

Permit¹

Environmental Protection Act 1994

Environmental authority

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

Permit¹ number: EPPR00785513

Environmental authority takes effect on the date signed by the delegate.

The anniversary date of this environmental authority remains **1 March**. 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
Murweh Shire Council	95-101 Alfred Street CHARLEVILLE QLD 4470

Environmentally relevant activity and location details

Environmentally relevant activities	Locations
16-(1a) Dredging >1000t but <10000t yr	Warrego Highway – Charleville - Latitude - 26.398748 Longitude 146.238323
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Old Charleville Road, Morven Waste Disposal - Lot 21 Plan OR69 Old Tambo Road, Augathella Waste Disposal - Lot 111 Plan OR275
60-(2c) Waste disposal >5000t but <10000t yr (1)(b)	Bollon Road, Charleville Waste Disposal - Lot 150 Plan OR282
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Augathella STP - Lot 125 Plan SP118644
63-(1c) Sewage treatment >1500 to 4000EP	Opposite Charleville Cemetery - Charleville STP - Lot 74 Plan SP258462, Lot 2 Plan SP258462, Lot 3 Plan SP258462
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Hillcrest, Off Warrego Highway MORVEN - Lot 2 Plan MNG5 Site 109 Argyll, Killarney Road, CLARA CREEK - Lot 9 Plan SP204521 Site 11 Posiedon, Barngo Road, AUGATHELLA - Lot

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

	8 Plan SP114861 Site 110 Verona, Killarney Road, CLARA CREEK - Lot 7 Plan SP204521 Site 114 Stock Route, Old Tambo Road, AUGATHELLA - Lot 1 Plan AP2533 Site 115 Gladys Downs, Old Tambo Road, AUGATHELLA - Lot 2 Plan BND34 Site 117 Tregonning, Nebine Road, MORVEN - Lot 10 Plan DL362 Site 139 Tiperary, Nooraloo Road, MORVEN - Lot 2 Plan RS80 Site 158 Diamantina Development Road, COOLADDI - Lot 10 Plan PO65 Site 159 Yarranvale Road, COOLADDI - Lot 10 Plan PO65 Site 21 Nth Yarrawonga, Wellwater Road, GOWRIE STATION - Lot 12 Plan OR233 Site 245 Moorak, Mt Tabor Road, AUGATHELLA - Lot 1 Plan MNG10 Site 247 Gundare, Gundare Road, AUGATHELLA - Lot 115 Plan O5399 Site 27 Bonfield, Allendale Road, AUGATHELLA - Lot 142 Plan CP897008 Site 298, Brumich, Red Ward Road, LANGLO - Lot 4 Plan BND55 Site 300 Road Reserve, Old Tambo Road, AUGATHELLA - Latitude -25.690930 Longitude 146.530213 Site 323 Verona, Killarney Road, CLARA CREEK - Lot 7 Plan SP204521 Site 33, Lochinvar, Khyber Road, UPPER WARREGO - Lot 4 Plan BND83 Site 339 Tiperary, Nooraloo Road, MORVEN - Lot 2 Plan RS80 Site 35, Newcome, Laguna Road, NIVE - Lot 4 Plan BND46 Site 354 Rosewood, Barngo Road, AUGATHELLA - Lot 32 Plan CP818525 Site 355 Rosewood, Barngo Road, AUGATHELLA - Lot 32 Plan CP818525 Site 37 Plevna Downs, Barngo Road, AUGATHELLA - Lot 12 Plan BND24 Site 376 Moorak, Mt Tabor Road, AUGATHELLA - Lot 1 Plan MNG10 Site 38 Perance Station, AUGATHELLA - Lot 5 Plan BND90 Site 39 Augathella Common, Barngo Road and
--	--

	AUGATHELLA - Lot 113 Plan W5310 Site 399 Road Reserve, Landsborough Hwy, AUGATHELLA - Lot 113 Plan W5310 Site 415 Moorak, Waterford Road, AUGATHELLA - Lot 8 Plan MNG30 Site 42 Hillgrove, Mitch/Morven Road, MORVEN - Lot 2 Plan MNG5 Site 434 Chesterton, Mt Tabor Road, UPPER WARREGO - Lot 9 Plan CHS24 Site 449 Road Reserve, Borea Road, AUGATHELLA - Lot 2 Plan BND16 Site 450 Babbiloorra, Mt Tabor Road, UPPER WARREGO - Lot 1241 Plan PH1776 Site 451 Burenda, Mt Tabor Road, AUGATHELLA - Lot 15 Plan O5337 Site 452 Burenda, Mt Tabor Road, AUGATHELLA - Lot 7 Plan OR209 Site 49 Lorne Downs, Mt Tabor Road, UPER WARREGO - Lot 1 Plan CHS18 Site 51 Augathella Common, Barngo Road, AUGATHELLA - Lot 113 Plan W5310 Site 52 Road Reserve, Warrego Highway, CHARLEVILLE - Lot 93 Plan OR294 Site 55 Roslyn, Augathella Road, AUGATHELLA - Lot 0104 Plan O5389 Site 6, Victoria Downs, Killarney Road, MORVEN - Lot 1 Plan OR11 Site 65 Babbiloorra, Barngo Road, UPPER WARREGO - Lot 1241 Plan PH1776 Site 66 Babbiloorra, Barngo Road, UPPER WARREGO - Lot 1241 Plan PH1776 Site 69 Burenda, Landsborough Hwy, AUGATHELLA - Lot 16 Plan O5350 Site 7 Augathella Common, Old Tambo Road, AUGATHELLA - Lot 113 Plan W5310 Site 71 Moorak, Mt Tabor Road, AUGATHELLA - Lot 1 Plan MNG10 Site 72 Killarney, Mt Tabor Road, AUGATHELLA - Lot 8 Plan MNG30 Site 73 Wetlands, Mt Tabor Road, AUGATHELLA - Lot 2 Plan SP194428 Site 74 Wetlands, Mt Tabor Road, AUGATHELLA - Lot 1 Plan SP194428 Site 75 Wetlands, Mt Tabor Road, AUGATHELLA - Lot 1 Plan SP194428 Site 77 Attica, Mt Tabor Road, UPPER WARREGO - Lot 2 Plan FTY1074
--	--

	Site 78, Attica, Mt Tabor Road, UPPER WARREGO - Lot 7 Plan CHS3 Site 79 Mt Tabor Road, UPPER WARREGO - Lot 6 Plan CHS25 Site 8 Gladys Downs, Old Tambo Road, AUGATHELLA - Lot 8 Plan BND36 Site 80 Mt Tabor Road and UPPER WARREGO - Lot 6 Plan CHS25 Site 81 Mt Tabor Road, UPER WARREGO - Lot 6 Plan CHS25 Site 83 Babbiloorra, Mt Tabor Road, UPPER WARREGO - Lot 1241 Plan PH1776 Site 88 Dooloogra, Mt Tabor Road and UPPER WARREGO - Lot 4 Plan CHS26 Site 94 Derbyshire, Mt Tabor Road, UPPER WARREGO - Lot 2 Plan CHS7 Site 96 Moorak, Mt Tabor Road, AUGATHELLA - Lot 3 Plan MNG12 Site 97 Chesterton, Mt Tabor Road, UPPER WARREGO - Lot 9 Plan CHS24 Site 153 Road Reserve, Diamantina Development Road, QUILPIE – Latitude -26.573587 Longitude 145.935592 Site 157 Road Reserve, Diamantina Development Road, QUIPLIE – Latitude -26.651785 Longitude 145.561244 Site 203 Stock Route, Red Ward Road, LANGLO – Latitude -25.768124 Longitude 146.155555 Site 226 Road Reserve, Diamantina Development Road, QUILPIE – Latitude -26.515224 Longitude 146.058652 Site 272 Road Reserve, Red Ward Road, LANGLO – Latitude -25.863891 Longitude 146.173318 Site 273 Road Reserve, Red Ward Road, LANGLO – Latitude -25.830775 Longitude 146.173881 Site 378 Road Reserve, Khyber Road, AUGATHELLA – Latitude -25.594000 Longitude 146.657636 Site 82 Road Reserve, Mt Tabor Road, UPPER WARREGO – Latitude -25.104552 Longitude 147.578361 Site 261 Road Reserve, Old Tambo Road, AUGATHELLA – Latitude -25.7739 Longitude 146.57761 Site 297 "Oakwood" Biddenham Road, CHARLEVILLE – Lot 5 Plan LO89 – Latitude -25.692497 Longitude 146.10753;
--	---

	Site 13 "Oakwood" CHARLEVILLE – Lot 5 Plan LO89 – Latitude -25.609352 Longitude 146.111352; Gravel Pit 450 - Lot 53 SP25346 (- 26.4086, 146.2490; -26.4077, 146.2495; -26.4079, 149.2503; -26.4087, 146.2501).
--	--

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.

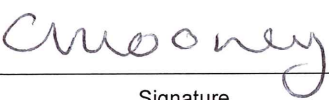
A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

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').


Signature

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

19/12/17
Date

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

Schedule 1: Standard Conditions

With the exception of any variations, the conditions of approval for this environmental authority include standard conditions contained within the attached document(s) entitled:

- Eligibility criteria and standard conditions for extracting material (ERA 16) – Version 2 (EM216); and
- Eligibility criteria and standard conditions for screening (5000 tonnes to 100,000 tonnes of material in a year) (ERA 16) – Version 2 (EM276).

The environmentally relevant activities conducted at the locations as described in **Table 1** below must be conducted in accordance with the eligibility criteria and standard conditions contained within the above documents.

Table 1 Sites covered by the standard conditions

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	7	Common Reserve, Old Tambo Rd	113/W5310	-25.76551	146.59178
				-25.76614	146.59247
				-25.76454	146.59347
				-25.76518	146.59401
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	8	Gladys Downs, Old Tambo Rd	8/BND36	-25.73751	146.51014
				-25.73611	146.51215
				-25.74050	146.51388
				-25.73897	146.51515
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	11	Posiedon, Barngo Rd	8/SP114861	-25.66622	146.67536
				-25.66491	146.67545
				-25.66494	146.67794
				-25.66625	146.67874
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	21	North Yarrowonga, Wellwater Rd	12/OR233	-26.19722	146.54021
				-26.19532	146.54090
				-26.19756	146.54200
				-26.19543	146.54278
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	27	Plevna Downs, Allendale Rd	142/CP897008	-25.83961	146.73178
				-25.84198	146.73262
				-25.83948	146.73352
				-25.84212	146.73367
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	37	Hillgrove, Barngo Rd	12/BND24	-25.59428	146.85246
				-25.59353	146.85337
				-25.59563	146.85442
				-25.59502	146.85543
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	42	Hillgrove, Mitchell/Morven Rd	2/MNG5	-26.39991	147.19195
				-26.39812	147.19288
				-26.40217	147.19443
				-26.39823	147.19634
	49	Mt Tabor Road, Mt Tabor Rd	1/CHS18	-25.46942	147.21761

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr				-25.47081	147.21777
				-25.46890	147.22079
				-25.47024	147.22125
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	65	Babbiloora, Barngo Rd	1241/PH1776	-25.15567	147.15569
				-25.15470	147.15659
				-25.15627	147.15663
				-25.15522	147.15754
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	66	Babbiloora, Barngo Rd	1241/PH1776	-25.09853	147.21936
				-25.09965	147.21941
				-25.09874	147.22120
				-25.09822	147.22202
				-25.09976	147.22275
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	71	Moorak, Mt Tabor Rd	1/MNG10	-25.69145	147.05514
				-25.68550	147.05571
				-25.69144	147.05740
				-25.68559	147.05829
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	72	Killarney, Mt Tabor Rd	8/MNG30	-25.59882	147.09565
				-25.59684	147.09597
				-25.59882	147.09707
				-25.59689	147.09728
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	73	Wetlands, Mt Tabor Rd	2/SP194428	-25.55908	147.13606
				-25.55977	147.13665
				-25.55796	147.13716
				-25.55834	147.13786
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	74	Wetlands, Mt Tabor Rd	1/SP194428	-25.51402	147.15752
				-25.51503	147.15711
				-25.51513	147.15752
				-25.51420	147.15796
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	75	Wetlands, Mt Tabor Rd	1/SP194428	-25.49729	147.16491
				-25.49871	147.16426
				-25.49890	147.16475
				-25.49742	147.16553
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	77	Attica, Mt Tabor Rd	2/FTY1074	-25.27443	147.37947
				-25.27576	147.37793
				-25.27673	147.37895
				-25.27511	147.38046
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	78	Attica, Mt Tabor Rd	7/CHS3	-25.25980	147.47179
				-25.26098	147.47228
				-25.25946	147.47276
				-25.26063	147.47322
	79	Mt Tabor, Mt Tabor Rd	6/CHS25	-25.25959	147.48665

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr				-25.25945	147.48752
				-25.26058	147.48703
				-25.26026	147.48785
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	80	Mt Tabor, Mt Tabor Rd	6/CHS25	-25.25371	147.50008
				-25.25448	147.50030
				-25.25432	147.49909
				-25.25504	147.49934
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	81	Mt Tabor, Mt Tabor Rd	6/CHS25	-25.24807	147.51741
				-25.24800	147.51866
				-25.24889	147.51737
				-25.24893	147.51872
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	82	Mt Tabor, Mt Tabor Rd	Road Reserve	-25.10359	147.57861
				-25.10376	147.57911
				-25.10517	147.57763
				-25.10544	147.57825
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	83	Babbiloorra, Mt Tabor Rd	1241/PH1776	-25.03622	147.63029
				-25.03607	147.63083
				-25.03728	147.63072
				-25.03708	147.63139
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	153	Quilpie Road, Quilpie Rd	-	-26.57344	145.93308
				-26.57548	145.93401
				-26.57162	145.93724
				-26.57353	145.93815
				-26.57353	145.93815
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	157	Quilpie, Quilpie Rd	-	-26.65014	145.55950
				-26.65056	145.56338
				-26.65283	145.55910
				-26.65337	145.56308
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	158	Quilpie, Quilpie Rd	10/PO65	-26.64840	145.52184
				-26.65095	145.52128
				-26.65095	145.52128
				-26.64838	145.52306
				-26.64858	145.52548
				-26.64897	145.52815
				-26.65162	145.52822
				-26.64905	145.52864
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	159	Yarronvale Road, Yarronvale Rd	10/PO65	-26.65561	145.38043
				-26.65060	145.38108
				-26.65610	145.38266
				-26.65075	145.38357
	226		-	-26.51403	146.05453

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr		Road Reserve, Diamantina Dev Rd		-26.51775	146.05613
				-26.51133	146.05706
				-26.51920	146.05770
				-26.51920	146.05770
				-26.51106	146.05885
				-26.51554	146.06305
				-26.51685	146.06320
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	6	Victoria Downs, Killarney Rd	1/OR11	-26.33840	147.05554
				-26.33988	147.05390
				-26.33861	147.05227
				-26.33751	147.05409
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	33	Lochinvar, Khyber Rd	4/BND83	-25.50132	146.71370
				-25.50155	146.71410
				-25.50081	146.71458
				-25.50057	146.71425
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	35	Newcome, Laguna Rd	4/BND46	-25.56572	146.48780
				-25.56790	146.48725
				-25.56858	146.49389
				-25.56672	146.49399
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	38	Perance Station, Caroline Crossing Rd	5/BND90	-25.59067	146.72064
				-25.59118	146.72121
				-25.59236	146.72031
				-25.59170	146.71912
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	39	Augathella Common, Barngo Rd	113/W5310	-25.75238	146.61719
				-25.75099	146.61777
				-25.75098	146.61879
				-25.75295	146.61853
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	51	Augathella Common, Barngo Rd	113/W5310	-25.76496	146.59766
				-25.76455	146.59842
				-25.76314	146.59888
				-25.76270	146.59740
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	52	Road Reserve, Morven Rd	93/OR294	-26.41587	146.35391
				-26.41625	146.35452
				-26.41519	146.35532
				-26.41478	146.35486
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	55	Roslyn, Augathella Rd	0104/O5389	-25.85764	146.57126
				-25.85900	146.57511
				-25.86104	146.56932
				-25.86241	146.57359
16-(2a) Extractive >5000t but <100000t yr	69	Burenda, Landsborough Hwy	16/O5350	-25.82157	146.64082
				-25.82184	146.63934

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(3a) Screening >5000t but <100000t yr				-25.82087	146.63893
				-25.82060	146.64035
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	88	Dooloogra, Mt Tabor Rd	4/CHS26	-24.89302	147.68388
				-24.89251	147.68449
				-24.89248	147.68184
				-24.89149	147.68242
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	94	Derbyshire, Mt Tabor Rd	2/CHS7	-25.41990	147.31712
				-25.41885	147.31764
				-25.41826	147.31625
				-25.41917	147.31566
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	96	Moorak, Mt Tabor Rd	3/MNG12	-25.63156	147.09593
				-25.63341	147.09597
				-25.63362	147.10387
				-25.63210	147.10378
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	97	Chesterton, Mt Tabor Rd	9/CHS24	-25.31084	147.33630
				-25.30983	147.33780
				-25.31029	147.33795
				-25.31126	147.33673
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	109	Argyll Station, Killarney Rd	9/SP204521	-26.08164	147.04659
				-26.08228	147.04794
				-26.08414	147.04739
				-26.08467	147.04599
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	110	Verona Station, Killarney Rd	7/SP204521	-26.18034	147.06674
				-26.18158	147.06650
				-26.18180	147.06493
				-26.18048	147.06511
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	114	Stock Route, Old Tambo Rd	1/AP2533	-25.65998	146.51434
				-25.66006	146.51399
				-25.65955	146.51431
				-25.65915	146.51384
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	115	Gladys Downs, Old Tambo Rd	2/BND34	-25.71120	146.53142
				-25.71075	146.53105
				-25.71142	146.52896
				-25.71218	146.52884
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	117	Tregonning, Nebine Rd	10/DL362	-26.54536	147.14780
				-26.54609	147.14790
				-26.54662	147.14587
				-26.54566	147.14561
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	139	Tiperary, Nooraloo Rd	2/RS80	-26.56780	147.09906
				-26.56818	147.09940
				-26.56906	147.09842

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
				-26.56863	147.09805
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	203	Stock Route, Red Ward Rd	-	-25.77009	146.15608
				-25.76760	146.15355
				-25.76695	146.15527
				-25.76669	146.15712
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	245	Moorak, Mt Tabor Rd	1/MNG10	-25.67174	147.04047
				-25.67394	147.03836
				-25.67438	147.04498
				-25.67243	147.04503
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	247	Gundare, Gundare Rd	115/O5399	-25.96625	146.64967
				-25.96549	146.65005
				-25.96529	146.65205
				-25.96629	146.65189
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	272	Road Reserve, Red Ward Rd	-	-25.86377	146.17439
				-25.86308	146.17401
				-25.86479	146.17270
				-25.86379	146.17235
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	273	Road Reserve, Red Ward Rd	-	-25.83121	146.17300
				-25.82990	146.17305
				-25.83160	146.17442
				-25.83050	146.17505
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	298	Brumich, Red Ward Rd	4BND55	-25.73514	146.17287
				-25.73714	146.17465
				-25.738354	146.17447
				-25.73813	146.17251
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	300	Road Reserve, Old Tambo Rd	-	-25.69029	146.53052
				-25.69093	146.53088
				-25.69167	146.52989
				-25.69075	146.52962
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	323	Verona, Killarney Rd	7/SP204521	-26.16979	147.05859
				-26.16977	147.05699
				-26.17206	147.05716
				-26.17193	147.05836
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	339	Tiparary, Nooraloo Rd	2/RS80	-26.56218	147.09953
				-26.56170	147.09740
				-26.56112	147.09898
				-26.56210	147.11011
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	354	Rosewood, Barngo Rd	32/CP818525	-25.69660	146.61964
				-25.69746	146.61909
				-25.69853	146.62015
				-25.69683	146.62099

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	355	Rosewood, Barngo Rd	32/CP818525	-25.68544	146.62346
				-25.68628	146.62331
				-25.68664	146.62396
				-25.68557	146.62427
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	376	Moorak, Mt Tabor Rd	1/MNG10	-25.68073	147.05782
				-25.68227	147.05750
				-25.68210	147.05597
				-25.68040	147.05629
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	378	Road Reserve, Khyber Rd	-	-25.59318	146.65616
				-25.59385	146.65575
				-25.59479	146.65919
				-25.59403	146.65944
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	399	Road Reserve, Landsborough Hwy	113/W5310	-25.80968	146.60019
				-25.80907	146.60237
				-25.81331	146.60526
				-25.81552	146.60315
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	415	Moorak, Waterford Rd	8/MNG30	-25.64993	147.01663
				-25.65260	147.01667
				-25.65269	147.013543
				-25.65006	147.01357
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	434	Chesterton, Mt Toba Rd	9/CHS24	-25.30172	147.36110
				-25.30155	147.36014
				-25.30398	147.36029
				-25.30401	147.36140
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	449	Road Reserve, Borea Rd	2/BND16	-25.84389	146.90489
				-25.84432	146.90350
				-25.84566	146.90370
				-25.84515	146.90536
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	450	Babbiloor, Mt Tabor Rd	1241/PH1776	-25.16275	147.15278
				-25.16594	147.15202
				-25.16767	147.15214
				-25.16847	147.15350
				-25.16332	147.15471
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	451	Burenda, Mt Tabor Rd	15/O5337	-25.79176	146.60545
				-25.79103	146.60466
				-25.79167	146.60367
				-25.79268	146.60423
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	452	Burenda, Mt Tabor Rd	7/OR209	-25.78788	146.61887
				-25.78786	146.61919
				-25.78912	146.61820
				-25.78897	146.62006

ERAS	PIT NO.	PROPERTY/ROAD	LOT/PLAN	EXTENT OF PIT	
				LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	261	Old Tambo Rd	-	-25.77365	146.57671
				-25.77508	146.57713
				-25.77456	146.57928
				-25.77266	146.57913
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	297	"Oakwood" Charleville, off Biddenham Road	5/LO89	-25.690264	146.104548
				-25.690942	146.110001
				-25.693962	146.105924
				-25.694489	146.110989
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	13	"Oakwood" Charleville	5/LO89	-25.597115	146.108466
				-25.597264	146.113703
				-25.600686	146.113877
				-25.601063	146.109054

Schedule 2: General Conditions

The environmentally relevant activities conducted at the locations as described in **Table 2** below must be conducted in accordance with the following site specific conditions of approval.

Table 2 - Site specific ERA locations

ERA	SITE NAME	ERA LOCATION				
		ADDRESS	LOT/PLAN	ROAD RESERVE	CENTROID LATITUDE	CENTROID LONGITUDE
16-(1a) Dredging >1000t but <10000t yr	-	Warrego Highway, Charleville	-	-	-26.398748	146.238323
16-(2a) Extractive >5000t but <100000t yr	Hillcrest	Off Warrego Highway, Morven	Lot 2 Plan MNG5	-	-	-
16-(3a) Screening >5000t but <100000t yr	Gravel Pit 450	-	Lot 53 SP253460	-	-26.4086 -26.4077 -26.4079 -26.4087	146.2490 146.2495 149.2503 146.2501
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Augathella Waste Disposal	Old Tambo Road, Augathella	Lot 111 Plan OR275	-	-	-
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Morven Waste Disposal	Old Charleville Road, Morven	Lot 21 Plan OR69	-	-	-
60-(2c) Waste disposal >5000t but <10000t yr (1)(b)	Charleville Waste Disposal	Bollon Road, Charleville	Lot 150 Plan OR282	-	-	-
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Augathella Sewage Treatment Plant (STP)	Unnamed Road, Augathella	Lot 125 Plan SP118644	-	-	-
63-(1c) Sewage treatment >1500 to 4000EP	Charleville STP	Opposite Charleville Cemetery, Charleville	Lot 74 Plan SP258462, Lot 2 Plan SP258462, Lot 3 Plan SP258462	-	-	-

Agency interest: General

Condition number	Condition
G1	Any breach of a condition of this environmental authority must be reported to the administering authority as soon as practicably possible, or at most, within 24 hours of becoming aware of the breach. Records must be kept including full details of the breach and any subsequent actions taken.

G2	All reasonable and practicable measures must be taken to minimise the likelihood of environmental harm being caused.
G3	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 <i>Environmental Protection Act 1994</i>; f) ensure that reviews of environmental performance are undertaken at least annually.
G4	All information and records that are required by the conditions of this environmental authority must be kept for a period of at least 5 years and provided to the administering authority upon request.
G5	All analyses required under this environmental authority must be carried out by a laboratory that has NATA accreditation for each contaminant/analyte required by this EA, or as approved in writing by the administering authority
G6	Storage of chemicals and fuels in bulk or in containers of greater than 15 litres must be within a secondary containment system and releases from the containment system controlled in a manner that prevents environmental harm.
Agency interest: Air	
Condition number	Condition
A1	Odours, dust or airborne contaminants which are noxious or offensive or otherwise cause environmental nuisance must not be released to any sensitive place or commercial place.
Agency interest: Noise	
Condition number	Condition
N1	Noise from the activity must not cause nuisance at a sensitive place .

N2	If evidence is provided through monitoring that the limits defined in Table 3 and Table 4 , are not being exceeded then the holder is not in breach of Condition N1.			
	Table 3 Noise Limits – Sensitive Place			
	Noise level dB(A) measured as	Monday to Sunday including public holidays		
	Noise measured at a sensitive place	7am - 6pm	6pm - 10pm	10pm - 7am
	L _{Aeq} adj, T	45	40	35
	Table 4 Noise Limits – Commercial Place			
N3	Noise level dB(A) measured as	Monday to Sunday including public holidays		
	Noise measured at a commercial place	7am - 6pm	6pm - 10pm	10pm - 7am
	L _{Aeq} adj, T	50	45	40
	When requested by the administering authority, noise monitoring must be undertaken and the results notified within 14 days to the administering authority . Monitoring must include: a) L _{Aeq} , adj, T; and b) MaxL _p A, T; and c) the level and frequency of occurrence of any impulsive or tonal noise; and d) atmospheric conditions including wind speed and direction; and e) effects due to extraneous factors such as traffic noise; and f) location, date and time of recording.			
N4	The method of measurement and reporting of noise levels must comply with the latest edition of the administering authority’s Noise Measurement Manual.			
Agency interest: Water				
Condition number	Condition			
WT1	Other than as permitted within this authority, contaminants must not be released from the site to any waters or the bed and banks of any waters .			
WT2	Excepting site “Gravel Pit 450” located at Lot 53 SP253460, the stormwater generated by the peak discharge of a storm event with an average recurrence interval of one in 10 years must be retained on site and treated to remove contaminants before release.			
WT3	Erosion and sediment control measures must be implemented and maintained to minimise erosion and the release of sediment.			

Agency interest: Waste	
Condition number	Condition
WS1	Waste must only be removed from the site by a transporter lawfully able to transport it to a place lawfully able to receive it.
Agency interest: Land	
Condition number	Condition
L1	Other than as permitted within this authority, contaminants must not be released from the site to land .
L2	Land that has been disturbed for activities conducted under this environmental authority must be rehabilitated in a manner such that: a) suitable native species of vegetation are planted and established; and b) potential for erosion of the site is minimised; and c) the quality of water, including seepage, released from the site does not cause environmental harm; and d) potential for environmental nuisance caused by dust is minimised; and e) the water quality of any residual water body does not have potential to cause environmental harm; and f) the final landform is stable and protects public safety.

Schedule 3: Site Specific Conditions

Schedule 3a: Charleville Sewage Treatment Plant (STP)

In addition to the conditions in Schedule 2, the environmentally relevant activity conducted at the location as described below must be conducted in accordance with the following site specific conditions of approval.

Environmentally relevant activity(ies)	Location(s)
63-(1c) Sewage treatment >1500 to 4000EP	Opposite Charleville Cemetery - Charleville STP - Lot 74 Plan SP258462, Lot 2 Plan SP258462, Lot 3 Plan SP258462

Agency interest: General	
Condition number	Condition
G1	The daily quantity of treated effluent released must be determined by a method acceptable to the administering authority .
G2	Monitoring of the quality of treated effluent released to waters or land must be carried out in accordance with the latest edition of the administering authority's Monitoring and Sampling Manual.
Agency interest: Water	
Condition number	Condition
WT1	Only treated effluent from the Charleville Sewage Treatment Plant may be released to waters at the following location: Release Point W1: Latitude -26.425731, Longitude 146.234210
WT2	The total quantity of contaminants released from release point number W1 during any dry weather day must not exceed 1 200 cubic metres and during a wet weather day must not exceed 6 000 cubic metres.

WT3	Treated effluent must not exceed the following release limits as specified in Table 5 at release point W1.			
	Table 5 Release Quality Characteristic Limits			
	QUALITY CHARACTERISTICS	RELEASE LIMIT	LIMIT TYPE	Testing Frequency
	Suspended Solids. (mg/L)	30	80 th percentile maximum	Monthly
	Total Dissolved Solids (mg/L)	1500	Maximum	Monthly
	pH. (pH Units)	6.5-9.0	Range	Monthly
	Total Nitrogen (mg/L)	20	Maximum	Monthly
	Total Phosphorus (mg/L)	10	Maximum	Monthly
Faecal Coliforms` (Organisms/100 ml)	1000	Maximum	Weekly	
WT4	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		
	a) Pump station No 2, Galatea Street b) Pump Station No 3, Cnr Carter and West Streets	Bradley's Gully Bradley's Gully		
WT5	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.			
Agency interest: Land				
Condition number	Condition			
L1	Only treated effluent from the Charleville Sewage Treatment Plant may be released to land at the following location: Description: Lot 74 Plan SP258462, Lot 2 Plan SP258462, Lot 3 Plan SP258462			
L2	Irrigation of treated effluent to land must not exceed the following release limits as specified in Table 6			
	Table 6 Release Quality Characteristic Limits for Irrigation Water			
	QUALITY CHARACTERISTICS	RELEASE LIMIT	LIMIT TYPE	Testing Frequency
	Suspended Solids. (mg/L)	30	80 th percentile maximum	Monthly
	Total Dissolved Solids (mg/L)	1500	Maximum	Monthly
	pH. (pH Units)	6.5-9.0	Range	Monthly
	Total Nitrogen (mg/L)	20	Maximum	Monthly
	Total Phosphorus (mg/L)	10	Maximum	Monthly
Faecal Coliforms` (Organisms/100 ml)	1000	Maximum	Weekly	

Schedule 3b: Augathella Sewage Treatment Plant (STP)

In addition to the conditions in Schedule 2, the environmentally relevant activities conducted at the location as described below must be conducted in accordance with the following site specific conditions of approval.

Environmentally relevant activity(ies)	Location(s)
63-(1b)(i) Sewage treatment >100 to 1500EP - IT or IR	Augathella STP - Lot 125 Plan SP118644

Agency interest: General	
Condition number	Condition
G1	The daily quantity of treated effluent released must be determined by a method acceptable to the administering authority .
G2	Monitoring of the quality of treated effluent released to land must be carried out in accordance with the latest edition of the administering authority's Monitoring and Sampling Manual
Agency interest: Water	
Condition number	Condition
WT1	The only pump stations permitted to release contaminants to any waters are those listed below at the corresponding overflow locations: Pump Station Number/Description Pump station, off Main Street; Overflow Location: Warrego River
WT2	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.

Agency interest: Land				
Condition number	Condition			
L1	Only treated effluent from the Augathella Sewage Treatment Plant may be released to land at the following location: Release point 1 – Surge control basin overflow to land described as Lot 91 on OR302, Parish of Augathella.			
L2	The release of contaminants to land from the surge control basin must only occur during prolonged wet weather conditions.			
L3	Monitoring of the quality of contaminants released to land must be undertaken in accordance with Table 7 below: Table 7 – Monitoring contaminant releases to land			
	QUALITY CHARACTERISTICS	RELEASE LIMIT	LIMIT TYPE	Testing Frequency
	Suspended Solids. (mg/L)	30	80 th percentile maximum	Any release event
	Total Dissolved Solids (mg/L)	1500	Maximum	Any release event
	pH. (pH Units)	6.5-9.0	Range	Any release event
	Total Nitrogen (mg/L)	20	Maximum	Any release event
	Total Phosphorus (mg/L)	10	Maximum	Any release event
	Faecal Coliforms` (Organisms/100 ml)	1000	Maximum	Any release event

Schedule 3c: Gravel Pit 450

In addition to the conditions in Schedule 2, the environmentally relevant activities conducted at the locations as described below must be conducted in accordance with the following site specific conditions of approval.

ERA	SITE NAME	ERA LOCATION				
		ADDRESS	LOT/PLAN	ROAD RESERVE	CENTROID LATITUDE	CENTROID LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Gravel Pit 450	-	Lot 53 SP253460	-	-26.4086 -26.4077 -26.4079 -26.4087	146.2490 146.2495 149.2503 146.2501

Agency interest: General		
Condition number	Condition	
G1	Activities under this environmental authority must be conducted in accordance with the following limitations: 1. Extraction and screening activities must not exceed 100,000t/yr 2. Activities must only be carried out within the defined area in <i>Table 1 – Gravel Pit 450 extraction area</i> .	
	Table 1 – Gravel Pit 450 extraction area	
	Point reference	Latitude*
		Longitude*
	1	-26.4086
2	-26.4077	146.2495
3	-26.4079	149.2503
4	-26.4087	146.2501
G2	Other than as permitted by this environmental authority, the release of a contaminant into the environment must not occur.	
G3	You must record the following details for all environmental complaints received: 1. date and time complaint was received 2. name and contact details of the complainant when provided and authorised by the complainant 3. nature of the complaint 4. investigations undertaken 5. conclusions formed 6. actions taken.	
G4	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 within 10 business days to the administering authority upon its request.	

Agency interest: Noise	
Condition number	Condition
N1	Blasting or the generation of substantial low frequency noise is not permitted.
Agency interest: Water	
Condition number	Condition
WT1	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.
Agency interest: Waste	
Condition number	Condition
W1	All waste generated in carrying out the activity must be reused, recycled or removed to a facility that can lawfully accept the waste.

Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. 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.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis to performance relative to the subject matter using the relevant protocols, standards, methods or literature.

Background means noise, measured in the absence of the noise under investigation, as $L_{A90,T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period of not less than 15 minutes, using Fast response.

Blasting is the use of explosives to fracture:

- rock, coal and other minerals for later recovery; or
- structural components or other items to facilitate removal from a site or for reuse.

Boundary means within 1m of the cadastral **boundary** of the approved place.

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.

Disturbed areas includes areas:

1. that are susceptible to erosion;
2. that are contaminated by the activity; and/or
3. upon which stockpiles of soil or other materials are located.

Environmental nuisance as defined under Chapter 1 of the *Environmental Protection Act 1994*.

Environmental value as defined under Chapter 1 of the *Environmental Protection Act 1994*.

$L_{Aeq\ adj,T}$ means the adjusted A weighted equivalent continuous sound pressure level **measures** on fast response, adjusted for tonality and impulsiveness, during the time period T, where T is measured for a period no less than 15 minutes when the **activity** is causing a steady state noise, and no shorter than 1 hour when the approved **activity** is causing an intermittent noise.

Land means any land, whether above or below the ordinary high-water mark at spring tides (i.e. includes tidal land).

$MaxL_{pA,T}$ means the maximum A-weighted sound pressure level measured over a time period T of not less than 15 minutes, using Fast response.

Measures has the broadest interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competency.

NATA means National Association of Testing Authorities.

Noxious means harmful or injurious to health or physical well-being.

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

Prescribed contaminants means contaminants listed within Schedule 9 of the Environmental Protection Regulation 2008.

Records include breach notifications, written procedures, analysis results, monitoring reports and monitoring programs required under a condition of this authority.

Release of a contaminant into the environment means to:

- deposit, discharge, emit or disturb the contaminant
- cause or allow the contaminant to be deposited, discharged, emitted or disturbed
- fail to prevent the contaminant from being deposited, discharged emitted or disturbed
- allow the contaminant to escape
- fail to prevent the contaminant from escaping.

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

- a) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- b) a motel, hotel or hostel; or
- c) a kindergarten, school, university or other educational institution; or
- d) a medical centre or hospital; or
- e) a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or
- f) a public thoroughfare, park or gardens; or
- g) for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2008.

Substantial low frequency noise means a noise emission that has an unbalanced frequency spectrum shown in one-third octave band measurements, with a predominant component within the frequency range 10 to 200 Hz. It includes any noise emission likely to cause an overall sound pressure level at a noise sensitive place exceeding 55 dB(Z).

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.*

24 hour storm event with an average recurrence interval of 1 in 10 years means the maximum rainfall depth from a 24-hour duration precipitation event with an average recurrence interval of once in 10 years. *For example, an Intensity-Frequency-Duration table for a 24-hour duration event with an average recurrence interval of 1 in 10 years, identifies a rainfall intensity of 8.2mm/hour. The rainfall depth for this event is therefore 24 hour x 8.2mm/hour = 196.8mm.*

END OF PERMIT

Attachments

- Eligibility criteria and standard conditions for extracting material (ERA 16) – Version 2.
- Eligibility criteria and standard conditions for screening (more than 100,000 tonnes but not more than 1 million tonnes of material in a year) (ERA 16) – Version 2.

