Queensland Government

Department of
Environment and Heritage Protection

To: Longreach Regional Council
C/- Michael Shellshear
Proterra Group
31 Glasser Street,
Goondiwindi Qld 4390

Email:Michael.shellshear@proterragroup.com.au

Attention: Mr Michael Shellshear

Your reference: EPPR00590313
Our reference: 220865

Application details

I refer to the application that was received by the administering authority on 06-MAY-2016.

Land description:

Isisford STP – Lot 27 Plan MTL91, part of Lot 44 Plan MTL84

Longreach STP - Lot 127 Plan PD105

Isisford Landfill - part of Lot 44 Plan MTL84

Decision

Your amendment application has been approved and your environmental authority (reference EPPR00590313) is attached.

Additional comments or advice

You are advised that if you are not the owner of the land to which the environmental authority relates, you have 10 business days from receipt of this environmental authority to give each owner of the land, written notice that you have been issued this environmental authority.

Should you have any further enquiries, please contact David Quin on telephone (07) 3330 5784.

David Quin
Heritage, Utilities and Government Organisations Assessment
Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: (07) 3330 5784
Fax: 07 3330 6037
Email: david.quin@ehp.qld.gov.au
Website **www.ehp.qld.gov.au**
ABN 46 640 294 485

Yours sincerely

Signature	Date
CMooney	15/12/16

Christine Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enclosed

Permit - environmental authority (reference EPPR00590313)

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: EPPR00590313

Environmental authority takes effect upon signing by the Delegate.

The anniversary date of this environmental authority remains 5 November. An annual return and the payment of the annual fee will be due each year on this day.

Environmental authority holder(s)

Name	Principal address
Longreach Regional Council	96A Eagle Street LONGREACH QLD 4730

Environmentally relevant activity and location details

Environmentally relevant activities	Locations
57-(2b) Regulated waste transport 6 to 35 vehicles	Mobile & Temporary
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Isisford Waste Disposal Facility - Lot 44Plan MTL84 Yaraka Waste Disposal Facility - Road Reserve adjacent to Lot 12 Plan Plan BC25 (Lat -24.8750.71, Long 144.122140)
60-(2b) Waste disposal >2000t but <5000t yr (1)(b)	Ilfracombe Waste Disposal Facility - Lot 45 Plan PD112
60-(2c) Waste disposal >5000t but <10000t yr (1)(b)	Longreach Waste Disposal Facility - Lot 1 Plan CP857917
61-(1) Waste incineration & thermal treatment	Longreach Incinerator Facility - Lot 1 Plan CP857917
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Ilfracombe Sewage Treatment Plant - Lot 1 Plan SP148108 Isisford Sewage Treatment Plant - Lot 27 Plan MTL91, Part of Lot 44 Plan MTL84
63-(1d) Sewage treatment >4000 to 10000EP	Longreach Sewage Treatment Plant - Lot 127 Plan PD105

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

16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Additional Area Gravel Reserve - Lot 5 Plan PD60 (Lat -23.72973 Long 144.29995) Ambo No.1, Cramsie-Muttaburra Road CAMOOLA - Lot 16 Plan C22811 (Lat -22.81065 Long 144.49567) Ambo No.2, Longreach Silsoe Road MANEROO - Lot 16 Plan C22811 (Lat -22.80495 Long 144.49338) Arrilalah Pit, Longreach-Tocal Road ERNESTINA QLD 4730 - Road Reserve Lot 9 Plan PD102 (Lat -23.684367 Lon 143.88763) Back Creek, Longreach Silsoe Road MANEROO – Lot 7 Plan MV52 (Lat –23.375830 Long 143.525150) Beaconsfield Gravel Reserve - Lot 1 Plan RY53 (Lat –23.38025 Long 144.44807) Booloo Pit, Longreach-Tocal Road ERNESTINA QLD 4730 - Stock Route adjacent to Lot A Plan AP7208 (Lat –23.572067 Long 144.004183) Camoola Pit, Longreach-Muttaburra Road CAMOOLA QLD 4730 - Stock Route adjacent to Lot 1 Plan RY802413(Lat – 23.047033 Long 144.521650) Campsie, Campsie Road Glendon - Lot 7 Plan MV52 (Lat - 23.39433 Long 143.72922) Crossroads Pit, Stonehenge-Longreach Road TOCAL QLD 4730 - Lot 7 Plan RV8 (Lat -24.092407 Long 143.401741) Delmore, Cramsie Muttaburra Road CAMOOLA - Lot 21 Plan C22818 (Lat –23.03490 Long 144.32408) Diamond Downs, ISISFORD - Lot 4 Plan BC50 (Lat –24.73613 Long 143.94037) Eden Downs Pit, Amor Downs Road ILFRACOMBE QLD 4727 - Road Reserve Lot 1 Plan PD51 (Lat –23.841967 Long 144.243933) Eden Downs, Landsborough Hwy ILFRACOMBE - Lot 14 Plan PD204 (Lat –23.521667 Long 144.741967) Elibank Pit (Additional Area Road) Road Reserve and Lot 24 Plan PD21 (Lat -23.654933 Long 144.396055; Lat -23.655828 Long 144.396114; Lat -23.656377 Long 144.396250; Lat -23.656820 Long 144.395268; Lat -23.655775 Long 144.394632; Lat -23.655078 Long 144.395101) Elkantara Station, Campsie Glendon Road MANEROO - Lot 1 Plan MV19 (Lat –23.57383 Long 143.61623) Emmet Pit 2, Blackall-Emmet Road EMMET - Lot 5 Plan RP908591, Lot 4 Plan RP908591, Lot 3 Plan RP908591 and Lot 2 Plan RP908591 (Lat –24.555227 Long 144.409060)

	Emmet Pit, Emmet-Wahroongha Road ISISFORD QLD 4731 - Lot 5 Plan RP908591 (Lat –24.601667 Long 144.41515) Evesham Pit, Morella Silsoe Road MORELLA QLD 4730 - Stock Routeadjacent to Lot 2 Plan M021 (Lat –23.012383 Long 143.728817) Fermoy Road No.1, Morella Silsoe Road VERGEMONT - Lot 2 Plan SP193780 (Lat –23.15233 Long 143.15915) Fermoy Road No.2, Fermoy Road VERGEMONT - Lot 1773 Plan PH1918 (Lat -23.16945 Long 143.04048) Garbage Dump Gravel Reserve - Lot 1 Plan CP857917 (Lat –23.47098 Long 144.20813) Gidyea Park Lot 3 Plan BC1 (Lat -24.407208 Long 144.201837; Lat -24.407690 Long 144.201995; Lat -24.408316 Long 144.203688; Lat -24.407285 Long 144.205317; Lat -24.405889 Long 144.204143) Glenlock Lot 3 Plan WS30 (Lat -24.829807 Long 143.689258; Lat -24.830771 Long 143.690794; Lat -24.829450 Long 143.692075; Lat -24.826675 Long 143.690780; Lat -24.827072 Long 143.689848; Lat -24.828717 Long 143.690401; Lat -24.829807 Long 143.689222) Isisford Quarry, Bimerah Road - Lot 44 Plan MTL84 (Lat -24.251436 Long 144.428943) Kapunda, Morella Silsoe Road VERGEMONT - Lot 5 Plan MV39 (Lat -23.2605 Long 143.27668) Leander (Main Roads) Pit, Landsborough Hwy LONGREACH 4730 - Road Reserve adjacent to lot 122 Plan SP117114 (Lat –23.25705 Long 144.11457) Linamar 2 Lot 2 Plan BC11 (Lat -24.519169 Long 144.406535; Lat -24.518035 Long 144.409858; Lat -24.515557 Long 144.407966; Lat -24.516817 Long 144.405335) Lindemar/Linamar Pit, Isisford-Yaraka River Rd ISISFORD 4731 - Lot 2 Plan BC11 (Lat –24.53693 Long 144.41247) Muyong, Morella Ardno Road CAMOOLA - Lot 3 Plan CM53 (Lat –22.77608 Long 144.32512) Nereena Pit, Thomson Development Road ILFRACOMBE - Lot 3 Plan PD813251 (Lat –23.738813 Long 144.131499) Noonbah, Tonkoro Road VERGEMOUNT - Lot 2 Plan VG10 (Lat -24.0857 Long 143.16282) Oakley StationLot 50 Plan POR5716 (Lat –23.362766 Long 144.358119; Lat –23.363053 Long 144.361368; Lat –23.365564 Long 144.361989; Lat –23.366169 Long 144.360197; Lat –23.365137 Long 144.358581)

	Old Dahra Pit 1 Road Reserve adjacent to Lot15 Plan C22859 (Lat -23.358764 Long 144.047075; Lat -23.357107 Long 144.045778; Lat -23.355191 Long 144.048169; Lat -23.356601 Long 144.050387; Lat -23.358784 Long 144.049075) Old Pit RH Side, Dandaraga Road ILFRACOMBE - Lot 8 Plan PD26 (Lat –23.61053 Long 144.7182) Oma Stone Quarry, Taranaway Alton Downs Road ISISFORD - Lot 15 Plan RP897285 (Lat –24.3571 Long 144.3981) Oxenhope Pit, Bogenwong-Alroy Road VERGEMONT - Road Reserve and Lot 3 Plan MV56 (Lat –23.77788 Long 143.3451) Peter Clarke Pit, Landsborough Hwy LONGREACH - Lot 11 Plan C22822 (Lat –23.30858 Long 144.06963) Rodney Downs Pit 1 Lot 2 Plan RY118 (Lat -23.200013 Long 144.839622; Lat -23.199115 Long 144.838749; Lat -23.199836 Long 144.839250; Lat -23.200018 Long 144.839543; Lat -23.200013 Long 144.839622; Lat -23.199164 Long 144.840584; Lat -23.198857 Long 144.840594) Rodney Downs Pit 2 Lot 2 Plan RY118 (Lat -23.186459 Long 144.874366; Lat -23.188435 Long 144.873590; Lat -23.189009 Long 144.875272; Lat -23.186967 Long 144.876019) Sand Hill 8 Mile, ILFRACOMBE - Lot 5 Plan YN70 (Lat –24.18505 Long 144.51485) Sand Pit, ISISFORD - Lot 61 Plan MTL123 (Lat –24.28124 Long 144.42844) Spoilbank, Spoilbank Lane VERGEMONT - Lot 5 Plan MV20 (Lat –23.55302 Long 143.18492) Spring Plains, Bogewong Alroy Road VERGEMONT - Lot 1 Plan MV57 (Lat –23.6768 Long 143.28962) Spring Vale, Cramsie Muttaburra Road CAMOOLA - Lot 2 Plan CM4 (Lat –23.22463 Long 144.27252) Strathfield Gravel Reserve - Lot 9 Plan BC1 (Lat –24.36692 Long 144.22717) Sunnyside, Withywine Noonbah Road VERGEMONT - Lot 1 Plan VG2 (Lat -23.94227 Long 143.28567) Tocal Creek, Toobrack Tocal Road MANEROO - Lot 19 Plan M22815 (Lat –23.64615 Long 143.7024) Toobrak, Toobrack Tocal Road MANEROO - Lot 2 Plan MV46 (Lat –23.6145 Long 143.81377) Vergemont No. 1, Silsoe Vergemont Road VERGEMONT - Lot 1201 Plan SP284416 (Lat –23.51918 Long 143.00313)

	Vergemont No. 2, Silsoe Vergemont Road VERGEMONT - Lot 1201 Plan SP284416 (Lat –23.4904 Long 143.04747) Vergemont No. 3, Silsoe-Vergemont Rd VERGEMONT QLD 4730 - Stock Route adjacent to Lot 1 Plan SP193821 (Lat – 23.426567 Long 143.150150) Vergemont No. 4, Silsoe-Vergemont Rd VERGEMONT QLD 4730 - Stock Route adjacent to Lot 1 Plan SP193821 (Lat – 23.414433 Long 143.177150) Wellshot Pit, Isisford-Ilfracombe Road ILFRACOMBE QLD 4727 - Stock Route adjacent to Lot 4 Plan PD68 (Lat – 23.896833 Long 144.480250) Willowie, Dandaraga Road ILFRACOMBE - Lot 20 Plan PD26 (Lat -23.63578 Long 144.72202) Cecil Park/Evanston Gravel Reserve Lot A Plan AP20287 (Lat –23.70833 Long 144.5025) Honan Downs Gravel Reserve adjacent to Lot 1 Plan YN76 (Lat -24.040556 Long 144.775000) Leander (Council) Gravel Reserve adjacent to Lot 1 Plan PER5820 (Lat –23.27275 Long 144.11417) Leander Road Reserve, LONGREACH adjacent to Lot 7 Plan MV52 (Lat –23.25705 Long 144.11457) LRC Mudrock Pit Gravel Reserve adjacent to Lot 1 Plan PER5820(Lat –23.25535 Long 144.11782) Mt Victoria Gravel Reserve adjacent to Lot 7 Plan MV52 (Lat –23.372833 Long 143.70787)

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

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

- a notifiable activity (as defined in Schedule 3) that is being, or has been, carried out on the land (notice must be given within 20 business days)
- an event involving a hazardous contaminant on the land, or a change in the condition of the contaminated land, that is causing, or is reasonably likely to cause, serious or material environmental harm (notice must be given within 24 hours).

For further information, including the form for giving written notice, refer to the Queensland Government website http://www.qld.gov.au/ (using the search term 'managing contaminated land').

C Mooney

Signature

15/12/16

Date

Christine Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: 07 3330 6037
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

Part 1: Standard approvals

Environmentally relevant activities
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr
Locations
Additional Area Gravel Reserve - Lot 5 Plan PD60 (Lat -23.72973 Long 144.29995)
Ambo No.1, Cramsie-Muttaburra Road CAMOOLA - Lot 16 Plan C22811 (Lat -22.81065 Long 144.49567)
Ambo No.2, Longreach Silsoe Road MANEROO - Lot 16 Plan C22811 (Lat -22.80495 Long 144.49338)
Arrilalah Pit, Longreach-Tocal Road ERNESTINA QLD 4730 - Road Reserve Lot 9 Plan PD102 (Lat -23.684367 Lon 143.88763)
Back Creek, Longreach Silsoe Road MANEROO - Lot 7 Plan MV52 (Lat –23.375830 Long 143.525150)
Beaconsfield Gravel Reserve - Lot 1 Plan RY53 (Lat –23.38025 Long 144.44807)
Booloo Pit, Longreach-Tocal Road ERNESTINA QLD 4730 - Stock Route adjacent to Lot A Plan AP7208 (Lat –23.572067 Long 144.004183)
Camoola Pit, Longreach-Muttaburra Road CAMOOLA QLD 4730 - Stock Route adjacent to Lot 1 Plan RY802413 (Lat –23.047033 Long 144.521650)
Campsie, Campsie Road Glendon - Lot 7 Plan MV52 (Lat -23.39433 Long 143.72922)
Crossroads Pit, Stonehenge-Longreach Road TOCAL QLD 4730 - Lot 7 Plan RV8 (Lat -24.092407 Long 143.401741)
Delmore, Cramsie Muttaburra Road CAMOOLA - Lot 21 Plan C22818 (Lat –23.03490 Long 144.32408)
Diamond Downs, ISISFORD - Lot 4 Plan BC50 (Lat –24.73613 Long 143.94037)
Eden Downs Pit, Amor Downs Road ILFRACOMBE QLD 4727 - Road Reserve Lot 1 Plan PD51 (Lat – 23.841967 Long 144.243933)
Eden Downs, Landsborough Hwy ILFRACOMBE - Lot 14 Plan PD204 (Lat –23.521667 Long 144.741967)

Elkantara Station, Campsie Glendon Road MANEROO - Lot 1 Plan MV19 (Lat –23.57383 Long 143.61623)

Emmet Pit 2, Blackall-Emmet Road EMMET - Lot 5 Plan RP908591, Lot 4 Plan RP908591, Lot 3 Plan RP908591 and Lot 2 Plan RP908591 (Lat –24.555227 Long 144.409060)

Emmet Pit, Emmet-Wahroongha Road ISISFORD QLD 4731 - Lot 5 Plan RP908591 (Lat –24.601667 Long 144.41515)

Evesham Pit, Morella Silsoe Road MORELLA QLD 4730 - Stock Route adjacent to Lot 2 Plan M021 (Lat –23.012383 Long 143.728817)

Fermoy Road No.1, Morella Silsoe Road VERGEMONT - Lot 2 Plan SP193780 (Lat –23.15233 Long 143.15915)

Fermoy Road No.2, Fermoy Road VERGEMONT - Lot 1773 Plan PH1918 (Lat -23.16945 Long 143.04048)

Garbage Dump Gravel Reserve - Lot 1 Plan CP857917 (Lat – 23.47098 Long 144.20813)

Gidyea Park Lot 3 Plan BC1 (Lat -24.407208 Long 144.201837; Lat -24.407690 Long 144.201995; Lat -24.408316 Long 144.203688; Lat -24.407285 Long 144.205317; Lat -24.405889 Long 144.204143)

Glenlock Lot 3 Plan WS30 (Lat -24.829807 Long 143.689258; Lat -24.830771 Long 143.690794; Lat -24.829450 Long 143.692075; Lat -24.826675 Long 143.690780; Lat -24.827072 Long 143.689848; Lat -24.828717 Long 143.690401; Lat -24.829807 Long 143.689222)

Kapunda, Morella Silsoe Road VERGEMONT - Lot 5 Plan MV39 (Lat -23.2605 Long 143.27668)

Leander (Main Roads) Pit, Landsborough Hwy LONGREACH 4730 - Road Reserve adjacent to Lot 122 Plan SP117114 (Lat –23.25705 Long 144.11457)

Linamar 2 Lot 2 Plan BC11 (Lat -24.519169 Long 144.406535; Lat -24.518035 Long 144.409858; Lat -24.515557 Long 144.407966; Lat -24.516817 Long 144.405335)

Lindemar/Linamar Pit, Isisford-Yaraka River Rd ISISFORD 4731 - Lot 2 Plan BC11 (Lat –24.53693 Long 144.41247)

Muyong, Morella Ardno Road CAMOOLA - Lot 3 Plan CM53 (Lat –22.77608 Long 144.32512)

Nereena Pit, Thomson Development Road ILFRACOMBE - Lot 3 Plan PD813251 (Lat –23.738813 Long 144.131499)

Noonbah, Tonkoro Road VERGEMOUNT - Lot 2 Plan VG10 (Lat -24.0857 Long 143.16282)

Oakley StationLot 50 Plan POR5716 (Lat –23.362766 Long 144.358119; Lat –23.363053 Long 144.361368; Lat –23.365564 Long 144.361989; Lat –23.366169 Long 144.360197; Lat –23.365137 Long 144.358581)

Old Dahra Pit 1 Road Reserve adjacent to Lot15 Plan C22859 (Lat -23.358764 Long 144.047075; Lat -23.357107 Long 144.045778; Lat -23.355191 Long 144.048169; Lat -23.356601 Long 144.050387; Lat -23.358784 Long 144.049075)

Old Pit RH Side, Dandaraga Road ILFRACOMBE - Lot 8 Plan PD26 (Lat –23.61053 Long 144.7182)

Oma Stone Quarry, Taranaway Alton Downs Road ISISFORD - Lot 15 Plan RP897285 (Lat –24.3571 Long 144.3981)

Oxenhope Pit, Bogenwong-Alroy Road VERGEMONT - Road Reserve and Lot 3 Plan MV56 (Lat –23.77788 Long 143.3451)

Peter Clarke Pit, Landsborough Hwy LONGREACH - Lot 11 Plan C22822 (Lat –23.30858 Long 144.06963)

Sand Hill 8 Mile, ILFRACOMBE - Lot 5 Plan YN70 (Lat –24.18505 Long 144.51485)

Sand Pit, ISISFORD - Lot 61 Plan MTL123 (Lat –24.28124 Long 144.42844)

Spoilbank, Spoilbank Lane VERGEMONT - Lot 5 Plan MV20 (Lat –23.55302 Long 143.18492)

Spring Plains, Bogewong Alroy Road VERGEMONT - Lot 1 Plan MV57 (Lat –23.6768 Long 143.28962)
Spring Vale, Cramsie Muttaburra Road CAMOOLA - Lot 2 Plan CM4 (Lat –23.22463 Long 144.27252)
Strathfield Gravel Reserve - Lot 9 Plan BC1 (Lat –24.36692 Long 144.22717)
Sunnyside, Withywine Noonbah Road VERGEMONT - Lot 1 Plan VG2 (Lat -23.94227 Long 143.28567)
Tocal Creek, Toobrack Tocal Road MANEROO - Lot 19 Plan M22815 (Lat –23.64615 Long 143.7024)
Toobrak, Toobrack Tocal Road MANEROO - Lot 2 Plan MV46 (Lat –23.6145 Long 143.81377)
Vergemont No. 1, Silsoe Vergemont Road VERGEMONT - Lot 1201 Plan SP284416 (Lat –23.51918 Long 143.00313)
Vergemont No. 2, Silsoe Vergemont Road VERGEMONT - Lot 1201 Plan SP284416 (Lat –23.4904 Long 143.04747)
Vergemont No. 3, Silsoe-Vergemont Rd VERGEMONT QLD 4730 - Stock Route adjacent to Lot 1 Plan SP193821 (Lat –23.426567 Long 143.150150)
Vergemont No. 4, Silsoe-Vergemont Rd VERGEMONT QLD 4730 - Stock Route adjacent to Lot 1 Plan SP193821 (Lat –23.414433 Long 143.177150)
Wellshot Pit, Isisford-Ilfracombe Road ILFRACOMBE QLD 4727 - Stock Route adjacent to Lot 4 Plan PD68 (Lat –23.896833 Long 144.480250)
Willowie, Dandaraga Road ILFRACOMBE - Lot 20 Plan PD26 (Lat -23.63578 Long 144.72202)
Cecil Park/Evanston Gravel Reserve Lot A Plan AP20287 (Lat –23.70833 Long 144.5025)
Honan Downs Gravel Reserve adjacent to Lot 1 Plan YN76 (Lat -24.040556 Long 144.775000)
Leander (Council) Gravel Reserve adjacent to Lot 1 Plan PER5820 (Lat –23.27275 Long 144.11417)
Leander Road Reserve, LONGREACH adjacent to Lot 7 Plan MV52 (Lat –23.255350 Long 144.117820)
LRC Mudrock Pit Gravel Reserve adjacent to Lot 1 Plan PER5820 (Lat –23.25535 Long 144.11782)
Mt Victoria Gravel Reserve adjacent to Lot 7 Plan MV52 (Lat –23.372833 Long 143.70787)

The conditions of approval for the locations described above include standard conditions contained within the attached documents issued by the Department of Environment and Heritage Protection entitled:

- *Eligibility criteria and standard conditions for extracting material (ERA 16).*
- *Eligibility criteria and standard conditions for screening (5000 tonnes to 100,000 tonnes of material in a year) (ERA 16).*

Environmentally relevant activities	**Location**
57-(2b) Regulated waste transport 6 to 35 vehicles	Mobile & Temporary

The conditions of approval for the locations described above include standard conditions contained within the attached document issued by the Department of Environment and Heritage Protection entitled:

- *Code of environmental compliance for certain aspects of regulated waste transport (ERA 57),*

Part 2: Site-specific approvals - General conditions

Environmentally relevant activities	Locations
60-(2c) Waste disposal >5000t but <10000t yr (1)(b)	Longreach Waste Disposal Facility - Lot 1 Plan CP857917
61-(1) Waste incineration & thermal treatment	Longreach Incinerator Facility - Lot 1 Plan CP857917
63-(1d) Sewage treatment >4000 to 10000EP	Longreach Sewage Treatment Plant - Lot 127 Plan PD105
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Isisford Waste Disposal Facility - Lot 44 Plan MTL84 Yaraka Waste Disposal Facility - Road Reserve adjacent to Lot 12 Plan Plan BC25 (Lat -24.8750.71, Long 144.122140)
60-(2b) Waste disposal >2000t but <5000t yr (1)(b)	Ilfracombe Waste Disposal Facility - Lot 45 Plan PD112
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Isisford Sewage Treatment Plant - Lot 27 Plan MTL91, Part of Lot 44 Plan MTL84 Ilfracombe Sewage Treatment Plant - Lot 1 Plan SP148108
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Isisford Quarry - Bimerah Road - Lot 44 Plan MTL84 (Lat -24.251436 Long 144.428943)

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: General	
Condition number	**Condition**
G2-1	A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.
G2-2	Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.
G2-3	No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this environmental authority. An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.
G2-4	All instruments and devices used for measurement or monitoring of any parameter under any conditions of this environmental authority must be calibrated, and appropriately operated and maintained.
G2-5	The activity must be undertaken in accordance with written procedures that: (a) identify potential risks to the environment from the activity during routine operations and emergencies (b) establish and maintain control measures that minimise the potential for environmental harm (c) ensure plant, equipment and measures are maintained in a proper and effective condition (d) ensure plant, equipment and measures are operated in a proper and effective manner (e) ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994* (f) ensure that reviews of environmental performance are undertaken at least annually.
G2-6	All complaints received by the registered operator relating to releases of contaminants from operations at the licensed place must be recorded and kept in a log book with the following details: (a) Time, date and nature of the complaint; (b) Type of communication (telephone, letter, personal etc.); (c) Name, contact address and contact telephone number of complainant (note: if the complainant does not wish to be identified then 'not identified' is to be recorded); (d) Response and investigation undertaken as a result of the complaint; (e) Name of person responsible for investigating complaint and (f) Action taken as a result of the complaint investigation and signature of responsible person.

G2-7	Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the *Environmental Protection Act*, as soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.
G2-8	Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the *Environmental Protection Act*, the notification of emergencies or incidents as required by condition number G2-7 must include but not be limited to the following: (a) The holder of the environmental authority; (b) the location of the emergency or incident; (c) the number of the environmental authority; (d) the name and telephone number of the designated contact person; (e) the time of the release; (f) the time the holder of the environmental authority became aware of the release; (g) the suspected cause of the release; (h) the environmental harm and or environmental nuisance caused, threatened, or to be caused by the release; and (i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.
G2-9	Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the *Environmental Protection Act,* not more than 14 days following the initial notification of an emergency or incident, the holder of the environmental authority must provide written advice of the information supplied in accordance with condition number G2-8 in addition to: (a) proposed actions to prevent a recurrence of the emergency or incident; (b) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance.
G2-10	The holder of this environmental authority must notify the administering authority in writing within 28 days of completion of analysis of any result of a monitoring program required by a condition of this environmental authority which indicates an exceedence of any limit specified in this environmental authority.
G2-11	The written notification required by condition number above must include: (a) the full analysis results, and (b) details of investigation or corrective actions taken, and (c) any subsequent analysis.
G2-12	The registered operator must: (a) develop and implement a stormwater Management Plan which provides for the following functions: - avoidance and minimisation of contaminated stormwater; - reuse, treatment and disposal of contaminated stormwater;
G2-13	A copy of the Stormwater Management Plan must be kept at the licensed place where practical.

<table>
<tr><th colspan="2">Agency interest: Noise</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>N2-1</td><td>In the event of a complaint about noise that the administering authority considers is reasonable, then the emission of noise from the activity must not result in levels greater than those specified in Table 1 until the circumstances which gave rise to the complaint are resolved.

Table 1 – Noise limits
<table>
<tr><th>Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj,T}$</th><th>Period</th></tr>
<tr><td>Background noise level plus 5 dB(A)</td><td>7 am - 10 pm</td></tr>
<tr><td>Background noise level plus 3 dB(A)</td><td>10 pm - 7 am</td></tr>
<tr><th>Noise Limits at a Commercial Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj,\ T}$</th><th>Period</th></tr>
<tr><td>Background noise level plus 10 dB(A)</td><td>7 am - 10 pm</td></tr>
<tr><td>Background noise level plus 8 dB(A)</td><td>10 pm - 7 am</td></tr>
</table></td></tr>
<tr><th colspan="2">Agency interest: Waste</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>W2-1</td><td>The holder of this environmental authority must not:
i. allow waste to burn or be burned at or on the licensed place; nor
ii. remove waste from the licensed place and burn such waste elsewhere.</td></tr>
<tr><td>W2-2</td><td>Where regulated waste is removed from the licensed place (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;
(b) name of the waste transporter and/or disposal operator that removed the waste;
(c) the intended treatment/disposal destination of the waste.</td></tr>
</table>

Part 3: Site-specific approval – specific conditions

Environmentally relevant activities	Locations
63-(1d) Sewage treatment >4000 to 10000EP	Longreach Sewage Treatment Plant - Lot 127 Plan PD105

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

<table>
<tr><th colspan="2">Agency interest: Water</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>WT3-1</td><td>The only contaminants permitted to be released from the licensed place (sewage treatment plant) at the release point W1 are sewage treatment effluents from the Longreach Sewage Treatment Plant.</td></tr>
<tr><td>WT3-2</td><td>Contaminants must not be directly or indirectly released from any source on the licensed places to any waters at any location other than the contaminants and sources at the locations listed below:

Discharge point W1 - Thomson River (Rio Waterhole) approximately 8km south-west of the treatment plant (AGM 194722 E, 2075753 N).</td></tr>
<tr><td>WT3-3</td><td>The total quantity of contaminants released from release point W1 during any dry weather day must not exceed 2500 cubic metres and during a wet weather day must not exceed 12,500 cubic metres.</td></tr>
<tr><td>WT3-4</td><td>The release of contaminants to waters must comply, at the sampling and in situ measurement point specified in condition WT3-10, with each of the limits specified in Table 2 for each quality characteristic.

Table 2: Release quality characteristics limits
<table>
<tr><th>Quality Characteristics</th><th>Release Point number</th><th>Release limit</th><th>Limit type</th></tr>
<tr><td>5-day Biochemical Oxygen Demand. (mg/L)</td><td>W1</td><td>40</td><td>maximum</td></tr>
<tr><td>5-day Biochemical Oxygen Demand. (mg/L)</td><td>W1</td><td>20</td><td>long term 80 percentile compliance</td></tr>
<tr><td>Suspended Solids. (mg/L)</td><td>W1</td><td>60</td><td>maximum</td></tr>
<tr><td>Suspended Solids. (mg/L)</td><td>W1</td><td>30</td><td>long term 80 percentile compliance</td></tr>
<tr><td>pH. (pH Units)</td><td>W1</td><td>6.5-9.0</td><td>range</td></tr>
<tr><td>Dissolved Oxygen (mg/L)</td><td>W1</td><td>2</td><td>minimum</td></tr>
<tr><td>Faecal Coliforms (organisms/100ml)</td><td colspan="3">1000 organisms per 100mL as a median value (minimum of 5 samples taken at not less than half-hourly intervals in any one day, with 4 out of 5 samples containing less than 4000 organisms per 100 mL)</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>WT3-5</td><td>For the purposes of determining compliance with the Suspended Solids (SS) concentration of samples collected, the concentration will be deemed to be determined using the following equation:

SS(a) (mg/L) = SS(b) mg/L minus one tenth of the chlorophyll-a (micrograms per litre µg/L)

where: SS(a) = SS concentration calculated for compliance.
SS(b) = Measured concentration of SS including algae.
Chlorophyll-a analysis shall be carried out on a subsample of the sample collected for the determination of the measured SS. The sample shall be well mixed when subsampling.</td></tr>
<tr><td>WT3-6</td><td>The only pump stations permitted to release contaminants to any waters are those listed below at the corresponding overflow locations:

Pump Station Number/Description — Overflow Location
Pump Station No. 1/Cnr Eagle and Owl Sts — Gin Creek
Pump Station No. 2/ Rear of 41 Eagle St — Gin Creek
Pump Station No. 4/Front of DPI Arid Zone Institute — Road table drain adjacent to Landsborough Highway</td></tr>
<tr><td>WT3-7</td><td>Pump stations whose failure would or would be likely to result in a direct or indirect release of contaminants to waters must be fitted with stand-by pumps and pump-failure alarms. Pump failure alarms must be able to operate without mains power if such power failure occurs and, when in operation, must be detectable.</td></tr>
<tr><td>WT3-8</td><td>In the event of sewage overflow from Pump Station No 4 the registered operator must take measures to contain the raw sewage in the overflow location, remove the raw sewage and have the raw sewage transported and disposed of into the treatment process at the sewage treatment plant.</td></tr>
<tr><td>WT3-9</td><td>The registered operator is responsible for the making of determinations and keeping of records of the quality of the contaminants released for the release points, quality characteristics, and at the frequency specified in Table 3.

Table 3 – Quality characteristic determination
<table><tr><th>QUALITY CHARACTERISTIC DETERMINATION</th><th>SAMPLING POINT</th><th>FREQUENCY</th></tr><tr><td>5-day Biochemical Oxygen Demand</td><td>S1</td><td>quarterly</td></tr><tr><td>Suspended Solids</td><td>S1</td><td>quarterly</td></tr><tr><td>pH</td><td>S1</td><td>quarterly</td></tr><tr><td>Dissolved Oxygen</td><td>S1</td><td>quarterly</td></tr><tr><td>Faecal Coliforms</td><td>S1</td><td>quarterly</td></tr></table></td></tr>
<tr><td>WT3-10</td><td>Determinations of the quality of contaminants released to waters and for irrigation to check conformity with the release quality characteristics specified in the Water Schedule of this environmental authority must be undertaken at the sampling and measurement point described as:

Sampling point S1 - Longreach Sewage Treatment Plant - Experimental wetlands ditch discharge into Gin Creek. Zone 55K 214578.12E, 7403079.59S.</td></tr>
</table>

WT3-11	All determinations of the quality of contaminants released to waters or irrigation must be made in accordance with methods prescribed in the Department of Environment and Heritage *Water Quality Sampling Manual*, 2nd Edition, February 1995, or more recent additions or supplements to that document as such become available.
WT3-12	All determinations of the quality of contaminants released must be performed by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Part 4: Site-specific approval – specific conditions

Environmentally relevant activity	Location
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Isisford Sewage Treatment Plant - Lot 27 Plan MTL91, Part of Lot 44 Plan MTL84

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: General	
Condition number	**Condition**
G2-1	The activity must only be conducted on Lot 27 Plan MTL91 and that part of Lot 44 Plan MTL84 as designated on the satellite image at Attachment 1.

Agency interest: Water	
Condition number	**Condition**
WT4-1	The only permitted release of contaminants to any waters are from the pump stations listed below at the corresponding overflow locations: **Pump Station Number/Description** — **Overflow Location** Pump Station No 1, St Denys Street Isisford — catch pond Pump Station No 2, St Chad Street Isisford — catch pond
WT4-2	Pump stations whose failure would or would be likely to result in a direct or indirect release of contaminants to waters must be fitted with stand-by pumps and pump-failure alarms. Pump failure alarms must be able to operate without mains power if such power failure occurs and, when in operation, must be detectable.

Part 5: Site-specific approval – specific conditions

Environmentally relevant activity	Location
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Isisford Quarry - Bimerah Road - Lot 44 Plan MTL84 (Lat 24.251436, Long 144.428943)

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: Land	
Condition number	**Condition**
L5-1	Land developed for the purposes of the extraction of rock or other materials administered by Longreach Regional Council must be rehabilitated to a standard acceptable to the administering authority on cessation of the activity.

Part 6: Site-specific approval – specific conditions

Environmentally relevant activity	**Location**
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Isisford Waste Disposal Facility - Lot 41 Plan MT12

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: Water	
Condition number	**Condition**
WT6-1	All batteries, **liquid** chemicals, fuels, and other **liquid** substances with potential to cause environmental harm must be stored within a secondary containment system that is impervious to the materials stored within it, and must be managed to prevent the release of contaminants to **waters** or land.
Agency interest: Waste	
Condition number	**Condition**
W6-1	Regulated waste that can be accepted at the Isisford Regulated Waste Disposal Facility is limited to: (a) Asbestos (b) Bacterial sludge (septic tank and sewage) (c) Tyres (d) Batteries (e) Waste Oil NB: Regulated waste should be disposed of correctly or recycled if a recycling option is available.

Part 7: Site-specific approval – specific conditions

Environmentally relevant activity	Location
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Ilfracombe Sewage Treatment Plant - Lot 1 Plan SP148108

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval

Agency interest: Water	
Condition number	**Condition**
WT7-1	Contaminants must not be directly or indirectly released from the licensed municipal water treatment plant to any waters or the bed and banks of any waters except as permitted under the Water Schedule or the Stormwater Management Schedule.

Part 8: Site-specific approval – specific conditions

Environmentally relevant activity	Location
60-(2b) Waste disposal >2000t but <5000t yr (1)(b)	Ilfracombe Waste Disposal Facility - Lot 45 Plan PD112

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: Waste	
Condition number	**Condition**
W8-1	If the holder of this environmental authority becomes aware that a person has removed regulated waste from the licensed places and disposed of the regulated waste in a manner which is not authorised by this environmental authority or improper or unlawful, then the holder of this environmental authority must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.

Part 9: Site-specific approval – specific conditions

Environmentally relevant activities	Locations
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	**Elibank Pit (Additional Area Road)** Road Reserve and Lot 24 Plan PD21 (Lat -23.654933 Long 144.396055; Lat -23.655828 Long 144.396114; Lat -23.656377 Long 144.396250; Lat -23.656820 Long 144.395268; Lat -23.655775 Long 144.394632; Lat -23.655078 Long 144.395101) **Rodney Downs Pit 1** Lot 2 Plan RY118 (Lat -23.200013 Long 144.839622; Lat -23.199115 Long 144.838749; Lat

	-23.199836 Long 144.839250; Lat -23.200018 Long 144.839543; Lat -23.200013 Long 144.839622; Lat -23.199164 Long 144.840584; Lat -23.198857 Long 144.840594) **Rodney Downs Pit 2** Lot 2 Plan RY118 (Lat -23.186459 Long 144.874366; Lat -23.188435 Long 144.873590; Lat -23.189009 Long 144.875272; Lat -23.186967 Long 144.876019)

The environmentally relevant activities conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

<table>
<tr><th colspan="2">Agency interest: General</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>G9-1</td><td>Any activity operating under this environmental authority must not be conducted contrary to any of the following limitations:
1. the amount of material extracted in a year must not exceed 100,000 tonnes; and
2. only be carried out within the boundaries specified in Table G9.1- extraction limits .
Table G9.1 – extraction limits
<table>
<tr><th>Location</th><th>Latitude*</th><th>Longitude*</th></tr>
<tr><td rowspan="6">Elibank Pit (Additional Area Road) Road Reserve and Lot 24 Plan PD21</td><td>-23.654933</td><td>144.396055</td></tr>
<tr><td>-23.655828</td><td>144.396114</td></tr>
<tr><td>-23.656377</td><td>144.396250</td></tr>
<tr><td>-23.656820</td><td>144.395268</td></tr>
<tr><td>-23.655775</td><td>144.394632</td></tr>
<tr><td>-23.655078</td><td>144.395101</td></tr>
<tr><td rowspan="7">Rodney Downs Pit 1 Lot 2 Plan RY118</td><td>-23.200013</td><td>144.839622</td></tr>
<tr><td>-23.199115</td><td>144.838749</td></tr>
<tr><td>-23.199836</td><td>144.839250</td></tr>
<tr><td>-23.200018</td><td>144.839543</td></tr>
<tr><td>-23.200013</td><td>144.839622</td></tr>
<tr><td>-23.199164</td><td>144.840584</td></tr>
<tr><td>-23.198857</td><td>144.840594</td></tr>
<tr><td rowspan="4">Rodney Downs Pit 2 lot 2 Plan RY118</td><td>-23.186459</td><td>144.874366</td></tr>
<tr><td>-23.188435</td><td>144.873590</td></tr>
<tr><td>-23.189009</td><td>144.875272</td></tr>
<tr><td>-23.186967</td><td>144.876019</td></tr>
</table>
*Datum DGDGA94
3. a minimum buffer distance of 50 m must be maintained between extraction areas and the high banks of waters.</td></tr>
<tr><td>G9-2</td><td>All reasonable and practicable measures must be taken to minimise the likelihood of environmental harm being caused.</td></tr>
<tr><td>G9-3</td><td>Any breach of a condition of this environmental authority must be reported to the administering authority as soon as practicable, or at most, within 24 hours of you becoming aware of the breach. Records must be kept including full details of the breach and any subsequent actions undertaken.</td></tr>
<tr><td>G9-4</td><td>Environmental monitoring results must be kept until surrender of this environmental authority. All other information and records that are required by the conditions of this environmental authority must be kept for a minimum of five (5) years. All information and records required by the conditions of this environmental authority must be provided to the administering authority, or nominated delegate upon request, within the required timeframe and in the specified format.</td></tr>
<tr><td>G9-5</td><td>When required by the administering authority, monitoring must be undertaken in the manner prescribed by the administering authority, to investigate a complaint of environmental nuisance arising from the activity. The monitoring results must be provided to the administering authority, or nominated delegate, within the required timeframe and in the specified format upon request.</td></tr>
</table>

G9-6	The **activity** must be undertaken in accordance with written procedures that: 1. identify potential risks to the environment from the **activity** during routine operations, closure and an emergency 2. establish and maintain control **measures** that minimise the potential for environmental harm 3. ensure plant, equipment and **measures** are maintained in a proper and effective condition 4. ensure plant, equipment and **measures** are operated in a proper and effective manner 5. ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994* 6. ensure that reviews of environmental performance are undertaken at least annually.
G9-7	Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system.
Agency interest: Air	
Condition number	**Condition**
A9-1	Odours or airborne contaminants which are **noxious** or **offensive** or otherwise unreasonably disruptive to public amenity or safety must not cause nuisance to any **sensitive place** or **commercial place**.
Agency interest: Land	
Condition number	**Condition**
L9-1	Contaminants must not be released to **land**.
L9-2	Treatment and management of acid sulfate soils must comply with the guidance provided in the current edition of the Queensland *Acid Sulfate Soil Technical Manual*.
L9-3	**Land** that has been disturbed for activities conducted under this environmental authority must be rehabilitated in a manner such that: 1. suitable native species of vegetation for the location are established and sustained for earthen surfaces; 2. potential for erosion is minimised; 3. the quality of water released from the site, including seepage, does not cause environmental harm; 4. potential for environmental nuisance caused by dust is minimised; 5. the water quality of any residual water body does not have potential to cause environmental harm; 6. the final landform is stable and protects public safety.
Agency interest: Noise	
Condition number	**Condition**
N9-1	Noise generated by the **activity** must not cause environmental nuisance to any **sensitive place** or **commercial place**.

Agency interest: Waste	
Condition number	**Condition**
W9-1	All waste generated in carrying out the **activity** must be reused, recycled or removed to a facility that can lawfully accept the waste.
Agency interest: Water	
Condition number	**Condition**
WT9-1	Contaminants must not be released to any **waters**.
WT9-2	Stormwater runoff from disturbed areas of the site, generated by (up to and including) a **24 hour storm event with an average recurrence interval of 1 in 5 years** must be retained on site or managed to remove contaminants prior to release.

Definitions

Key terms and/or phrases used in this document are defined in this section. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

Activity means the environmentally relevant activities, whether resource activities or prescribed activities, to which
the environmental authority relates.
Administering authority means the Department of Environment and Heritage Protection or its successor or predecessors.
Commercial place means 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.
$L_{Amax\ adj,T}$ means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using fast response.
Land means any land, whether above or below the ordinary high-water mark at spring tides (i.e. includes **tidal land**).
Liquid means any substance that:
1. has an angle of repose of less than five degrees; or
2. becomes free flowing at or below 60 degrees Celsius or when it is transported; or
3. is not generally capable of being picked up by a spade or shovel.

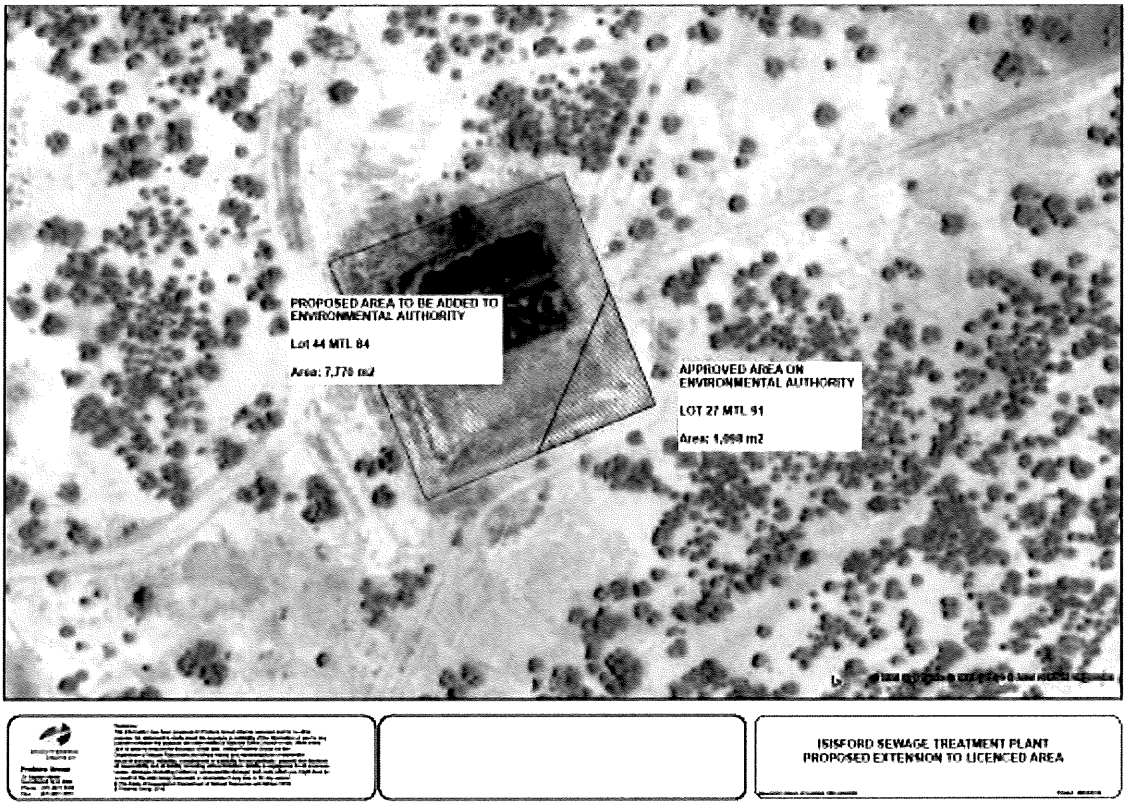
Long term 80- percentile compliance means that not more than one (4) of the measured values of the quality characteristics are to exceed the stated release limit for any four (12) consecutive samples where:

(i) the consecutive samples are taken over a one year period;
(ii) the consecutive samples are taken at approximately equal periods; and
(iii) the time interval between the taking of each consecutive sample is not less than 28 days.

Maximum means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.
Measures has the broadest interpretation and includes:
• **Procedural measures** such as standard operating procedures for dredging operations, environmental risk assessment, management actions, departmental direction and competency expectations under relevant guidelines
• **Physical measures** such as plant, equipment, physical objects (such as bunding, containment systems etc.), ecosystem monitoring and bathymetric surveys.
Median means the middle value, where half the data are smaller, and half the data are larger. If the number of samples is even, the median is the arithmetic average of the two middle values.
mg/l means milligrams per litre.
Minimum means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated.
Noxious means harmful or injurious to health or physical well-being.
Offensive means causing offence or displeasure; is unreasonably disagreeable to the senses; disgusting, nauseous or repulsive.
Range means that the measured value of the quality characteristic or contaminant must not be greater than the higher release limit stated nor lower than the lower release limit stated.
Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:
1. a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
2. a motel, hotel or hostel; or
3. a kindergarten, school, university or other educational institution; or
4. a medical centre or hospital; or
5. a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
6. a public park or garden; or
7. for noise, a place defined as a sensitive receptor for the purposes of the *Environmental Protection (Noise) Policy 2008.*

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.
You means the holder of the environmental authority.
24 hour storm event with an average recurrence interval of 1 in 5 years means the maximum rainfall depth from a 24 hour duration precipitation event with an average recurrence interval of once in 5 years. *For example, an Intensity-Frequency-Duration table for a 24 hour duration event with an average recurrence interval of 1 in 5 years, identifies a rainfall intensity of 7.09mm/hour. The rainfall depth for this event is therefore 24 hour x 7.09mm/hour = 170.16mm.*

Attachment 1 – Isisford Sewage Treatment Plant – designated area for activity on Lot 44 Plan MTL84



END OF PERMIT