

1. This approval is for the carrying out of the following level 1 chapter 5A activities:

Schedule 5 of the Environmental Protection Regulation 2008:	
3.	A petroleum activity that is likely to have a significant impact on a category A or B environmentally sensitive area
5.	Constructing a new pipeline of more than 150 km under a petroleum authority
6.	A petroleum activity carried out on a site containing a high hazard dam or a significant hazard dam
8.	<p>A petroleum activity, other than a petroleum activity mentioned in items 1 to 7, that includes 1 or more chapter 4 activities for which an aggregate environmental score is stated, namely:</p> <p>ERA 15 – Fuel burning – using fuel burning equipment that is capable of burning at least 500 kg of fuel in an hour</p> <p>ERA 17 – Abrasive blasting – cleaning equipment or structures on a commercial basis using a stream of abrasives in either a wet or dry pressure stream.</p> <p>ERA 18 (b) – Boilermaking or engineering – boilermaking, assembling, building or manufacturing 10,000 t or more of metal product in a year.</p> <p>ERA 56 (2) – Regulated waste storage – operating a facility for receiving and storing regulated waste other than tyres for more than 24 hours.</p> <p>ERA 57 (2c) – Regulated waste transport – transporting regulated waste, other than tyres, in 36 or more vehicles.</p> <p>ERA 60 (1d) – Waste disposal – operating a facility for disposing of, in a year, more than 200,000 t of any combination of regulated waste, general waste and limited regulated waste and <5 t of untreated clinical waste (if in a scheduled area).</p> <p>ERA 62 – Waste transfer station operation – operating a waste transfer station that receives a total quantity of at least 30 t or 30 m³ of waste on any day.</p> <p>ERA 63 (2b) – Sewage treatment – operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 to 1,500 EP.</p> <p>Other ERAs that do not have an aggregate environmental score:</p> <p>ERA 8 (3a) – Chemical storage – 10 m³ to 500 m³ of chemical or dangerous goods of class 3 or class C1 or class C2 combustible liquids under AS 1940 (no score).</p> <p>ERA 38 – Surface coating – coating, painting or powder coating using 1 t to 100 t of surface coating materials in a year (no score).</p>

- | Schedule 5 of the Environmental Protection Regulation 2008: | |
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| 3. | A petroleum activity that is likely to have a significant impact on a category A or B environmentally sensitive area |
| 5. | Constructing a new pipeline of more than 150km under a petroleum authority |
| 6. | A petroleum activity carried out on a site containing a high hazard dam or a significant hazard dam |
| 8. | A petroleum activity, other than a petroleum activity mentioned in items 1 to 7, that includes 1 or more chapter 4 activities for which an aggregate environmental score is stated, namely:

ERA 8 (5) – Chemical storage – storing 200 m ³ or more of chemicals that are liquids, other than chemicals mentioned in items 1 to 3, under subsection (1)(d).

ERA 15 – Fuel burning – using fuel burning equipment that is capable of burning at least 500kg of fuel in an hour.

ERA 17 – Abrasive blasting – cleaning equipment or structures on a commercial basis using a stream of abrasives in either a wet or dry pressure stream.

ERA 18 (b) – Boilermaking or engineering – boilermaking, assembling, building or manufacturing 10,000 t or more of metal product in a year.

ERA 53 (2) – Regulated waste storage – operating a facility for receiving and storing regulated waste other than tyres for more than 24 hours.

ERA 57 (2c) – Regulated waste transport – transporting regulated waste, other than tyres, in 36 or more vehicles.

ERA 60 (1d) – Waste disposal – operating a facility for disposing of, in a year, more than 200,000 t of any combination of regulated waste, general waste and limited regulated waste and <5 t of untreated clinical waste (if in a scheduled area).

ERA 62 – Waste transfer station operation – operating a waste transfer station that receives a total quantity of at least 30 t or 30 m ³ of waste on any day.

ERA 63 (2b) – Sewage treatment – operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 to 1500 EP.

Other ERAs that do not have an aggregate environmental score:

ERA 38 – Surface coating – coating, painting or powder coating using 1 t to 100 t of surface coating materials in a year (no score). |

MIM500217003 = exploration

MIC200509807 = exploration

MIN200623107= exploration

SPDC03587411 = Development Approval for Operational Work. - WATER - TAKING OR INTERFERING

Sch 4 - Personal information

called reporting breach of permit condition H2 in taking 3 loads of drilling fluid (reg waste) to a facility that didn't have the appropriate licence to accept the waste. The waste has since been quarantined until they can take it to a facility that can accept it. It occurred yesterday but was made aware they had breached this morning.

EPSX00962613 – nothing on file

EPPG00780113 = PEN 100052007

EPVX00312113 = MIN200623107 (exploration permit)

EPPG00611313 = PEN101253210

EPPG00362513 = PEN200528910

ATP676 CRs

CR50007 Complaint referred from Sch 4 - Personal information regarding a recently decommissioned QGC gas well on his property boundary. EGC decommissioned an evaporation pond a few months ago and folded the liner over and pushed some soil over the top. All ancillary equipment was removed, although the well head is still present. There is a very obvious salt crust heading out of the QGC site, into Sch 4 - Personal information land and down into Culumboola Ck. There is extensive native vegetation die back. A water dample from the creek was about 1300 uS/cm and a soil sample from the salt affected area in Sch 4 - Personal information land was about 16.4dS/m. Sch 4 - Personal information stated that stram water should be around 500 uS/cm and the soil surface to naturally be about 0.1dS/m.

The well is located a few kilometres up the dirt road heading NE from the Culumboola environment centre, east of Miles.

Refer to file BNE37896v1 for further details.

CR50349

CR51677 - Minor leak (primarily gas) during exploration drilling on ATP676.

CR51844 - 6 July 2011

- ? While attending an unrelated site, ES Officer [Sch 4 - Personal information] was asked via a third party to view a near-by CSG pond on behalf of the landholder.
- ? The landholder is [Sch 4 - Personal information] The landholder is believed to reside in [Sch 4 - Personal information]
- ? The pond was inspected and revealed a large tear in the lining and three smaller holes in the lining near the base of the pond. The western dam wall was also noted as being affected by significant erosion.
- ? The water level in the pond was lower than the tears and no water was discharging through the pond liner during the inspection.

Comment [FL1]: Not relevant – on Lot 67 BWR96

CR571287 - [Sch 4 - personal information] called reporting breach of permit condition H2 in taking 3 loads of drilling fluid (reg waste) to a facility that didn't have the appropriate licence to accept the waste. The waste has since been quarantined until they can take it to a facility that can accept it. It occurred yesterday but was made aware they had breached this morning.

CR57201 - [Sch 4 - Personal information] called reporting release of sediment water from the dam construction site ATP676. It is unknown how it happened or how much but soaked onto neighbouring property. It occurred yesterday 29/1/2013.

CR57928 - [Sch 4 - Personal information] from QGC [Sch 4 - Personal information] called reporting release of sediment laden water into 9 mile creek at ATP676 (kenya operating area). The temporary water catching structure overflowed due to heavy rain this morning 9am. The amount is unknown but contains suspended sediment, which is visible in the water course.

SPDC03587411

CR48886 - Valid complaint form recieved.

Main concern of the complainants:

Pilot drilling program proposed by Arrow Energy on property Lot 12 on plan SP137213. The plans include 5 pilot wells and a 100ML storage dam which has already been surveyed and pegged.

1. Well sites are situated on the slope of a gully with the risk of any pollution run-off from drilling and drilling sludge entering directly into the gully, which is approximately 10-12 metres deep and enters the Condamine River and the Chinchilla Weir storage pool over a distance of approximately 400 metres.
2. The proposed above ground storage dam is also dangerously close to the bed of gully with one 5 metre wall within 25 metres of bed of gully.
3. Certified engineer plans of the dam obtained from Arrow Energy have a hazard category rating of significant.
4. In the event of a dam bank failure, some 100 ML of polluted water would be released directly into the Chinchilla Weir which is the major source of the Chinchilla town water supply.
5. The pump station for the Chinchilla water supply is situated in the vicinity of where the gully and watercourse enters the river.
6. Situated in the bed of the gully is an existing stock water dam which runs the risk of also being polluted from drilling operations. This dam is also used by wildlife as a water source.
7. The proposed development site covers an area of approx. 12 hectares and consists of preserved remnant natural vegetation and provides the only natural habitat for wildlife like kangaroos, wallabies etc, in the area.
8. The clearing of the site would also cause serious erosion problems due to the natural steep slope of the gully. This would also add to the already serious pollution problems.

CR57128 Sch 4 - Personal information [REDACTED] called reporting breach of permit condition H2 in taking 3 loads of drilling fluid (reg waste) to a facility that didn't have the appropriate licence to accept the waste. The waste has since been quarantined until they can take it to a facility that can accept it. It occurred yesterday but was made aware they had breached this morning.