Application form

Environmental Protection Act 1994

Application to amend an environmental authority

This approved form is to be used when applying to amend an environmental authority under sections 222 to 227A of the Environmental Protection Act 1994 *(EP Act) for an environmentally relevant activity (ERA). If you are applying to amend a progressive rehabilitation and closure plan (PRCP) schedule and or applying for a joint PRCP schedule and EA amendment do not use this form. You should instead use the 'Application to amend a PRCP Schedule or joint PRCP Schedule and environmental' form (ESR/2019/4956).*[1]

Important note:

There are two options for lodging this form:

1. **Preferred:** For applications to the Department of Environment and Science, you can apply through Online Services at: https://business.qld.gov.au/running-business/environment/online-services.
2. **Alternatively:** Lodging the form at the applicable address (post or email) depending on the type of ERA as listed in Section 33 of this form.

For payment options see Section 31.

It is recommended that prior to making an amendment application, you read the information on what to provide with an application. This information is located on the Business Queensland website at www.business.qld.gov.au (use the search term "Environmental licence"). This website includes a diagnostic tool called a "Forms and fees finder" which will help identify fees and supporting information you need to make an application.

You are encouraged to have a pre-lodgement meeting before applying to amend your environmental authority. If you would like to have a pre-lodgement meeting:

- for prescribed ERAs 2, 3 and 4—contact the Department of Agriculture and Fisheries by email at livestockregulator@daf.qld.gov.au or by phone on 13 25 23.
- for any other ERAs —please fill out and lodge the form *Application for pre-lodgement services* (ESR/2015/1664[1]), prior to lodging this application form.

If you require assistance in answering any part of this form or have any questions about your application, please contact the relevant department. Contact details are at the end of this form (Section 33).

Privacy statement

The Department of Environment and Science (the Department) is collecting the information on this form in accordance with and as authorised by Chapter 5 of the Environmental Protection Act 1994 *(EP Act). Some of the information may be disclosed to the Department of Resources and Queensland Treasury for the purpose of processing this application.*

Pursuant to section 540 of the EP Act, the Department is required to maintain a register of certain documents and information authorised under the EP Act. A copy of this document will be kept on the public register. The

[1] This is the publication number. The publication number can be used as a search term to find the latest version of a publication at **www.qld.gov.au**.

Queensland Government

register is available for inspection by members of the public who are able to take extracts, or copies of the documents from the register. Documents that are required to be kept on the register are published in their entirety, unless alteration is required by the EP Act. There is no general discretion allowing the Department to withhold documents or information required to be kept on the public register. For more information on the Department's public register, search 'public register' at www.qld.gov.au. For queries about privacy matters please email privacy@des.qld.gov.au or telephone 13 74 68.

Section 1 – Environmental authority number	
Environmental authority number for this application	EA0001399

Section 2 – Applicant details	
Details of the applicant are to be provided in this section. If there is an agent acting on behalf of the environmental authority holder, details of the agent are to be provided. An agent could be a consultant or contractor for the environmental authority holder.	
NAME / COMPANY NAME Arrow CSG (Australia) Pty Ltd	TRADING NAME Arrow Energy
REGISTERED / RESIDENTIAL ADDRESS Level 39, 111 Eagle Street, Brisbane, QLD 4000	POSTAL ADDRESS (WHERE DIFFERENT) PO Box 5262, Brisbane, QLD, 4001
ABN / ACN 054 260 650	CONTACT NAME Tyson Croll
EMAIL tyson.croll@arrowenergy.com.au	TELEPHONE +61 7 3012 4000
☒ INDICATE IF YOU WANT TO RECEIVE CORRESPONDENCE VIA EMAIL ☐ INDICATE IF THIS FORM IS BEING COMPLETED BY AN AGENT FOR THE ENVIRONMENTAL AUTHORITY HOLDER	

Section 3 – Checklist questions An application to amend an environmental authority is not appropriate in all circumstances. If you answer **Yes** to any of the preliminary questions below, you cannot use this application form. If you answer **No** to all of the preliminary questions, you may continue to use this application form.	
Is the amendment to correct a clerical or formal error?	☐ Yes ☒ No
If yes, you cannot use this form. This request should be made in writing directly to the administering authority (no fees apply).	
Is the amendment to add an ERA to an amalgamated project authority and the proposed activity does not form part of the single integrated operation conducted under the authority?	☐ Yes ☒ No
If yes, you cannot use this form. You will need to apply for a new environmental authority.	
Is the amendment to add an ERA to the authority and the addition of the activity would result in the environmental authority applying to activities that were not being carried out as an ERA project?	☐ Yes ☒ No
If yes, you cannot use this form. You will need to apply for a new environmental authority.	
Is the amendment to amalgamate two or more environmental authorities?	☐ Yes ☒ No
If yes, you cannot use this form. Please use either the form *Application to amalgamate two or more environmental authorities into an amalgamated corporate authority* (ESR/2015/1734), or *Application to amalgamate two or more environmental authorities into an amalgamated project or local government authority* (ESR/2015/1735).	
Is the amendment to add an ERA to an amalgamated local government authority and there is not an appropriate degree of integration between the proposed activity and the existing activities on the authority?	☐ Yes ☒ No
If yes, you cannot use this form. You will need to apply for a new environmental authority.	

Is the amendment to amend the financial assurance or estimated rehabilitation cost only?	☐ Yes ☒ No
If yes, you cannot use this form. Please use the form *Application to amend or discharge financial assurance held for an environmental authority* (ESR/2015/1752) or *Application for a decision on the estimated rehabilitation cost* (ESR/2018/4426).	
Is the proposed amendment to add a resource activity to an environmental authority for a prescribed ERA project?	☐ Yes ☒ No
If yes, you cannot add the resource activity to the environmental authority. You will need to apply for a new environmental authority.	
Is the proposed amendment to add a prescribed ERA, other than an ancillary activity, to an environmental authority for a resource project?	☐ Yes ☒ No
If yes, you cannot use this form. You can apply using the standard, variation or site-specific application forms.	
Are you applying to extend the term of an environmental authority that was issued to conduct research into, or test, technology or processes relating to an ERA, and for which information mentioned in section 125(1)(l)(i) and (ii) of the EP Act was not available at the time the authority was applied for?	☐ Yes ☒ No
If yes, you cannot use this form. You will need to apply for a new environmental authority.	

Section 4 – Checklist questions for prescribed ERAs Is the application to amend an EA for a prescribed ERA?	☒ No – Go to next section
Does the proposed amendment involve changes to the relevant activity that require a new development application to be lodged under the *Planning Act 2016* and the application for the development application has not been lodged.	☐ Yes ☐ No
If yes, the development application must be lodged before an environmental authority amendment application can be made. Under the EP Act, a development application for a material change of use of premises for an environmentally relevant activity is deemed to be also an application for an environmental authority. In this case, an environmental authority amendment application should not be lodged.	
Is the proposed amendment solely to add or remove vehicles for ERA 57 (Regulated waste transport)?	☐ Yes ☐ No
If yes, you do not need to submit this application form. You can update vehicle details online through Online Services or use the form *Details of regulated waste vehicles* (ESR/2015/1851).	
Is the amendment for the holder of the environmental authority to transfer all or part of the environmental authority to a person?	☐ Yes ☐ No
If yes, you cannot use this form. Please use the form *Request to transfer all or part of an environmental authority (prescribed environmentally relevant activities)* (ESR/2015/1718).	
Is the amendment for the surrender of an environmental authority?	☐ Yes ☐ No
If yes, you cannot use this form. Please use the form *Application to surrender an environmental authority for a prescribed ERA* (ESR/2015/1719).	

Section 5 – Checklist for resource activities Is the application to amend an EA for a resource activity?	☐ No – Go to next section
Is the amendment for a partial surrender of an environmental authority for a mining, geothermal or petroleum resource activity?	☐ Yes ☒ No
If yes, you cannot use this form. Please use the form *Application for surrender or partial surrender of an environmental authority (resource activity)* (ESR/2015/1751).	
Is the amendment for an EA that has a PRCP schedule and approval of the amendment application would result in the EA to which the application relates being inconsistent with the relevant PRCP schedule?	☐ Yes ☒ No
If yes, you cannot use this form. The amendment to the EA must not be inconsistent with the PRCP Schedule otherwise you must apply to amend your PRCP Schedule. Please use the form *Application to amend a progressive rehabilitation and closure plan schedule (PRCP schedule) or joint PRCP schedule and environmental authority* (ESR/2019/4956).	

Section 6 – Major or minor amendment

Is the application for a major or minor amendment?

Your application is a minor amendment (condition conversion) if you want to convert all conditions of your environmental authority to the standard conditions for the environmentally relevant activities to which the environmental authority relates. By selecting this amendment type you are certifying that you have a complete and thorough understanding of, and can comply with, the ERA Standard (eligibility criteria and standard conditions).

For applications other than a minor amendment (condition conversion), the administering authority decides if an application is a minor amendment (threshold) or a major amendment and will send you a notice of the decision.

If the application is a major amendment, an assessment fee of 30% of the annual fee for your environmental authority is required to be paid. The assessment of your amendment application will not proceed until the assessment fee is paid.

No additional assessment fees apply if your application is determined to be a minor amendment.

By considering what type of amendment your application is likely to be, you will have a better idea of whether the assessment fee will be payable.

For further information see the guideline *Major and minor amendments* (ESR/2015/1684) and s223 of the EP Act. If you have questions regarding whether your amendment will be a minor or major amendment you are encouraged to arrange a pre-lodgement meeting with the administering authority. Only an indication can be given as to whether the proposed changes are likely to be a minor or major amendment, at a pre-lodgement meeting as this decision can only be made when the actual application is submitted.

☒ Major amendment

☐ Minor amendment (threshold)

☐ Minor amendment (condition conversion)
For minor amendment (condition conversion) go to Section 31 (Payment of fees).

Section 7 – Amendment options Complete this section for all applications, tick all that apply	
I would like to amend environmental authority:	☒ Activities – includes changes to thresholds or requests to vary conditions ☐ Locations – removal/addition of activity locations

Section 8 – Development permits	
Is the activity a prescribed ERA?	☒ No – Go to next section ☐ Yes – Provide details below
Are there any development permits in effect or have any development applications been made under the *Planning Act 2016* to carry out the proposed amendment?	☒ No – Go to next section ☐ Yes – Provide details below

Provide a list of applicable development permits or applications below.

Development permit / application number	Development permit / application name	Assessment manager	Date of application or approval	Expiry date

☐ I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

Section 9 – Amend activities

Do you wish to amend activities under the EA, including changes to threshold(s)?	☐ No – Go to next section ☒ Yes – Provide details below

Section 9.1 - Details of the ERA(s) to be removed.
Provide a list of all the ERAs that are to be removed from the EA and identify whether the ERA has commenced.

ERA number	Threshold	Name of ERA	Has the ERA commenced?
		No ERAs are proposed to be removed subject to the application	☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No

☐ I HAVE ATTACHED DETAILS OF ADDITIONAL ERA(s) TO BE REMOVED.

Section 9.1.1 - Rehabilitation conditions Does the proposed amendment remove a prescribed ERA from the EA?	☒ No – Continue on below ☐ Yes – Continue on below
Does your EA contain any rehabilitation conditions that are applicable to the ERA(s) that are requested be removed from the EA?	☒ No – Go to section 9.2 ☐ Yes – Provide details below

A statement addressing compliance with environmental authority conditions is to be completed by, or on behalf of, the environmental authority holder. Attach a separate document to this application form which states the extent to which:

1. The ERAs being removed from the environmental authority have complied with each relevant condition of approval; and
2. The final rehabilitation report is accurate (include the date of the final rehabilitation report).

PROVIDE DETAILS OF THE DATE, METHOD AND EVIDENCE USED TO VERIFY COMPLIANCE:

PROVIDE DETAILS OF THE NAME, POSITION AND CONTACT NUMBER OF THE PERSON SIGNING THE STATEMENT:

DESCRIBE THE QUALIFICATIONS AND EXPERIENCE OF THE PERSON SIGNING THE STATEMENT:

☐ I HAVE ATTACHED THE REQUIRED STATEMENT ADDRESSING COMPLIANCE WITH CONDITIONS.

For guidance on what a rehabilitation report should contain you may use the final rehabilitation report template available at www.qld.gov.au using the publication number ESR/2015/1616 as a search term. Methods to verify compliance may include a desktop assessment of documentation, an interview with the landowner/holder or a field operator or a site inspection. Evidence used may include photographs, statements and other documents such as maps, plans, approvals, monitoring results etc.

Section 9.2 - Details of the ERA(s) to be added.
Provide details of which ERA(s) you wish to add. If the ERA has eligibility criteria and standard conditions[2], identify whether you can comply with them. Select "N/A" where there are no eligibility criteria and standard conditions for that ERA. If you cannot comply with all of the applicable standard conditions, select "no" and attach details of the standard conditions you cannot comply with.

ERA number	Threshold	Name of ERA	I can comply with the eligibility criteria	I can comply with all the standard conditions
14	1: Generating electricity by using gas at a rated capacity of 10MW electricity or more	Electricity generation	☐ Yes ☒ N/A ☐ No	☐ Yes ☒ No
15	Using fuel burning equipment that is capable of burning at least 500kg of fuel in an hour	Fuel burning	☐ Yes ☒ N/A ☐ No	☐ Yes ☒ No
16	Extracting, other than by dredging, in a year, the following quantity of material – (b) more than 100,000t but not more than 1,000,000t.	Extractive and screening activities	☐ Yes ☒ N/A ☐ No	☐ Yes ☒ No
63	Operating sewage treatment works,	Sewage treatment 1, 9 (a-i)	☐ Yes ☒ N/A ☐ No	☐ Yes ☒ No

[2] ERAs with eligibility criteria and standard conditions are listed at: www.business.qld.gov.au (use the search term "eligibility criteria").

	other than no-release works, with a total daily peak design capacity of 21 to 100EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme			
63	Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1,500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Sewage treatment 1, (b-i)	☐ Yes ☒ N/A ☐ No	☐ Yes ☒ No
			☐ Yes ☐ N/A ☐ No	☐ Yes ☐ No
			☐ Yes ☐ N/A ☐ No	☐ Yes ☐ No

☒ I HAVE ATTACHED DETAILS OF ADDITIONAL ERA(s) TO BE ADDED. ☐ I HAVE ATTACHED DETAILS OF THE STANDARD CONDITIONS THAT I CANNOT COMPLY WITH.
If you cannot comply with the eligibility criteria as a result of the proposed amendment, then an amendment to the relevant eligibility criteria condition will also be required. The department will only approve an amendment of the eligibility criteria condition if it is a result of factors beyond your control such as residential encroachment, rather than a change to the activity.

Section 10– Amend location(s)	
Will the area where the activity is conducted differ from the area currently designated in the existing environmental authority? (I.e. will the area where the activity is conducted increase or decrease?)	☒ No – Go to next section ☐ Yes – Provide details below

ERA number and threshold	Location (lot on plan(s), tenure(s) or mobile and temporary)	Add or remove

☐ I HAVE ATTACHED DETAILS OF ADDITIONAL LOCATIONS FOR THIS SECTION.

Section 10.1 - Rehabilitation conditions Does your EA contain any rehabilitation conditions that are applicable to the locations that are requested be removed from the EA?	☒ No – Go to next section ☐ Yes – Continue on below
Has a statement addressing compliance with EA rehabilitation conditions been attached as per section 9.1.1?	☐ No – Provide details below ☐ Yes – Go to next section

PROVIDE DETAILS OF THE DATE, METHOD AND EVIDENCE USED TO VERIFY COMPLIANCE:

PROVIDE DETAILS OF THE NAME, POSITION AND CONTACT NUMBER OF THE PERSON SIGNING THE STATEMENT:

DESCRIBE THE QUALIFICATIONS AND EXPERIENCE OF THE PERSON SIGNING THE STATEMENT:

☐ I HAVE ATTACHED THE REQUIRED STATEMENT ADDRESSING COMPLIANCE WITH CONDITIONS.

For guidance on what a rehabilitation report should contain you may use the final rehabilitation report template available at www.qld.gov.au using the publication number ESR/2015/1616 as a search term. Methods to verify compliance may include a desktop assessment of documentation, an interview with the landowner/holder or a field operator or a site inspection. Evidence used may include photographs, statements and other documents such as maps, plans, approvals, monitoring results etc.

Section 11 – Single integrated operation confirmation	
Will the activities be undertaken as a single integrated operation?	☐ No – Go to next section ☒ Yes – Provide details below

PROVIDE DETAILS OF THE ERAS THAT WILL BE OPERATED AS A SINGLE INTEGRATED OPERATION AND SUPPORTING INFORMATION SHOWING THEY ARE A SINGLE INTEGRATED OPERATION:

The currently authorised ERAs under EA0001399 for Petroleum Leases (PLs) 304, 305, 491, 492, 494, and 1044, which are: Ancillary 62 Resource recovery and transfer facility operation 1 (c), Schedule 3-03, Schedule 3-06, Schedule 3-08, will be operated as a single integrated operation in conjunction with the additional ERAs being requested to be added to this EA as part of this EA amendment request (see Section 9.2 of this form). All ERAs will be carried out as a single operation as outlined in Section 113 of the 'Environmental Protection Act 1994'. Details below:

S113 (a) - The activities will be carried out under the management of a single operations manager, i.e., Project and Operations Director, who reports to Arrow Energy's Chief Operating Officer (COO).

S113 (b) - The activities involve essential petroleum activities under the authorisation of a single environmental authority, and are operationally interrelated, gas fields and gathering, field compression station, water transfer facility, and water and gas export pipelines, plus ancillary activities such as camps.

S113 (c) - The activities will be developed under the PLs as authorised under EA EA0001399, which means that the activities will be carried out at one or more places.

S113 (d) - The activities that form part of the Surat Gas Project North and are to be developed under EA0001399 are separated by distances that are short enough to enable the day-to-day integration and management of all activities. These distances are all able to be traversed in a single day. Please refer to document of submission 'SGP North Environmental Authority (EA0001399) Amendment Application Supporting Information Report'.

Single integrated operation occurs when all of the below criteria are met:

(a) the activities are carried out under the day-to-day management of a single responsible individual, for example, a site or operations manager;
(b) the activities are operationally interrelated;
(c) the activities are, or will be, carried out at one or more places; and
(d) the places where the activities are carried out are separated by distances short enough to make feasible the integrated day-to-day management of the activities.

Section 12 – Seek to vary conditions	
Are you looking to vary the condition(s) of the environmental authority?	☐ No – Go to next section ☒ Yes – Provide details below

NOTE: The administering authority considers what is necessary or desirable when setting the conditions of an environmental authority. Seeking to vary the conditions is likely to change the environmental risk of an activity and will require an assessment of the environmental values. If this is not provided, the application may not be valid.

Provide details of: (a) condition number(s); (b) proposed change; and (c) justification for the change.

Please refer to 'SGP North Environmental Authority (EA0001399) Amendment Application Supporting Information Report', including Appendix A - Summary of Proposed SGP North EA (EA0001399) Amendments, attached with this application. Appendix A provides the detailed of proposed changes to conditions, where applicable (i.e., condition number and proposed change), and the justifications for the request, as required by this section.

☒ I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

If the activities were assessed as part of a coordinated project declared under the *State Development and Public Works Organisation Act 1971*, you are only able to amend Coordinator General conditions if the Coordinator General's evaluation report for the project has lapsed. If you are unsure if the Coordinator General's evaluation report has lapsed, contact the Department of State Development, Infrastructure, Local Government and Planning for more information.

Section 13 – Describe the proposed amendment

Provide a detailed description of your proposed amendment. Include justification of how your proposed amendment meets the criteria for a major or minor amendment and attach any supporting information to this application. If the amendment is to add or delete a location, tenure or activity, or to change the threshold of an activity, provide details below.

Please refer to 'SGP North Environmental Authority (EA0001399) Amendment Application Supporting Information Report', attached.

☒ I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

Section 14 – Describe the land that will be affected by the proposed amendment
Describe if the activity will be carried out within the existing designated areas of the environmental authority, a new area, or if the activity is mobile or temporary.
Please refer to 'SGP North Environmental Authority (EA0001399) Amendment Application Supporting Information Report', attached. The activities will be carried out within the existing designated areas of the EA.
☒ I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

Section 15 – Compliance with any eligibility criteria	
Are there any eligibility criteria for the activity(s)?	☒ No - Go to next section ☐ Yes - Provide details below
State whether each relevant activity will, if the amendment is made, comply with any eligibility criteria for the activity.	
Include a declaration (below) that the above statement is correct	

I

(INSERT NAME, POSITION AND COMPANY NAME OF PERSON MAKING THE STATEMENT)

- make the statement by or for the holder of the environmental authority;
- confirm that, to the best of my knowledge, all information provided as part of this statement, including attachments, is true, correct and complete. I am aware that it is an offence under section 480 and 480A of the *Environmental Protection Act 1994*, to give the administering authority information that I know is false, misleading or incomplete;
- confirm that, to the best of my knowledge, this statement, including attachments, does not include false, misleading or incomplete information;
- confirm that, to the best of my knowledge, I have not knowingly failed to reveal any relevant information or document to the administering authority;
- confirm that, to the best of my knowledge, all information provided in this statement, including attachments, address the relevant matters and are factually correct;
- confirm that the opinions expressed in this statement, including attachments, are honestly and reasonably held; and
- understand that all information supplied as part of this statement, including attachments, can be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.

SIGNATURE	DATE

Only a person with appropriate environmental expertise and/or experience in planning and executing site operations should sign this statement. This person may be the environmental authority holder, a full time employee of the environmental authority holder or a consultant to the environmental authority holder.

Section 16 – Environmental offsets

Will the ERA(s) being applied for cause, or be likely to cause, a significant residual impact to a prescribed environmental matter (other than a matter of local environmental significance)?	☐ No - Go to next section ☒ Yes - Provide details below

☒ Yes - Attach supporting information that:

- details the magnitude and duration of the likely significant residual impact on each prescribed environmental matter (other than matters of local environmental significance) for the entire activity;
- demonstrates that all reasonable measures to avoid and minimise impacts on each of those matters will be undertaken;
- includes a notice of election, if it has not already been submitted; and
- if the activity is to be staged, details of how the activity is proposed to be staged.

An environmental offset may be required for an ERA where despite all reasonable measures to avoid and minimise impacts on certain environmental matters, there is still likely to be a significant residual impact on one or more of those matters. You must verify the presence, whether temporary or permanent, of those environmental matters. For more information refer to the State Significant Impact Guideline at the Queensland Government website, at: www.qld.gov.au/environment/pollution/management/offsets/index.html.

Section 17 – Regional interest areas

Is the activity a resource activity located anywhere within an area of regional interest?	☐ No - Go to next section ☒ Yes - Provide details below

If yes - Which area of regional interest, has or will require a regional interest development approval (RIDA)?

- ☐ Priority agricultural areas (PAAs)
- ☐ Priority living areas (PLAs)
- ☒ Strategic environmental areas (SEAs)
- ☐ Strategic cropping area (SCA)
- ☒ No RIDA required, I am an exempt activity.

If you have applied or been approved for a RIDA, provide the application reference:	

A regional interests development approval (RIDA) is required when a resource activity is proposed in an area of regional interest under the *Regional Planning Interests Act 2014*. Further information, including application forms, can be found on the Department of State Development, Infrastructure, Local Government and Planning website at www.statedevelopment.qld.gov.au.

Section 18 – Matters of national environmental significance	
Would the carrying out of the proposed ERA, or where relevant the ERA project, be likely to have a significant impact on any matters of national environmental significance?	☐ No - Go to next section ☒ Yes - Provide details below
Has the proposal been referred to the Federal Government Environment Minister or a delegate for formal assessment and approval?	☐ No - Go to next section ☒ Yes - Provide details below
If Yes - Has an approval issued under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, matters of national environmental significance?	☐ No - Go to next section ☒ Yes - Provide details below
If Yes - Are there any matters of national environmental significance which are assessed under the EPBC Act which are the same, or substantially the same as any matters of national environmental significance, but that were not conditioned in the approval?	☐ No - Go to next section ☒ Yes - Provide details below

☒ I HAVE ATTACHED DETAILS OF MATTERS OF NATIONAL ENVIRONMENTAL SIGNIFICANCE.
☐ I HAVE ATTACHED A COPY OF THE EPBC ACT APPROVAL.

There are currently nine matters of national environmental significance (MNES) which have been defined in the *Environmental Protection and Biodiversity Conservation Act 1999 (Cth)*. To determine whether the proposed ERA(s) will have a significant impact on MNES and for referral requirements, please refer to the guidance provided by the Federal Government's Department of Environment on www.australia.gov.au and www.environment.gov.au.

Section 19 – ANZSIC code	
Is the activity a resource activity?	☐ No - Go to next section ☒ Yes - Provide details below

Provide the ANZSIC code for the resource activity.

☐ 1101 Black coal mining
☐ 1102 Brown Coal Mining
☐ 1311 Iron ore mining
☐ 1312 Bauxite mining
☐ 1317 Silver-lead-zinc ore mining
☒ 1200 Oil and gas extraction
☐ 1313 Copper ore mining
☐ 1314 Gold ore mining
☐ 1315 Mineral sand mining
☐ 1316 Nickel ore mining
☐ 1319 Metal ore mining (other metallic mineral ores)
☐ Other (provide details): _____

The Australian and New Zealand Industrial Classification (ANZSIC) is used by the Australian Bureau of Statistics. It is required to be displayed in the public register.

Section 20 – Environmental impact statement (EIS)*	
Is the activity a resource activity?	☐ No - Go to next section ☒ Yes - Provide details below
Has an application been made for a decision on whether an EIS would be required for the proposed amendment activity?	☒ No ☐ Yes
Has a decision been made on the application on whether an EIS would be required for the proposed amendment activity?	☐ Yes, a decision was made that an EIS is required – Attach decision. ☐ Yes, a decision was made that an EIS is **not** required – Attach decision. ☐ No, a decision has not yet been made. ☒ NA – No application has been made.
☐ I HAVE ATTACHED THE DECISION.	
Has an EIS process that includes the proposed amendment been completed?	☐ No - Go to next section ☒ Yes
If yes - Has the EIS assessment report lapsed under section 59A of the EP Act?	☒ No - Provide details below ☐ Yes – Go to next section
I have assessed the environmental risks of the proposed amendment and consider them to be: ☒ The same as was assessed in the EIS process ☐ Different to what was assessed in the EIS process	
☒ I HAVE ATTACHED THE ASSESSMENT OF THE ENVIRONMENTAL RISKS OF THE PROPOSED AMENDMENT.	
* EIS in section 20 question refers to both the EIS process under the *Environmental Protection Act 1994* and the EIS process under the *State Development and Public Works Organisation Act 1971*. * For further information about the EIS process is available at www.qld.gov.au, using the search term 'environmental impact statements'.	

Section 21 – Environmental impact statement triggers*	
Is the activity a resource activity?	☐ No - Go to next section ☒ Yes - Provide details below
Is the proposed ERA amendment for an increase in the annual extraction of more than 100% or 5 million tonnes per year (whichever is the lesser)? *NOTE: Only answer this question if the current ERA project is for an existing mine extracting between 2–10 million tonnes per year of run of mine (ROM) ore or coal; otherwise select N/A.*	☐ Yes ☐ No ☒ N/A
Is the proposed ERA amendment for an increase in annual extraction of more than 50% or 10 million tonnes per year (whichever is the lesser)? *NOTE: Only answer this question if the current ERA project is for an existing mine extracting over 10 million tonnes per year of ROM ore or coal; otherwise select N/A.*	☐ Yes ☐ No ☒ N/A
Is the proposed ERA amendment for an increase in annual extraction of greater than 25%? *NOTE: Only answer this question if the current ERA project is for an existing mine extracting over 20 million tonnes per year of ROM ore or coal extraction; otherwise select N/A.*	☐ Yes ☐ No ☒ N/A

Is the proposed ERA amendment for a mining activity that will extend into a Category A or B environmentally sensitive area, unless previously authorised by the state? *NOTE: Only answer this question if the activity is a mining activity; otherwise select N/A.*	☐ Yes ☐ No ☒ N/A
Is the proposed ERA amendment for a mining activity that would involve a substantial change in mining operations? For example: from underground to open cut, or (for underground mining) a change in operations that currently causes little subsidence but with the proposed ERA amendment, is likely to cause substantial subsidence?	☐ Yes ☐ No ☒ N/A
Is the proposed ERA amendment for a mining activity and a novel or unproven resource extraction process, technology or activity, is being proposed? *NOTE: Only answer this question if the activity is a mining activity; otherwise select N/A.*	☐ Yes ☐ No ☒ N/A
Is the proposed ERA amendment for a petroleum and gas activity that is likely to have a total disturbance area of greater than 2,000 hectares at any one time during the life of the proposed project? This includes areas occupied by well pads (single or multi-directional), access tracks and roads, water storages, and process plants? *NOTE: Only answer this question if the activity is a petroleum and gas activity; otherwise select N/A.*	☐ Yes ☒ No ☐ N/A
Is the proposed ERA amendment for a petroleum and gas activity that is likely to involve the construction of a high pressure pipeline over a distance of 300 kilometres or greater? *NOTE: Only answer this question if the activity is a petroleum and gas activity; otherwise select N/A.*	☐ Yes ☒ No ☐ N/A
Is the proposed ERA amendment for a petroleum and gas activity that is likely to involve the construction of a liquefied natural gas plant? *NOTE: Only answer this question if the activity is a petroleum and gas activity; otherwise select N/A.*	☐ Yes ☒ No ☐ N/A

☐ I HAVE ATTACHED DETAILS OF HOW THE CRITERION IS TRIGGERED INCLUDING DETAILS OF THE IMPACT.

* EIS in section 21 question refers to both the EIS process under the *Environmental Protection Act 1994* and the EIS process under the *State Development and Public Works Organisation Act 1971*.

* There are numerous criteria used to make the EIS decision, for further information about the EIS process is available at www.qld.gov.au, using the search term 'environmental impact statements'.

Section 22 – Environmental values

Attach a document that provides an assessment of the likely impact of the proposed amendment on environmental values (EVs). Note: All fields below are mandatory, therefore a statement is required where there are no likely impacts to an EV.

Environmental Values

☒ Water	☐ Wetlands	☒ Land use	☒ Acoustic
☒ Groundwater	☒ Land	☒ Air	☒ Waste

☒ I HAVE ATTACHED A DOCUMENT THAT PROVIDES AN ASSESSMENT OF LIKELY IMPACTS ON EVs.

Note that the EP Act, s226A(1)(f) states the information required relating to impacts on EVs which include:

(i) a description of the environmental values likely to be affected by the proposed amendment; and
(ii) details of any emissions or releases likely to be generated by the proposed amendment; and
(iii) a description of the risk and likely magnitude of impacts on the environmental values; and
(iv) details of the management practices proposed to be implemented to prevent or minimise adverse impacts; and
(v) if a PRCP schedule does not apply for each relevant activity - details of how the land the subject of the application will be rehabilitated after each relevant activity ceases.

Section 23 – Waste
Attach a document that provides details of the proposed measures for minimising and managing waste generated by any amendment(s) to the relevant activity.
☒ I have attached a document that provides the required information; or ☐ If waste is to be managed according to an existing waste management plan, provide the name of the plan and the relevant page or section numbers below: ____

Section 24 – Coal seam gas (CSG) activities	
Does the application relate to an environmental authority for a CSG activity that is an ineligible ERA?	☐ No - Go to next section ☒ Yes - Provide details below
Does the amendment change the way that CSG water is managed?	☒ No - Go to next section ☐ Yes - Provide details below

If the amendment will change the way that CSG water is managed the following information must be provided with this application.	
☐	The quantity of CSG water the applicant reasonably expects will be generated in connection with carrying out each relevant CSG activity.
☐	The flow rate at which the applicant reasonably expects the water will be generated.
☐	The quality of the water, including changes in the water quality the applicant reasonably expects will happen while each relevant CSG activity is carried out.
☐	The proposed management of water including, for example, the use, treatment, storage and disposal of the water.
☐	The measurable criteria ('management criteria') against which the applicant will monitor and assess the effectiveness of the management of the water, including, for example, criteria for each of the following: (i) the quantity and quality of the water used, treated, stored or disposed of; (ii) protection of the environmental values affected by each relevant CSG activity; and (iii) the disposal of waste, including, for example, salt, generated for the management of the water.
☐	The action proposed to be taken if any of the management criteria are not complied with, to ensure that the criteria will be able to be complied with in the future.
☐	If the application includes a CSG evaporation dam, an evaluation of the following must be provided: (i) best practice environmental management for managing CSG water; (ii) alternative ways for managing CSG water; and (iii) whether there is a feasible alternative to a CSG evaporation dam for managing the water. Note if the evaluation shows that there is a feasible alternative option, the CSG evaporation dam cannot form part of the water management for this amendment application.
☐	I HAVE ATTACHED A DOCUMENT THAT PROVIDES THE REQUIRED INFORMATION FOR THIS SECTION.

Section 25 – Underground water rights	
Is the activity a resource activity?	☐ No - Go to next section ☒ Yes - Provide details below
Is the activity proposed to be undertaken on a mineral development licence (MDL), mining lease (ML) or petroleum lease (PL)?	☐ No - Go to next section ☒ Yes - Provide details below
Does the proposed amendment involve changes to the exercise of underground water rights?	☒ No - Go to next section ☐ Yes - Provide details below

☐ I have attached a document that details:

a) The areas in which underground water rights are proposed to be exercised;

b) For each aquifer affected, or likely to be affected, by the exercise of underground water rights:

   a. a description of the aquifer;

   b. an analysis of the movement of underground water to and from the aquifer, including how the aquifer interacts with other aquifers and surface water and

   c. a description of the area of the aquifer where the water level is predicted to decline because of the exercise of underground water rights; and.

   d. the predicted quantities of water to be taken or interfered with because of the exercise of underground water rights during the period in which resource activities are carried out.

c) The environmental values that will, or may, be affected by the exercise of underground water rights and the nature and extent of the impacts on the environmental values;

d) Any impacts on the quality of groundwater that will, or may happen because of the exercise of underground water rights during or after the period in which resource activities are carried out; and

e) Strategies for avoiding, mitigating or managing the predicted impacts on the environmental values of the impacts on the quality of groundwater.

For more information about exercising underground water rights or the associated requirements refer to the guideline *Requirements for site-specific and amendment applications - underground water rights* (ESR/2016/3275)

Section 26 – Financial assurance / estimated rehabilitation cost	
Do you currently have financial assurance or scheme assurance held for the approved environmental authority?	☐ No – Go to next section ☒ Yes – Provide details below

☐ I will not need to change the financial assurance or scheme assurance in relation to this amendment.

☐ I will be changing the financial assurance and have attached the form *Application to amend or discharge financial assurance held for an environmental authority* (ESR/2015/1752).

☒ I will be applying for a new estimated rehabilitation cost decision if this amendment application is approved.

Section 27 – Environmental protection orders or site management plan	
Is this land currently subject to an environmental protection order (EPO) or a site management plan (SMP)?	☒ No – Go to next section ☐ Yes (EPO) - provide details below ☐ Yes (SMP) - provide details below
PROVIDE THE REFERENCE NUMBER AND BRIEF DETAILS INCLUDING: DESCRIPTION OF LAND; LOT AND PLAN NUMBERS; AND LOCAL GOVERNMENT AREA.	

Section 28 – Environmental management register	
Is any part of the land currently recorded in, or has previously been removed from, the environmental management register?	☒ No – Go to next section ☐ Yes – Provide details below
☐ The land is currently in the environmental management register. ☐ The land has been removed from the environmental management register. You must attach evidence (e.g. Notice) advising that the details have been removed.	

Section 29 - Website address		
Is the application for a mining activity on a mining lease, or a geothermal, petroleum, or greenhouse gas storage activity?	☒ No – Go to next section ☐ Yes – Provide details below	
Provide the website address for the application notice and application documents.		
Provide details of the contact person if technical assistance is required.	NAME	TELEPHONE
	EMAIL	

Section 30 – Site contact

Would you like to nominate a site contact?	☒ No – Go to next section ☐ Yes – Provide details below
SITE CONTACT NAME	POSITION
EMAIL	TELEPHONE

☐ INDICATE IF YOU WANT THE SITE CONTACT TO RECEIVE CORRESPONDENCE VIA EMAIL

A site contact is an alternative contact nominated by the legal entity which holds, or will in future hold, a relevant authority issued by the department. The department may direct correspondence relating to actual or potential compliance matters to the site contact.

Section 31 – Payment of fees

Application fee:	$ 43461

Cheque or money order payments

☐ Payment by cheque or money order made payable to the Department of Environment and Science (attached).

☐ Payment by cheque or money order made payable to the Department of Agriculture and Fisheries (attached).

Credit card payments

☒ For credit card payments for applications to the Department of Environment and Science please

Preferred:

☐ Lodge the application using Online Services at https://business.qld.gov.au/running-business/environment/online-services.

Alternatively:

☒ Email the completed application with a request to pay the application fee by Bpoint. Please do not email your credit card details – we will send you a link to pay securely by credit card by Bpoint.

☐ For credit card payments for applications relating to the Department of Agriculture and Fisheries please contact me (the applicant) for secure payment;

Phone number: Insert phone no.

An application fee is payable at the time the application is made. Information on the fee can be located in the information sheet *Fees for permits for environmentally relevant activities (ERAs)* (ESR/2015/1721). Where the proposed amendment is determined by the administering authority to be a major amendment, an assessment fee of 30% of the annual fee for the authority at the time of application, is also payable. The assessment fee is payable once notification of the assessment level decision is issued. The assessment fee must be paid before the assessment of the amendment application can proceed.

The supplementary annual fee is payable where the amendment is approved and results in the aggregate environmental score (and hence the annual fee) for the EA increasing. The supplementary annual fee is a pro-rata adjustment to the annual fee for the period from when the amended EA takes effect to the next anniversary day for the EA. This is payable within 20 business days after the approval date. The supplementary annual fee can be calculated using the *Fee calculator* (ESR/2015/1731).

Section 32 – Declaration

Note: If you have not told the truth in this application you may be prosecuted.

I declare that:

- I am the holder of the environmental authority, or authorised signatory for the holder of the environmental authority.
- If the proposed amendment is made, the relevant activities will continue to comply with the ERA Standard (eligibility criteria and standard conditions) for all eligible ERAs, or where they cannot comply, I have indicated otherwise in my application and provided the required supporting information.
- If the proposed amendment is a minor amendment (condition conversion), I can comply with the ERA Standard (eligibility criteria and standard conditions) for each of the ERAs authorised by the environmental authority.
- The information provided is true and correct to the best of my knowledge. I understand that it is an offence under section 480 and 480A of *the Environmental Protection Act 1994* to give the administering authority or an authorised person a document containing information that I know is false, misleading or incomplete in a material particular.

I understand that I am responsible for managing the environmental impacts of these activities, and that approval of this application is not an endorsement by the administering authority of the effectiveness of management practices proposed or implemented.

Where an agreement is in place between all holders of the environmental authority, one holder can sign on behalf of the other joint holders. Please tick the checkbox below.

☒ I HAVE AUTHORITY TO SIGN THIS FORM ON BEHALF OF ALL THE JOINT HOLDERS OF THE ENVIRONMENTAL AUTHORITY.

Applicant's signature

APPLICANT'S NAME	POSITION	COMPANY / ORGANISATION
Sean Keogh	Acting General Manager Development and Reservoir Management	Arrow CSG (Australia) Pty Ltd

APPLICANT'S SIGNATURE	DATE
	5/12/2023

Joint holder(s) signature if applicable

NAME, POSITION AND COMPANY NAME	SIGNATURE	DATE
NAME, POSITION AND COMPANY NAME	SIGNATURE	DATE
NAME, POSITION AND COMPANY NAME	SIGNATURE	DATE

OR ☐ I HAVE ATTACHED A DOCUMENT THAT PROVIDES THE REQUIRED INFORMATION FOR ALL JOINT HOLDERS.

Where the environmental authority holder is a company, this form must be signed by an authorised person for that company. Where there is more than one holder of the environmental authority, this declaration is to be signed by all holders, unless there is an agreement between all holders that one can sign on behalf of the other(s).

Section 33 - Submission

Please submit your completed application to:

For ERA 2, ERA 3 or ERA 4:

Post:
Senior Environmental Scientist
Animal Industries
Department of Agriculture and Fisheries
PO Box 102
TOOWOOMBA QLD 4350

Enquiries
Phone: (07) 4688 1374
Fax: (07) 4529 4192
Email: livestockregulator@daf.qld.gov.au

For a mining ERA where the proposed amendment impacts upon the resource tenure:

Enquiries
Mining Registrar
Department of Resources
The Department of Resources has a list of office locations for mining registrars on its website www.resources.qld.gov.au/.

For all other ERAs:

Post:
Permit and Licence Management
Department of Environment and Science
GPO Box 2454
BRISBANE QLD 4001

Enquiries
Website: www.business.qld.gov.au
Email: palm@des.qld.gov.au
Phone: 13 QGOV (13 74 68)

The latest version of this publication and other publications referenced in this document can be found at **www.qld.gov.au** using the relevant publication number (ESR/2015/1733 for this form) or title as a search term.

Section 34 - Definitions to terms used in this form	
(Where there is inconsistency between the definition of terms used here and the terms used in the EP Act, the terms in the EP Act apply)	
Condition conversion	For an environmental authority, means an amendment replacing all the conditions of the authority with the standard conditions for the environmentally relevant activity which the authority relates. The relevant eligibility criteria and standard conditions must be able to be met.
Eligibility criteria	For an environmentally relevant activity, means eligibility criteria that are in effect for the activity under – (a) An ERA standard; or (b) A code of environmental compliance; or (c) A regulation in respect of a mining activity.
Environmentally relevant activity (ERA)	A resource activity or a prescribed ERA.
ERA project	A prescribed ERA project or a resource project.
ERA standard	For an environmentally relevant activity, means the eligibility criteria and/ or the standard conditions set by the administering authority.
Major amendment	For an environmental authority, means an amendment that is not a minor amendment.
Material change of use of premises for an ERA	A category of assessable development requiring a development permit under the *Planning Act 2016*. Refer Schedule 10, Division 2, Item 8 of the Planning Regulation 2017.
Minor amendment	For an environmental authority, means an amendment that is – (a) a condition conversion; or (b) a minor amendment (threshold).
Minor amendment (threshold)	For an environmental authority, means an amendment that the administering authority is satisfied— (a) is not a change to a condition identified in the authority as a standard condition, other than— (i) a change that is a condition conversion; or (ii) a change that is not a condition conversion but that replaces a standard condition of the authority with a standard condition for the environmentally relevant activity to which the authority relates; or (iii) a change that will not result in a change to the impact of the relevant activity on an environmental value; and

	(b) does not significantly increase the level of environmental harm caused by the relevant activity; and (c) does not change any rehabilitation objectives stated in the authority in a way likely to result in significantly different impacts on environmental values than the impacts previously permitted under the authority; and (d) does not significantly increase the scale or intensity of the relevant activity; and (e) does not relate to a new relevant resource tenure for the authority that is— (i) a new mining lease; or (ii) a new petroleum lease; or (iii) a new geothermal lease under the Geothermal Energy Act; or (iv) a new GHG injection and storage lease under the GHG storage Act; and (f) involves an addition to the surface area for the relevant activity of no more than 10% of the existing area; and (g) for an environmental authority for a petroleum activity— (i) if the amendment involves constructing a new pipeline—the new pipeline does not exceed 150km; and (ii) if the amendment involves extending an existing pipeline—the extension does not exceed 10% of the existing length of the pipeline; and (h) if the amendment relates to a new relevant resource tenure for the authority that is an exploration permit or GHG permit—the amendment application under section 224 seeks an amended environmental authority that is subject to the standard conditions for the relevant activity or authority, to the extent it relates to the permit.
Mobile and temporary ERA	A prescribed ERA, other than an activity that is dredging material, extracting rock or other material, or the incinerating of waste: (a) carried out at various locations using transportable plant or equipment, including a vehicle (b) that does not result in the building of any permanent structures or any physical change of the landform at the locations (other than minor alterations solely necessary for access and setup including, for example, access ways, footings and temporary storage areas) (c) carried out at any one of the locations: (iii) for less than 28 days in a calendar year, or (iv) for 28 or more days in a calendar year only if the activity is necessarily associated with, and is exclusively used in, the construction or demolition phase of a project.

Prescribed ERA	An environmentally relevant activity that is not a resource activity and is prescribed under section 19 of the EP Act.
Prescribed ERA project	All prescribed ERAs carried out, or proposed to be carried out, as a single integrated operation.
Registered suitable operator	A person who, or a corporation which, under section 318I of the EP Act has been assessed as being suitable to carry out an ERA and has been listed on the suitable operator register.
Resource activity	An activity that is any of the following: (a) a geothermal activity (b) a greenhouse gas (GHG) storage activity (c) a mining activity (d) a petroleum activity.
Resource project	Resource activities carried out, or proposed to be carried out, under 1 or more resource tenures, in any combination, as a single integrated operation.
Single integrated operation	Occurs when all of the below criteria are met: (a) the activities are carried out under the day-to-day management of a single responsible individual, for example, a site or operations manager; (b) the activities are operationally interrelated; (c) the activities are, or will be, carried out at one or more places; and (d) the places where the activities are carried out are separated by distances short enough to make feasible the integrated day-to-day management of the activities.
Underground water rights	Means any of the following: (a) underground water rights within the meaning of the *Mineral Resources Act 1989*; (b) underground water rights within the meaning of the *Petroleum and Gas (Production and Safety) Act 2004*; (c) underground water rights within the meaning of the *Petroleum Act 1923*, section 87(3).