405

Registered Activity: -

ERA 16 Extractive and screening activities Threshold 3(a) – screening, in a year, 5000t to 100000t of material

Place:-

Res 1024 Portion 25

Located at:-

Jimbour Quarry & Crusher, Jimbour-Malakoff Road, JIMBOUR QLD 4406

Registered Activity: -

ERA 16 Extractive and screening activities Threshold 2(c) – extracting, other than by dredging, in a year, 100000t to 1000000t of material

ERA 16 Extractive and screening activities Threshold 3(b) – screening, in a year, 100000t to 1000000t of material

Place:-

Res 346. Parish of Jandowae

Located at:-

Gnat Street, JANDOWAE QLD 4410

Registered Activity: -

ERA 63 Sewage treatment Threshold 2(b) – operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 to 1500EP (i) if treated effluent is discharged to an infiltration trench or through an irrigation scheme

Place:-

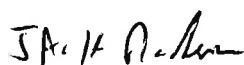
Lot 11 Plan D9140, Lot 1 Plan RP107938

Located at:-

Jandowae Road, DALBY QLD 4410

Registered Activity: -

ERA 21 Motor vehicle workshop operation – operating a workshop on a commercial basis or in the course of carrying on a commercial enterprise involving maintaining mechanical components, engine cooling radiators or body panels: spray-painting body panels: and detailing or washing relating to motor vehicles



James Mackenzie

Delegate

Department of Environment and Heritage Protection

Environmental Protection Act 1994

14-SEP-2012



Queensland Government

**Environmental Protection Agency
Queensland Parks and Wildlife Service**

South-West District Office (Toowoomba)
PO Box 731 TOOWOOMBA QLD 4350
Phone: (07) 4639 4599 Fax: (07) 4639 4524
www.env.qld.gov.au ABN: 87221158786

Integrated Authority No. WT0506

Section 311 Environmental Protection Act 1994

This integrated authority, issued in accordance with section 311 of the Environmental Protection Act 1994 (the EP Act), provides for the carrying out of different Environmentally Relevant Activities or Environmentally Relevant Activities at different places managed in an integrated way. This integrated authority comprises one or more type of environmental authority in accordance with sections 86, 93, 95, 104, 113 and 311, of the EP Act, and this integrated authority details the conditions that are relevant to each stated type of environmental authority.

**Under the provisions of the
Environmental Protection Act 1994 this integrated authority is issued to:**

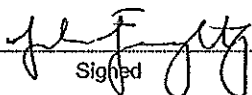
Wambo Shire Council
26 Wood Street
Dalby Qld 4405

in respect of carrying out the Environmentally Relevant Activities (ERAs) at the same place and under the types of environmental authorities described in the following parts.

This integrated authority is subject to the conditions set out in the attached schedules for each part.

The anniversary date of this integrated authority is 30/07 each year.

This integrated authority takes effect from 2 November 2004.


Signed

2.11.04

Date

Sarah Fenaughty
District Manager (South West)
Southern Region
Delegate of Administering Authority
Environmental Protection Act 1994

Note: This document is not proof of the current status of the authority. The current status of the authority may be ascertained by contacting the Environmental Protection Agency.

THIS INTEGRATED AUTHORITY CONSISTS OF THE FOLLOWING PART(S):

Each part consists of conditions relevant to various issues.

Licence Without Development Approval (Section 93) - Part One

15(b) Sewage treatment - Operating a standard sewage treatment works having a peak design capacity to treat sewage of 100 or more equivalent persons but less than 1 500 equivalent persons

16 Municipal water treatment plant - Treating water for domestic use (other than treatment that only involves disinfection)

22(b) Screening etc. materials - Screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining authority) or by dredging using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, per year.

28 Motor vehicle workshop - Operating a workshop or mobile workshop in the course of which motor vehicle mechanical or panel repairs are carried out in the course of a commercial or municipal enterprise (other than on a farm or under a mining tenement) or on a commercial basis.

75(a)(i) Waste disposal - Operating a facility for disposing of only general waste or limited regulated waste, if the facility is designed to receive waste at the rate of more than 50 t but not more than 2 000 t per year

at premises / place described as and located at:

Site	Lot	Plan	Parish	Location	ERA
Jandowae Sewage Treatment Plant		Res 346	Jandowae	Gnat St, Jandowae	15(b) ✓
Bell Water Treatment Plant		Res 1213 Portion 235	Maida Hill	Challacombe St, Bell	16 ✓
Jandowae Water Treatment Plant	Lot 1	RP 123836	Jandowae	Old Rosevale Rd, Jandowae	16 ✓
Warra Water Treatment Plant		Res 336 Portion 67	Thorn	Robinson St, Warra	16 ✓
Mobile Crusher					22(b) ✓
Motor Vehicle Workshop	11 1	D9140 RP 107938	-	Jandowae Rd, Dalby	28 ✓
Ducklo Tip and Chemical Drum Dump	Lot 1	RP 115786	Daandine	Ducklo - Gulera Rd	75(a)-(i) ✓
Jandowae Contractors Tip		Portion 25	Jandowae	Jandowae - Kingaroy Rd	75(a)-(i) ✓
Bell Tip	Lot 1	R957 RP131743	Maida Hill	No Name Rd, Bell	75(a)-(i) ✓
Macalister Tip		R337 Port.13777	Macalister	Daandine - Macalister Rd, Macalister	75(a)-(i) ✓
The Bun Tip	Lot 2	R 785 RP194950	Cumkillenbar	Towns Rd, Kaimkillenbar	75(a)-(i)
Warra Tip		R 359 Portion 165	Thorn	Warrego Highway, Warra	75(a)-(i)
Yamsion Tip		R 1197 Portion 157	Moola	Bunya Mountains Rd, Yamsion	75(a)-(i)
Cooranga Tip		R 357 Portion 78	Mahen	Cooranga North Rd, Jandowae	75(a)-(i)
Broadwater Tip		Lot 68 on DY1009	Weale	Broadwater Rd	75(a)-(i)
21 Mile Tip		Res adjacent to portion 127	Miles	Dalby - Kogan Rd	75(a)-(i)
Jimbour Tip		R 1073 Portion 56	Jimbour	Dalby - Jandowae Rd, Jimbour	75(a)-(i)
Kumbarilla Tip		Res adjacent to portion 17	Daandine	Kumbarilla Lane, Kumbarilla	75(a)-(i)
Sullivan's Tip		Res 168	Jandowae	Sullivan's Road	75(a)-(i)
Flemming's Tip		RP225183	Moola	Bunya Mountain - Macalagan Rd	75(a)-(i)

Licence With Development Approval (Section 86) - Part Two

20(c) Extracting rock or other material - Extracting rock (other than rock mined in block or slab form for building purposes), sand (other than foundry sand), clay (other than clay used for its ceramic properties, kaolin or bentonite), gravel, loam or other material (other than gravel, loam or other material under a mining authority) from a pit or quarry using plant or equipment having a design capacity of 100 000 t or more per year

22(c) Screening etc. materials - Screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining authority) or by dredging using plant or equipment having a design capacity of more than 100 000 t or more per year

75(a)(iii) Waste disposal - Operating a facility for disposing of only general waste or limited regulated waste, if the facility is designed to receive waste at the rate of 5 000 t or more, but less than 10 000 t, per year

at premises / place described as and located at:

Site	Lot	Plan	Parish	Location	ERA
Jimbour Quarry		Res 1024 Portion 25	Cumkillenbar	Jimbour - Malakoff Rd	20(c)
Jimbour Crusher		Res 1024 Portion 25	Cumkillenbar	Jimbour - Malakoff Rd	22(c)
Jandowae Tip	Lot 3	SP145991	Jandowae	Winfields Road	75(a)-(iii)

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

The authority is issued subject to conditions as set out in the schedule(s) attached that form part of the integrated authority.

Licence Without Development Approval (Section 93) Part One

This part is for the carrying out of a level 1 environmentally relevant activity without a development approval, under chapter 4, part 3, division 2, subdivision 1 of the Environmental Protection Act 1994.

Schedule A - Activity

Prevent and /or minimise likelihood of environmental harm

- (A-1) In carrying out the environmentally relevant activities, 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

- (A-2) The holder must:
- install all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority; 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

- (A-3) 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.

Records

- (A-4) 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.
- (A-5) Records must be kept for five years, and must include the following information:
- date of pickup of waste;
 - description of waste;
 - cross reference to relevant waste transport documentation;
 - quantity of waste;
 - origin of the waste;
 - destination of the waste; and
 - intended fate of the waste, for example, type of waste treatment, reprocessing or disposal.

NOTE: Records of documents maintained in compliance with a waste tracking system established under the *Environmental Protection Act 1994* or any other law for regulated waste will be deemed to satisfy this condition.

Annual monitoring report (Sewage treatment)

- (A-6) 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 licensed place 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; and
 - the number of domestic tenements newly connected to the sewage treatment works during the previous twelve (12) months; and
 - the progressive total number of connections; and
 - a summary of any trade waste agreements entered into or amended during the year, including the nature of the industry.
- (A-7) The holder of this environmental authority must not implement or amend an SBMP that contravenes any condition of this environmental authority or any development condition applicable to carrying out the activities.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Nuisance

- (B-1) 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.

Dust nuisance

- (B-2) The release of dust and/or particulate matter resulting from the activity must not cause an environmental nuisance at any dust sensitive place.
- (B-3) Exceedence of any of the following levels when measured at any dust sensitive place is an environmental nuisance for the purposes of condition B2-1.
- Dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10 of 1991; OR
 - A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a dust sensitive place downwind of the licensed place, when monitored in accordance with:
 - Australian Standard AS 3580.9.6 'Ambient air - Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet - Gravimetric method'; or
 - any alternative method of monitoring PM10 which may be permitted by the 'Air Quality Sampling Manual' as published from time to time by the administering authority.
- (B-4) When requested by the Administering Authority, dust and particulate monitoring must be undertaken to investigate any complaint of environmental nuisance caused by dust and/or particulate matter, and the results notified within 14 days to the administering authority following completion of monitoring. Monitoring must include:
- for a complaint alleging dust nuisance, dust deposition; and
 - for a complaint alleging adverse health effects caused by dust, the concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time.
 - must be carried out at place(s) relevant to the potentially affected dust sensitive places and upwind control sites.

END OF CONDITIONS FOR SCHEDULE B

Schedule C - Water

Release to waters

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

Stormwater management

- (C-2) 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

- (C-3) 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.

Pond conditions

- (C-4) All ponds used for the storage or treatment of contaminants, sewage or wastes at or on the authorised place must be constructed, installed and maintained:
- so as to minimise the likelihood of any release of effluent through the bed or banks of the pond to any waters (including ground water);
 - so that a freeboard of not less than 0.5 metres is maintained at all times, except in emergencies; and
 - so as to ensure the stability of the ponds' construction.
- (C-5) 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.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Noise and vibration

Noise nuisance

- (D-1) Noise from activities must not cause an environmental nuisance at any noise sensitive place or any commercial place.
- (D-2) All noise from activities must not exceed the levels specified in Schedule D - Table 1 at any noise sensitive place.

Schedule D - Table 1

Time period	Noise level at a 'Noise sensitive place' measured as the Adjusted Maximum Sound Pressure Level $L_{A,max,adj,T}$
7am - 6pm	45 dB(A) or background noise level plus 5 dB(A), whichever is the greater
6pm - 10pm	40 dB(A) or background noise level plus 5 dB(A), whichever is the greater
10pm - 7am	35 dB(A) or background noise level plus 3 dB(A), whichever is the greater
Time period	Noise level at a 'Commercial place' measured as the Adjusted Maximum Sound Pressure Level $L_{A,max,adj,T}$
7am - 6pm	50 dB(A) or background noise level plus 10 dB(A), whichever is the greater
6pm - 10pm	45 dB(A) or background noise level plus 10 dB(A), whichever is the greater
10pm - 7am	40 dB(A) or background noise level plus 8 dB(A), whichever is the greater

Noise monitoring

- (D-3) 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:
- $L_{A, \text{max adj, T}}$
 - 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.
- (D-4) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

Vibration nuisance

- (D-5) Vibration emitted from activities must not cause a nuisance at any vibration sensitive place.
- (D-6) Vibration emitted from activities must not exceed the levels specified in Schedule D - Table 2 at any vibration sensitive place.

Schedule D - Table2 (Vibration limits - 'Sensitive place')

Vibration parameter	Vibration measured at a 'Sensitive place'	
	Monday to Friday 9am - 3pm Saturday 9am - 1pm	Sundays and public holidays
Houses and low rise residential buildings and commercial buildings not included below.	10 mm/s	No blasting to occur
Commercial and industrial buildings or structures of reinforced concrete or steel construction.	25 mm/s	No blasting to occur

Vibration monitoring

- (D-7) When requested by the Administering Authority, vibration monitoring and recording must be undertaken to investigate any complaint of nuisance, and the results notified within 14 days to the administering authority. Monitoring must include:
- peak particle velocity (mm/s); and
 - location of the blast/s within the site (including which bench level); and
 - atmospheric conditions including temperature, relative humidity and wind speed and direction; and
 - the level and frequency of occurrence of impulsive or tonal noise;
 - atmospheric conditions including wind speed and direction;
 - effects due to extraneous factors; and
 - location, date and time of recording.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Waste

Waste Acceptance

- (E-1) No regulated wastes are permitted to be deposited at the licensed place (General Waste Disposal Facilities).
- (E-2) Notwithstanding E-1, minor amount of regulated waste may be deposited at the licensed place provided:
- (i) the regulated waste is incidental to and commingled with the general waste stream;
 - (ii) the quantity and concentration of the regulated waste (both individually and in aggregate) is insignificant;
 - (iii) it is impracticable to segregate the regulated waste from other waste which is permitted to be deposited;
 - (iv) the deposition of the regulated waste is not likely to cause any risk of fire, explosion, public health danger, nuisance, or environmental harm; and
 - (v) all practicable steps are taken to inform persons using the facility that such wastes are not be included in the waste stream to be deposited at the waste disposal facility.

Off Site Movement

- (E-3) Where regulated waste is removed from the licensed places (other than by a release as permitted under another schedule of this environmental authority), the holder of this environmental authority must monitor and keep records of the following:
- (a) the date, quantity and type of waste removed; and
 - (b) name of the waste transporter and/or disposal operator that removed the waste; and
 - (c) the intended treatment/disposal destination of the waste.

Disposal Trench Management

- (E-4) The holder of this environmental authority must ensure that any disposal trench is not prone to groundwater seepage at any time.
- (E-5) deposited waste must be covered with at least 0.2 metre of suitable cover material at an appropriate frequency to ensure that the disposal of refuse is conducted in a nuisance free manner, particularly regarding fly breeding, mosquito breeding, rat harbourage and breeding, odour emissions and wind dispersal of plastics and paper.
- (E-6) Sufficient cover material referred to in condition E-5 must be stored, and readily available at the waste disposal facility.
- (E-7) Every lift of waste deposited within the waste disposal facility must be evenly and properly compacted by sufficient passes of mechanical device of an appropriate weight and type over the deposited waste as soon as practicable after the deposition of the waste on the operating face of the waste disposal facility.



- (E-8) Large material items for burial within the landfill facility must be compacted before being deposited into waste disposal trenches.
- (E-9) No wastes shall be deposited beyond the boundaries of the landfill unit.
- (E-10) Exposed wastes must be confined to the operating face of the waste disposal facility and the area of the operating face of the waste disposal facility must be maintained to as small an area as practicable.

Signage

- (E-11) The holder of this environmental authority must ensure that signs are erected at the entrances to the licensed place and in prominent positions on the licensed place, and be maintained in good repair to provide at least, the following information:
 - (i) the name of the site and the contact telephone number of the responsible person / local authority;
 - (ii) the hours and days during which the site will be open to receive wastes;
 - (iii) details of wastes which can be accepted at the site and wastes which are prohibited;
 - (iv) advice that when the site is closed, that unauthorised dumping of waste is prohibited and the location of the nearest waste disposal facility;
 - (v) advice prohibiting of the lighting of unauthorised fires on the site;
 - (vi) the location of the tipping face; and
 - (vii) the location of any waste segregated and recycling areas.

Final Cover

- (E-12) The holder of this environmental authority shall ensure that completed waste disposal areas are progressively capped with a final cover system consisting of such layers of suitable material of appropriate thickness, placed and compacted as necessary to:
 - (i) prevent the exposure of deposited wastes due to erosion;
 - (ii) prevent as far as practicable the infiltration of water through the cover system; and
 - (iii) support vegetation types appropriate to post-closure land use, and which will not cause the disruption of the integrity of the final cover system.
- (E-13) The final surface of the final cover system referred to in condition E-17 shall be graded and or terraced, equipped with surface drains, and vegetated as soon as practicable after installation of the final over system so as to:
 - (i) prevent damage to earthworks and cover systems due to erosion;
 - (ii) divert stormwater away from the completed disposal area; and
 - (iii) prevent ponding of stormwater over any area of the final cover system.

Site Closure and post-Closure Care

- (E-14) At least 6 months prior to the completion of waste receipt operations at a waste disposal facility, the holder of this environmental authority must submit to the administering authority a closure plan and a post-closure care and maintenance plan.
- (E-15) The closure plan referred to in E-14 must describe the proposed action of the holder of the environmental authority in relation to:
- (i) final cover system;
 - (ii) final surface contours (including allowances for land subsidence);
 - (iii) land use in post-closure;
 - (iv) surface drainage; and leachate management.
- (E-16) The holder of this environmental authority shall have due regard to the comments of the administering authority regarding the closure plan submitted by the holder of this authority, as referred to in E-14.

Additional Conditions for Ducklo Chemical Drum Disposal area

- (E-17) No excavations are to be made within three metres of the expected maximum ground water level.
- (E-18) The burning of refuse containers shall be prohibited and a sufficient number of suitable signs to this effect be erected and maintained at prominent positions.
- (E-19) The drums shall be deposited in a receival area secured by at least a 1.80 metre high wire mesh fence and a sufficient number of suitable signs to this effect be erected and maintained at prominent positions.
- (E-20) The drums deposited at the facility should be triple rinsed, and empty and a sufficient number of suitable signs to this effect are to be erected and maintained at prominent positions to inform members of the public of this requirement.

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Land

Preventing contaminant release to land

- (F-1) Contaminants must not be released to land, except as provided by Schedule F.
- (F-2) 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.

Land disposal

- (F-3) The defined contaminant release areas are described as Res 346 Parish of Jandowae, Gnat Street, Jandowae.
- (F-4) The contaminant/s released must comply, at the sampling and in-situ measurement point/s specified in Schedule F table 2, with each of the release limits specified in schedule F Table 1 for each quality characteristic.

SCHEDULE F TABLE 1 - RELEASE QUALITY CHARACTERISTIC LIMITS FOR IRRIGATION WATER

QUALITY CHARACTERISTICS	RELEASE LIMIT	LIMIT TYPE
pH.	6.5-9.0	Range
Total Dissolved Salts (mg/l)	1000	Maximum
Faecal Coliforms (Organisms/100 ml)	1000	Median *
Chloride	30 - 700	Range

Note: Minimum of five samples taken at regular intervals not exceeding one month, with four out of five samples containing less than 4,000 organisms/100mL

- (F-5) The holder of this environmental authority is responsible for the making of determinations and keeping of records of the quality of the treated effluent released for the release points, quality characteristics, and at the frequency specified in Schedule F Table 1.

SCHEDULE F TABLE 2- MONITORING PARAMETERS FOR EFFLUENT USED FOR IRRIGATION

PARAMETER	SOURCE	FREQUENCY
Volume of irrigated effluent (ML)	Irrigation pump	weekly
Irrigated area (ha)	-	weekly
pH	sample from irrigation outlet	every six months
Sodium Adsorption Ratio (SAR)	sample from irrigation outlet	every six months
Total Dissolved Solids (mg/L)	sample from irrigation outlet	every six months
Chloride (mg/L)	sample from irrigation outlet	every six months
Total Nitrogen and its forms (mg/L)	sample from irrigation outlet	every six months
Total Phosphorus (mg/L)	sample from irrigation outlet	every six months
Faecal Coliforms. (Organisms/100 ml)	sample from irrigation outlet	every six months
COD(mg/L)	sample from irrigation outlet	every six months
BOD (mg/L)	sample from irrigation outlet	every six months

Note: The above frequency can be revised after initial results of first 24 months have been assessed by the administering authority.

- (F-6) The irrigation of effluent must be carried out in a manner such that:
- 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 and water is not exceeded; and
 - the quality of ground water is not adversely affected.

- (F-7) Notices must be prominently displayed on any effluent irrigation area warning the public that the area is irrigated with effluent and not to use or drink the effluent. These notices must be maintained in a visible and legible condition.
- (F-8) The daily volume of contaminants released to land must be determined or estimated by an appropriate method, for example a flow meter, and records kept of such determinations and estimates.
- (F-9) When conditions prevent the irrigation of treated effluent to land (such as during or following rain events), the contaminants must be directed to a wet weather storage or alternative measures must be taken to store/lawfully dispose of effluent (such as wet weather storage or tanker 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.
- (F-10) When conditions prevent the irrigation of treated effluent to land (such as during rain events), alternative measures must be taken to store/dispose of effluent (such as wet weather storage or tanking of site).
- (F-11) Irrigation of effluent must not result in runoff beyond the boundary of any designated irrigation areas. There must not be any release of effluent from any wet weather storage, except where provided by Schedule F.
- (F-12) Irrigation of effluent must not result in runoff beyond the boundary of any designated irrigation areas, except where provided by Schedule F.

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Community

Complaint response

- (G-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

Schedule H - Definitions

Words and phrases used throughout this licence 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 holder of this Environmental Authority or owner / occupier of the land which is the subject of this Development Approval.

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

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

"this authority" means this environmental authority/development approval.

"authority" means level 1 licence (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
 - 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.

" $L_{A\ 10, \text{adj}, 10 \text{ mins}}$ " 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.

" $L_{A\ 1, \text{adj}, 10 \text{ mins}}$ " 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

" $L_{A, \text{max adj}, T}$ " 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.

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

"mg/L" means milligrams per litre.

"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.
- laboratory waste.

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

END OF DEFINITIONS FOR SCHEDULE H

Schedule I - Maps / Plans

There are no attachments to this schedule.

END OF Licence Without Development Approval (Section 93) Part One

Licence With Development Approval (Section 86) Part Two

This part and its conditions must be considered in conjunction with any conditions imposed on development approval(s) granted under the Integrated Planning Act 1997 or its equivalent for the activities under this part.

Schedule A - General conditions

- (A-1) The holder of this environmental authority must not implement an Integrated Environmental Management System or amend the Integrated Environmental Management System where such implementation or amendment would result in a contravention of any condition of this environmental authority.
- (A-2) The Integrated Environmental Management System must provide for at least the following:
- the monitoring of releases of contaminants into the environment and an environmental assessment of the releases;
 - staff training and awareness of environmental issues;
 - the conduct of environmental audits;
 - waste prevention, treatment and disposal;
 - a program for continuous improvement; and
 - reporting arrangements on the effectiveness of the environmental management of the activities.
- (A-3) The Integrated Environmental Management System (IEMS) must be kept at Wambo Shire Council, 26 Wood Street, Dalby.
- (A-4) The holder of this environmental authority must keep available for inspection by an authorised person any amendment to the Integrated Environmental Management System.

END OF CONDITIONS FOR SCHEDULE A

Schedule H - Definitions

Words and phrases used throughout this licence 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 holder of this Environmental Authority or owner / occupier of the land which is the subject of this Development Approval.

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

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

"this authority" means this environmental authority/development approval.

"authority" means level 1 licence (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
 - 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.

" $L_{A10, adj, 10 mins}$ " 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.

" $L_{A1, adj, 10 mins}$ " 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.

"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 any under groundwater, any part thereof.

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

"mg/L" means milligrams per litre.

"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.

"vibration sensitive place" means places that experience (or will experience) offensive ground vibration from the mining vibration source/s under consideration. In determining these places, the following need to be considered: existing background vibration levels, exact vibration source locations, distance from source/s (or proposed source/s) to receiver and intervening geological structure.

END OF DEFINITIONS FOR SCHEDULE H

Schedule I - Maps / Plans

There are no attachments to this schedule.

END OF CONDITIONS FOR SCHEDULE I

END OF Licence With Development Approval (Section 86) Part Two
END OF INTEGRATED AUTHORITY