

DA Form 1 – Development application details

Approved form (version 1.1 effective 22 JUNE 2018) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving building work.

For a development application involving building work only, use DA Form 2 – Building work details.

For a development application involving **building work associated with any other type of assessable development** (i.e. material change of use, operational work or reconfiguring a lot), use this form (*DA Form 1*) and parts 4 to 6 of *DA Form 2 – Building work details*.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 – APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	Queensland Bulk Water Supply Authority, trading as Seqwater
Contact name (only applicable for companies)	Harry Gordon
Postal address (P.O. Box or street address)	117 Brisbane Street
Suburb	Ipswich
State	Queensland
Postcode	4305
Country	Australia
Contact number	1800 902 294
Email address (non-mandatory)	
Mobile number (non-mandatory)	
Fax number (non-mandatory)	
Applicant's reference number(s) (if applicable)	

2) Owner's consent
2.1) Is written consent of the owner required for this development application?
Yes – the written consent of the owner(s) is attached to this development application
⊠ No – proceed to 3)



PART 2 - LOCATION DETAILS

					3) as applicable) premises part of the develor	oment application. For further information, see <u>DA</u>
Forms (<u> Guide: Relevan</u>	<u>t plans.</u>		70. 0.7.5 0.7 0.7.7		<u>=</u>
	treet addres					
			• •	lots must be liste	*	f the premises (appropriate for development in
water b	ut adjoining or a	adjacent to	land e.g. jetty,	pontoon; all lots	s must be listed).	it the premises (appropriate for development in
	Unit No.	Street N	lo. Stree	et Name and	Туре	Suburb
a)				r to supportir erties	ng documentation for l	ist of
	Postcode	Lot No.	Plan	Type and Nu	ımber (e.g. RP, SP)	Local Government Area(s)
	Unit No.	Street N	lo. Stree	et Name and	Туре	Suburb
b)						
.,	Postcode	Lot No.	Plan	Type and Nu	ımber (e.g. RP, SP)	Local Government Area(s)
	oordinates c nnel dredging l			e for developme	nt in remote areas, over pa	rt of a lot or in water not adjoining or adjacent to land
_				te row. Only one	set of coordinates is requir	red for this part.
⊠ Co	ordinates of	premises	by longitu	de and latitud	le	
Longit	ude(s)		Latitude(s))	Datum	Local Government Area(s) (if applicable)
152.92	2977		-26.38126		☐ WGS84	Noosa Shire
					☐ GDA94☐ Other:	
	ordinates of	promise	hy costing	and northing		
		•	ing(s)	and northing	Datum	Local Government Area(s) (if applicable)
Eastin	9(5)	NOILII	ilig(s)	□ 54	□ WGS84	Local Government Area(s) (if applicable)
				☐ 5 4	☐ WG364	
				☐ 56	Other:	
3.3) A	dditional pre	mises				
☐ Ad	ditional pren	nises are	relevant to	this develop	ment application and t	heir details have been attached in a
	ule to this ap	oplication				
∐ No	t required					
					mises and provide any	
	•		·		in or above an aquife	
Name of water body, watercourse or aquifer: Six Mile Creek Six Mile Creek Dam					Six Mile Creek	
On strategic port land under the <i>Transport Infrastructure Act 1994</i>						
Lot on plan description of strategic port land:						
ŀ	of port auth			r idirdi		
☐ In a tidal area						
		ernment	for the tidal	area (if applica	able):	
	of port auth				-,-	
	•	•			cturing and Disposal)	Act 2008

Name of airport:	
Listed on the Environmental Management Register (EMR) under the Envir	onmental Protection Act 1994
EMR site identification:	
Listed on the Contaminated Land Register (CLR) under the Environmental	l Protection Act 1994
CLR site identification:	
5) Are there any existing easements over the premises? Note: Easement uses vary throughout Queensland and are to be identified correctly and accurate how they may affect the proposed development, see DA Forms Guide .	ely. For further information on easements and
Yes – All easement locations, types and dimensions are included in plans application	submitted with this development
∐ No	

PART 3 – DEVELOPMENT DETAILS

Section 1 – Aspects of development

6.1) Provide details about the first			
a) What is the type of developme	ent? (tick only one box)		
☐ Material change of use	Reconfiguring a lot		☐ Building work
b) What is the approval type? (tick	k only one box)		
□ Development permit	☐ Preliminary approval	☐ Preliminary approval that i	ncludes
		a variation approval	
c) What is the level of assessmen	nt?		
	Impact assessment (requir	res public notification)	
d) Provide a brief description of to lots):	he proposal (e.g. 6 unit apartment b	uilding defined as multi-unit dwelling, re	econfiguration of 1 lot into 3
The work is water infrastructure,	namely a dam upgrade / replac	ement for safety reasons.	
e) Relevant plans			
Note : Relevant plans are required to be s Relevant plans.	submitted for all aspects of this develop	ment application. For further informatio	n, see <u>DA Forms guide:</u>
⊠ Relevant plans of the propose	ed development are attached to	the development application	
6.2) Provide details about the sec	cond development aspect		
a) What is the type of developme	ent? (tick only one box)		
☐ Material change of use	Reconfiguring a lot	Operational work	☐ Building work
b) What is the approval type? (tick	k only one box)		
Development permit	☐ Preliminary approval	☐ Preliminary approval that i approval	ncludes a variation
c) What is the level of assessmen	nt?		
Code assessment	Impact assessment (requir	res public notification)	
d) Provide a brief description of to lots):	he proposal (e.g. 6 unit apartment b	uilding defined as multi-unit dwelling, re	econfiguration of 1 lot into 3
e) Relevant plans			
Note : Relevant plans are required to be s Relevant plans.	submitted for all aspects of this develop	ment application. For further informatio	n, see <u>DA Forms Guide:</u>
Relevant plans of the propose	ed development are attached to	the development application	

6.3) Additional aspects of developme	ent					
Additional aspects of developmen		this development	application	and the	details for thes	se aspects
that would be required under Part 3						
☐ Not required						
Section 2 – Further development	t details					
7) Does the proposed development a		ve any of the follow	/ing?			
Material change of use	es – complete d	livision 1 if assessa	able against	a local	planning instru	ment
Reconfiguring a lot Y	es – complete d	livision 2				
Operational work	'es – complete d	livision 3				
Building work	es – complete <i>L</i>	DA Form 2 – Buildii	ng work deta	ails		
Division 4 Material above of use						
Division 1 – Material change of use Note: This division is only required to be complet	ted if any part of the	development application	n involves a m	aterial ch	ange of use asses	sable against a
ocal planning instrument.	abanas of usa					-
8.1) Describe the proposed material Provide a general description of the		e planning scheme	definition	Numbe	er of dwelling	Gross floor
proposed use		n definition in a new row			f applicable)	area (m ²)
			T			(if applicable)
8.2) Does the proposed use involve	the use of existi	ng buildings on the	premises?			
∐ Yes						
∐ No						
Division 2 – Reconfiguring a lot						
Note: This division is only required to be completed			n involves reco	onfiguring	a lot.	
9.1) What is the total number of exist	ting lots making	up the premises?				
9.2) What is the nature of the lot reco	onfiguration? (tie	k all applicable bayes				
Subdivision (complete 10))	omiguration: (iic	Dividing land i	nto parte by	agreem	ant (complete 11	11
Boundary realignment (complete 12)	1))					•
Boundary realignment (complete 12)	<i>))</i>	☐ Creating or changing an easement giving access to a lot from a construction road (complete 13))				
10) Subdivision						
10.1) For this development, how mai				ded use		
Intended use of lots created Re	sidential	Commercial	Industrial		Other, please	specify:
Newstandal						
Number of lots created						
10.2) Will the subdivision be staged? Yes – provide additional details be						
No	elow					
How many stages will the works incli	ude?					
What stage(s) will this development						
apply to?						

11) Dividing land in	ito parts by a	greement – hov	w many	y parts are l	peing o	created and wha	at is the i	intended use of the	
parts?	rto propted	Residential		Commercia	1	Industrial	Oth	or places specify	
intended use of par	ntended use of parts created Residential Commerc		Commercia	ii iiiuustiiai		Oli	Other, please specify:		
Number of parts cr	ts created								
40) Boundam, roali	t								
12) Boundary realign 12.1) What are the		proposed areas	s for ea	ch lot comp	rising	the premises?			
	Curre	nt lot			Proposed lo			d lot	
Lot on plan description		Area (m ²)			Lot on plan descriptio		on	Area (m²)	
12.2) What is the re	eason for the	boundarv reali	anmen	it?					
,		,	<u> </u>						
12) What are the di	imonoiono on	d nature of any	, oviotir	22 222222	ata bai	ng obongod on	dor on	nranged accoment?	
(attach schedule if there			y existir	ng easemer	ils bei	ng changed and	a/or any	proposed easement?	
Existing or proposed?	Width (m)	Length (m)		ose of the e	aseme	ent? (e.g.		Identify the land/lot(s) benefitted by the easement	
ргорозоц			,			perienti		accusy the cusement	
Division 3 – Operati	ional work								
Note : This division is only i	required to be co			levelopment a	oplicatio	n involves operatio	nal work.		
14.1) What is the n	ature of the o	perational wor	_	nwater		⊠ Water ir	nfrastruc	ture	
Drainage work			_	works		Sewage	infrastr	ucture	
Landscaping	: c		Signa	age		☐ Clearino	g vegeta	tion	
Other – please	specily:								
14.2) Is the operation	onal work ned	cessary to facil	litate th	e creation o	of new	lots? (e.g. subdivi	ision)		
Yes – specify nu	umber of new	lots:							
No		C Alo							
14.3) What is the m	nonetary value	e or the propos	sea ope	erational wo	rk? (ind	clude GST, materia	is and labo	our)	
PART 4 – ASSI	ESSMEN [*]	T MANAG	ER D	ETAILS					
15) Identify the ass	essment mar	nager(s) who w	∕ill be a	ssessing th	is deve	elopment applic	ation		
SARA									
16) Has the local g	overnment ag	reed to apply	a supei	rseded plar	ning s	cheme for this	developr	nent application?	
Yes – a copy of				-		• •	ıest — re	levant documents	
attached	in is taken to	nave agreed t	.0 1116 8	aperseueu	Piariiii	ng soneme requ	163t – 16	evant documents	
⊠ No									

PART 5 - REFERRAL DETAILS

17) Do any aspects of the proposed development require referral for any referral requirements? **Note: A development application will require referral if prescribed by the Planning Regulation 2017.
No, there are no referral requirements relevant to any development aspects identified in this development application − proceed to Part 6
Matters requiring referral to the Chief Executive of the Planning Regulation 2017:
☐ Clearing native vegetation
Contaminated land (unexploded ordnance)
Environmentally relevant activities (ERA) (only if the ERA have not been devolved to a local government)
Fisheries – aquaculture
Fisheries – declared fish habitat area
Fisheries – marine plants
Fisheries – waterway barrier works
Hazardous chemical facilities
Queensland heritage place (on or near a Queensland heritage place)
Infrastructure – designated premises
 ☐ Infrastructure – state transport infrastructure ☐ Infrastructure – state transport corridors and future state transport corridors
Infrastructure – state transport controls and future state transport controls Infrastructure – state-controlled transport tunnels and future state-controlled transport tunnels
Infrastructure – near a state-controlled road intersection
☐ On Brisbane core port land near a State transport corridor or future State transport corridor
☐ On Brisbane core port land – ERA
☐ On Brisbane core port land – tidal works or work in a coastal management district
On Brisbane core port land – hazardous chemical facility
☐ On Brisbane core port land – taking or interfering with water
☐ On Brisbane core port land – referable dams
On Brisbane core port land - fisheries
Land within Port of Brisbane's port limits
SEQ development area
SEQ regional landscape and rural production area or SEQ rural living area – tourist activity or sport and recreation activity
☐ SEQ regional landscape and rural production area or SEQ rural living area – community activity
SEQ regional landscape and rural production area or SEQ rural living area – indoor recreation
☐ SEQ regional landscape and rural production area or SEQ rural living area – urban activity
SEQ regional landscape and rural production area or SEQ rural living area – combined use
Tidal works or works in a coastal management district
Reconfiguring a lot in a coastal management district or for a canal
Erosion prone area in a coastal management district
Urban design
Water-related development – taking or interfering with water
Water-related development – removing quarry material (from a watercourse or lake)
 Water-related development – referable dams Water-related development – construction of new levees or modification of existing levees (category 3 levees only)
Wetland protection area
Matters requiring referral to the local government :
Airport land Environmentally relevant activities (ERA) (ask if the ERA have been developed to lead reversement)
 Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places

Matters requiring referral to the	chief executive of the distribution en	tity or transmission entity:
Matters requiring referral to:		
	holder of the licence, if not an individ	ual
	f the holder of the licence is an individu	
☐ Oil and gas infrastructure		
Matters requiring referral to the Brisbane core port land	Brisbane City Council:	
	Minister under the Transport Infrastronsistent with Brisbane port LUP for trans	
Matters requiring referral to the i	relevant port operator: s port limits (below high-water mark)	
	Chief Executive of the relevant port a	authority:
	Gold Coast Waterways Authority: stal management district in Gold Coast	waters
Matters requiring referral to the	Queensland Fire and Emergency Ser	vice:
☐ Tidal works marina (more tha	n six vessel berths)	
·	•	
18) Has any referral agency pro	vided a referral response for this develo	opment application?
☐ Yes – referral response(s) re ☐ No	ceived and listed below are attached to	this development application
Referral requirement	Referral agency	Date of referral response
		application that was the subject of the rm, or include details in a schedule to this
PART 6 – INFORMATIO	N REQUEST	
10) (10 (11 DAD 1	
19) Information request under P		
	tion request if determined necessary for	• • • • • • • • • • • • • • • • • • • •
	formation request for this development mation request I, the applicant, acknowledge:	application
		on provided when making this development application
and the assessment manager and an	referral agencies relevant to the development a	pplication are not obligated under the DA Rules to

accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties

• Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules.

Further advice about information requests is contained in the DA Forms Guide.

PART 7 - FURTHER DETAILS

20) Are there any associated de	velopment applications or current	approvals? (e.g. a preliminary a	oproval)	
· ·	or include details in a schedule to	this development application		
No List of approval/development	Deference number	Data	Assessment	
List of approval/development application references	Reference number	Date	Assessment manager	
☐ Approval				
Development application				
Approval				
Development application				
O4) I loo tha martable laws comis	a la qua la qua ha an maid?			
operational work)	e leave levy been paid? (only applic	cable to development applications in	volving building work or	
Yes – a copy of the receipted	d QLeave form is attached to this	development application		
No − I, the applicant will prov	ide evidence that the portable lon	g service leave levy has bee		
	he development application. I ack			
	I provide evidence that the portab and construction work is less than	•	s been paid	
		QLeave levy number		
Amount paid \$	Date paid (dd/mm/yy)	QLeave levy number		
\$				
22) Is this development applicat notice?☐ Yes – show cause or enforce☒ No	ion in response to a show cause rement notice is attached	notice or required as a result	of an enforcement	
23) Further legislative requirement	ents			
Environmentally relevant active	<u>vities</u>			
23.1) Is this development applic	ation also taken to be an applicati ivity (ERA) under section 115 of	on for an environmental auth	ority for an	
	nt (form ESR/2015/1791) for an a			
	application, and details are provid		ar dutrority	
⊠ No				
	authority can be found by searching "ESR/ perate. See <u>www.business.qld.gov.au</u> for		w.qld.gov.au. An ERA	
Proposed ERA number:		Proposed ERA threshold:		
Proposed ERA name:				
Multiple ERAs are applied schedule to this develop	cable to this development applicatement application.	tion and the details have bee	n attached in a	
Hazardous chemical facilities				
23.2) Is this development applic	ation for a hazardous chemical f	facility?		
Yes – Form 69: Notification of	of a facility exceeding 10% of sche	edule 15 threshold is attached	d to this development	
application				
No No	funda an información a character de la contracter de la c	ainal matifications		
Clearing native vegetation	further information about hazardous chen	nicai กับแก๊cauons.		

23.3) Does this development application involve clearing native vegetation that requires written confirmation that the chief executive of the <i>Vegetation Management Act</i> 1999 is satisfied the clearing is for a relevant purpose under section 22A of the <i>Vegetation Management Act</i> 1999?
☐ Yes – this development application includes written confirmation from the chief executive of the <i>Vegetation Management Act 1999</i> (s22A determination) ☐ No
Note : 1. Where a development application for operational work or material change of use requires a s22A determination and this is not included, the development application is prohibited development.
2. See https://www.qld.gov.au/environment/land/vegetation/applying for further information on how to obtain a s22A determination.
Environmental offsets
23.4) Is this development application taken to be a prescribed activity that may have a significant residual impact on a prescribed environmental matter under the <i>Environmental Offsets Act 2014</i> ?
Yes – I acknowledge that an environmental offset must be provided for any prescribed activity assessed as having a significant residual impact on a prescribed environmental matter
No Note: The environmental offset section of the Queensland Government's website can be accessed at www.qld.gov.au for further information on environmental offsets.
Koala conservation
23.5) Does this development application involve a material change of use, reconfiguring a lot or operational work within an assessable development area under Schedule 10, Part 10 of the Planning Regulation 2017?
Yes
No Note: See guidance materials at www.des.gld.gov.au for further information.
Water resources
23.6) Does this development application involve taking or interfering with underground water through an artesian or subartesian bore, taking or interfering with water in a watercourse, lake or spring, or taking overland flow water under the <i>Water Act 2000</i> ?
Yes – the relevant template is completed and attached to this development application and I acknowledge that a
relevant authorisation or licence under the <i>Water Act 2000</i> may be required prior to commencing development No
Note: Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au for further information.
DA templates are available from https://planning.dsdmip.qld.gov.au/ . If the development application involves:
 Taking or interfering with underground water through an artesian or subartesian bore: complete DA Form 1 Template 1 Taking or interfering with water in a watercourse, lake or spring: complete DA Form1 Template 2
Taking overland flow water: complete DA Form 1 Template 3.
Waterway barrier works 23.7) Does this application involve waterway barrier works?
∑ Yes – the relevant template is completed and attached to this development application
□ No
DA templates are available from https://planning.dsdmip.qld.gov.au/ . For a development application involving waterway barrier works, complete DA Form 1 Template 4.
Marine activities
23.8) Does this development application involve aquaculture, works within a declared fish habitat area or removal, disturbance or destruction of marine plants?
☐ Yes – an associated <i>resource</i> allocation authority is attached to this development application, if required under the <i>Fisheries Act 1994</i>
No Note: See guidance materials at www.daf.gld.gov.au for further information.
Quarry materials from a watercourse or lake

23.9) Does this development application involve the **removal of quarry materials from a watercourse or lake** under the *Water Act 2000?*

☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development ☐ No
Note: Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au and www.business.qld.gov.au for further information.
Quarry materials from land under tidal waters
23.10) Does this development application involve the removal of quarry materials from land under tidal water under the <i>Coastal Protection and Management Act 1995?</i>
☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development ☐ No
Note : Contact the Department of Environment and Science at <u>www.des.qld.gov.au</u> for further information.
Referable dams
23.11) Does this development application involve a referable dam required to be failure impact assessed under section 343 of the <i>Water Supply (Safety and Reliability) Act 2008</i> (the Water Supply Act)?
☐ Yes – the 'Notice Accepting a Failure Impact Assessment' from the chief executive administering the Water Supply Act is attached to this development application
No Note: See guidance materials at www.dnrme.gld.gov.au for further information.
Tidal work or development within a coastal management district
23.12) Does this development application involve tidal work or development in a coastal management district?
Yes – the following is included with this development application:
Evidence the proposal meets the code for assessable development that is prescribed tidal work (only required if application involves prescribed tidal work) A certificate of title
No No
Note: See guidance materials at www.des.qld.gov.au for further information.
Queensland and local heritage places
23.13) Does this development application propose development on or adjoining a place entered in the Queensland heritage register or on a place entered in a local government's Local Heritage Register ?
Yes – details of the heritage place are provided in the table below
No Note: See guidance materials at www.des.gld.gov.au for information requirements regarding development of Queensland heritage places.
Name of the heritage place: Place ID:
Brothels
23.14) Does this development application involve a material change of use for a brothel ?
 Yes – this development application demonstrates how the proposal meets the code for a development application for a brothel under Schedule 3 of the <i>Prostitution Regulation 2014</i> No
Decision under section 62 of the Transport Infrastructure Act 1994
23.15) Does this development application involve new or changed access to a state-controlled road?
 Yes - this application will be taken to be an application for a decision under section 62 of the <i>Transport Infrastructure Act 1994</i> (subject to the conditions in section 75 of the <i>Transport Infrastructure Act 1994</i> being satisfied) No

PART 8 - CHECKLIST AND APPLICANT DECLARATION

24) Development	application checklist		
requirement(s) in	he assessment manager in question 15 a question 17 ng Regulation 2017 for referral requirements	nd all relevant referral	⊠ Yes
	associated with the proposed developme ails have been completed and attached to		☐ Yes ☑ Not applicable
development app Note: This is a manda and any technical rep	atory requirement and includes any relevant templat orts required by the relevant categorising instrumen ing Policy, State Development Assessment Provisi	es under question 23, a planning report ts (e.g. local government planning	⊠ Yes
Note: Relevant plans	f the development are attached to this de are required to be submitted for all aspects of this of forms Guide: Relevant plans.		⊠ Yes
	service leave levy for QLeave has been mit is issued (see 21))	paid, or will be paid before a	
	laration s development application, I declare that	all information in this developmen	t application is true and
from the assessm required or permi	ail address is provided in Part 1 of this for nent manager and any referral agency for tted pursuant to sections 11 and 12 of the intentionally provide false or misleading information	the development application whe Electronic Transactions Act 200	ere written information is
assessment mans which may be end All information rel published on the Personal information and the DA Rules such disclosu	nal information collected in this form will be ager, any relevant referral agency and/or gaged by those entities) while processing lating to this development application may assessment manager's and/or referral agetion will not be disclosed for a purpose unserved where: re is in accordance with the provisions along the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the accordance with the provisions and the planning Regulation 2017, and the planning Regulation 2017, and the planning Regulation 2018, and the planning Regulation 2017, and the planning Regulation 2018, and th	building certifier (including any property, assessing and deciding the developed by be available for inspection and property's website. The property of the p	rofessional advisers elopment application. ourchase, and/or Planning Regulation 2017 contained in the <i>Planning</i>
Regulation 20required by ototherwise req	117; or her legislation (including the <i>Right to Info</i>	rmation Act 2009); or	-
Public Records A		memation conceted will be retain	mod do required by are
PART 9 – FOR	R OFFICE USE ONLY		
Date received:	Reference numb	er(s):	
Notification of eng	gagement of alternative assessment man	ager	
	assessment manager		
	essment manager engaged		
	of chosen assessment manager		

Relevant licence number(s) of chosen assessment manager	
QLeave notification and payment	
Note: For completion by assessment manager if applicable	
Description of the work	
QLeave project number	
Amount paid (\$)	
Date paid	
Date receipted form sighted by assessment manager	
Name of officer who sighted the form	

Application form

Environmental Protection Act 1994

Development application Form 1 - Application details—attachment for an application for an environmental authority

This form is to be attached to the Development application Form 1 - Application details when making a development application for prescribed environmentally relevant activities (ERAs). Under section 115 of the Environmental Protection Act 1994 (EP Act) the development approval application is taken to be an application for an environmental authority for the prescribed ERAs.

It is recommended that prior to making an application for an environmentally relevant activity (ERA), you read the information on what to provide with an application. This information is located on the Business Queensland website (formerly the Queensland Government's Business and Industry Portal) at www.business.qld.gov.au (use the search term "Environmental licence"). This website also has a diagnostic tool called the "forms and fees finder" which will help identify any fees and supporting information you need to make an application.

Only use this application form if you are applying for a new environmental authority (EA) where:

- ☑ All applicants are registered suitable operators¹.
- ☑ The ERA/s being applied for do not form part of an ERA project under an existing EA.
- ☑ If more than one ERA is being applied for, the ERAs must be carried out as part of a single integrated operation:
 - the ERAs will be carried out under the day to day management of a single responsible individual (e.g. a site manager or operations manager); and
 - all of the ERAs are operationally interrelated, that is, the operation cannot function without all of the ERAs. Separate applications will need to be made for the ERAs that cannot be carried out as a single integrated operation; and
 - the ERA/s are, or will be, carried out at one or more places; and
 - the places where the ERAs will be carried out are close enough to make the integrated day to day management of the activities feasible.
- ☑ The ERA/s being applied for are prescribed under section 19 of the *Environmental Protection Act 1994* (EP Act).
- ☑ If any of the ERAs being applied for are to be carried out on a parcel of land within a state development area and a particular use for the parcel of land is not stated in the approved development scheme, you have applied for, or hold a current approval for the use under section 84(4)(b) of the State Development and Public Works Organisation Act 1971.
- ☑ The application is not to dredge or extract more than 10,000 tonnes of material a year in the North Stradbroke Island region.



¹ If you are not a registered suitable operator you cannot apply for a new environmental authority. To become a registered suitable operator apply online through Connect at www.qld.gov.au/environmentconnect or request the form "Application to be a registered suitable operator - ESR/2015/1771" by emailing palm@des.qld.gov.au or phoning 1300 130 372 (option 4).

Development application Form 1 - Application details—attachment for an application for an environmental authority

Privacy statement

Where ERAs are administered by the Queensland Government:

The Department of Environment and Science and Department of Agriculture and Fisheries are collecting the information on this form to process your application for an EA. The collection is authorised under Chapter 5 of the EP Act.

Please note that the administering authority is required to keep this application on a register of documents open for inspection by members of the public under section 540 of the EP Act, and must permit a person to take extracts from the register pursuant to section 542 of the EP Act. Your personal information will not be otherwise disclosed to any other parties unless authorised or required by law. For queries about privacy matters please email privacy@des.qld.gov.au or telephone: 13 74 68.

Where ERAs are administered by a local government:

Contact the local government for their privacy information.

Pre-lodgement meeting

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
- for local government administered ERAs, contact the local government
- for any other ERA—please complete and lodge the form "Application for pre-lodgement services" (ESR/2015/1664²), prior to lodging this standard application for an environmental authority.

² This application form is available at www.qld.gov.au, using the publication number ESR/2015/1664 as a search term.

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The fields marked with an asterisk * are mandatory, if they are not completed then your application may be considered not properly made under section 128 of the *Environmental Protection Act* 1994.

1. Applicant details

To nominate a site or application contact for this application please provide details at Questions 14 and 15.

Is there more than one applicant? *	No—provide applicant's details below. Yes—provide the principal applicant's details details in Attachment 1—"Joint applicants and	
	tact person if applicant is a organisation*	Suitable Operator Reference
Harry Gordon		Number*
		TBC
Organisation name, inclu	iding any trading name (*if an organisation)	ABN/ACN (*if an organisation)
Queensland Bulk Water	Supply Authority, trading as Seqwater	75 450 239 876
Residential or registered	business address (not a post office box)*	Phone*
117 Brisbane Street, Ipsy	wich, Qld 4305	1800 902 294
Postal address (if same a	as above, write "AS ABOVE")*	Facsimile
PO Box 328, Ipswich, Qlo	d	
Email*		Indicate if you want to receive
communications@seqwa	ater.com.au	correspondence via email

1.1 Nomination of an agent for this application

I/we nominate the below agent to act on my/our behalf and to receive correspondence relating to this application.

. ' '	
Do you want to nominate an agent for this application?*	
 No → Go to Question Error! Reference source not found. Yes → Complete the agent's details here. 	
Name of agent – individual or contact person if agent is an organisation	
Organisation name, including trading name if an organisation	ABN/ACN (if an organisation)
Postal address	Phone
Email	Indicate if you do not want to receive correspondence via email

2. Details of the ERA(s) being applied for

Complete the table below by advising which ERA(s) you are applying for. If the ERA has eligibility criteria and standard conditions³, 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.

³ ERAs with eligibility criteria and standard conditions are listed at: www.business.qld.gov.au (use the search term "eligibility criteria").

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Development application Form 1 - Application details—attachment for an application for an environmental authority

ERA number*	Thresho	old* Name of ERA*			I can comp the eligibili criteria*		I can comply with all the standard conditions*
16	2a	Extractive, dredging ar	nd screenir	ng	⊠ Yes □	N/A	⊠ Yes □ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
					☐ Yes ☐	N/A	☐ Yes ☐ No
3. Desc	ription o	details of the standard cond of land where the ERA be undertaken at more than	Vs will b	e carried out		dix 2.	
Number*	:	Street Name*	Subu	urb/Town*		Postco	de*
114	(Collwood Road	Lake	Macdonald		4563	
Real Prop	-	•				e GPS	or other descriptor*
Lot 118		in MCH814		38155, 152.9378			
Port (*if a	oplicable)			ect Name (*if app	•		
N/A			Гаке	Macdonald Dan	1 Safety Up	grade	
	site mana	ntaminated land agement plan in effect for co	ontaminated	d land that relate	s to the land	I that is	the subject of this
⊠ No	Go to C	Question 5.					
	Descrip	ption of land*					
	Lot and	d plan number(s)			Local	Govern	ment Area*
☐ Yes	Lot		Plan				
	Lot		Plan				
	Lot		Plan Plan				
	Lot	<u> </u>	Pian				
5. Exist	ing envi	ironmental authorities	s at the le	ocation			
Do you ha	ive any ex	xisting environmental author	rities at this	location?*			
⊠ No	Go to Que	estion 6.					
	Existing E	EA number(s)*		Certification*			
☐ Yes				☐ I certify tha	t the ERA(s)	being ap	plied for do not form

part of any existing environmental authority/ies

Development application Form 1 - Application details—attachment for an application for an environmental authority

6. Other related approvals

To avoid the possibility of your environmental authority application being invalid, you need to ensure any other required applications have been made prior to lodging this application. If you are not sure what approvals are required you should contact the planning area of your local government authority or if the area is within a State development area, visit the Department of State Development, Manufacturing, Infrastructure and Planning website at: www.dsdmip.qld.gov.au (search for state development area).

Are you requ	uired to obtain any of the followir	ng approvals to conduct the ERA	ι(s)? *		
• e.g. An	approval for the use of land und	er the <i>State Development and P</i>	ublic Works C	rganisation	Act 1971
⊠ No	Go to Question 7				
☐ Yes	Approval name*	Legislation*	Application number*	Date lodged*	Approval status*

7. Environmental offsets

An environmental offset, under the *Environmental Offsets Act 2014*, 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 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 Queensland Environmental Offsets Policy and the Siginifcant Residual Impact Guideline at the Queensland Government website at www.gld.gov.au, using the search term "environmental offsets".

Will the ERA significance	A(s) being applied for result in a significant residual impact to a matter of State environmental (MSES)?*
☐ No	Go to Question 8.
⊠Yes	 You must 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; and Demonstrates that all reasonable measures to avoid and minimise impacts on each of those matters will be undertaken.

7.1 Notice of election

Has a notice application?	e of election been submitted to the administering authority, or is being submitted as part of this
⊠ No	Go to Question 7.2.
Yes	You can attach the notice of election, if it has not been submitted to the department.
	Go to Question 7.3.

7.2 Staged environmental offsets

Offset delivery can be staged, however for this to occur, the condition of any approved environmental authority needs to state that both the activity and the offset may be staged. As part of your notice of election for each stage under the *Environmental Offsets Act 2014*, you are required to provide a detailed assessment of the quantum of impact of that stage and the offset obligation requirement to be delivered for that stage.

Will the prop	posed ERA(s) and delivery of an environmental offset be undertaken in stages?
⊠ No	Go to Question 7.3

Application form

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∐ Yes	You must attach supporting information that details of how the activity/activities are proposed to be staged.
7.3 Natur	e conservation environmental offset
	er authority issued under the <i>Nature Conservation Act 1992</i> required an environmental offset for the substantially the same, impact and the same, or substantially the same, MSES?
⊠ No	Go to Question 7.4
Yes	Provide permit number:
	e parks environmental offset
	e park permit issued under the <i>Marine Parks Act 2004</i> required an environmental offset for the same, tially the same, impact and the same, or substantially the same, MSES?
⊠ No	Go to Question 8
☐ Yes	☐ You must attach a copy of the marine park permit to this application.
Environmen world nation wetlan Conve listed migra To determin requiremen on www.en	urrently nine matters of national environmental significance (MNES) which have been defined in the nt Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act). These are: heritage properties heritage properties all heritage places dis of international importance (listed under the Ramsar ention) hreatened species and ecological communities tory species protected under international agreements he whether the proposed ERA(s) will have a significant impact on MNES and for referral ts, please refer to the guidance provided by the Federal Government's Department of Environment vironment.gov.au. carrying out of the proposed ERA(s) be likely to have a significant impact on a MNES?* Go to Question 9. Has the proposal been referred to the Federal Department of Environment for formal assessment and approval? No → Go to Question 9. Yes → Go to Question 8.1.
	Act approval for environmental offsets
	proval issued under the EPBC Act required an environmental offset for the same, or substantially the act and the same, or substantially the same, MSES?
□No	Go to Question 9.
Yes	I have attached a copy of the approval under the EPBC Act.
	Are there any MNES which were assessed under the EPBC Act which are the same, or substantially the same as an MSES, but that were not conditioned in the approval?
	\square No \rightarrow Go to Question 9

 \square Yes \rightarrow List these MNES:

9. Environmental impact statement under the State Development and Public Works Organisation Act 1971

Certain stages of the EA application process may not apply if the proposed activities were assessed as part of a coordinated project declared under the *State Development and Public Works Organisation Act 1971* (State Development Act), you are only required to answer Questions 9 to 9.1 if you have a current CG's evaluation report for the project.

Has an envi	ironmental i	impact statement (EIS) process under State Development Act been completed?*
⊠ No	Go to Que	estion 10.
	What is th	e title and project name of the completed EIS?*
	☐ The El	S was completed for all activities that are the subject of this application.
		The environmental risks or the way the activity/activities are proposed to be carried out ave not changed since the EIS was completed.
	h	The environmental risks or the way the activity/activities are proposed to be carried out ave changed since the EIS was completed.
	☐ The El	S was not completed for all activities that are the subject of this application.
Yes		The environmental risks or the way the activity/activities are proposed to be carried out ave not changed since the EIS was completed.
	h	The environmental risks or the way the activity/activities are proposed to be carried out ave changed since the EIS was completed.
	Was the E	IS completed for all activities that are the subject of this application?*
		Please list the activities that were not included in the EIS or attach documentation with this information to this application:
	☐ No	
		☐ I have attached the required supporting information.
	☐ Yes	
9.1 Coordi	nator-Ger	neral's conditions
Are there C	G's condition	ons that relate to the ERA(s) being applied for?*
\square No \rightarrow	Go to Que	estion 10.

10. Assessment of the environmental impact

 \boxtimes Yes \rightarrow

Name of the CG's evaluation report: TBC

This question is **not applicable if** an EIS process under the State Development Act has been completed for all the ERA(s) that are the subject of this application and the environmental risks of the activities **and** the way they are proposed to be carried out has not changed since the EIS was completed.

You must attach to this application an assessment of the likely impact of each ERA on environmental values (*if applicable), including:

- · a description of the environmental values likely to be affected by each relevant activity
- details of any emissions or releases likely to be generated by each relevant activity
- a description of the risk and likely magnitude of impacts on the environmental values
- details of the management practices proposed to be implemented to prevent or minimise adverse impacts

Application form

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- details of how the land the subject of the application will be rehabilitated after each relevant activity ceases

Describe the proposed	d measures for minimi	sing and managing waste generated by the activity/ies below *
Waste is expected to be legislation.	oe mostly inert and wil	ll be managed in accordance with relevant standards and
I have attached the	proposed measures.	
		ect should it be approved. The date the environmental authority
will commence to be ch for a material change of required in order to carr	narged (your anniversa f use under the <i>Planni</i> ry out the ERA the EA	an commence the activities as well as the date your annual fees ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval).
will commence to be ch for a material change of required in order to carr takes effect (known as	narged (your anniversa f use under the <i>Planni</i> ry out the ERA the EA taking effect pending o	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval
will commence to be ch for a material change of required in order to carr takes effect (known as	narged (your anniversal fuse under the Planni ry out the ERA the EA taking effect pending to take effect on the dec	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval). cision date, nominated date, or pending development approval?* date will be the date of the decision.
will commence to be ch for a material change of required in order to carr takes effect (known as Do you want the EA to	narged (your anniversal fuse under the Planni ry out the ERA the EA taking effect pending to take effect on the dec	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval). cision date, nominated date, or pending development approval?*
will commence to be chefor a material change of required in order to carrequired in order to carretakes effect (known as Do you want the EA to Decision date Nominated date 13. Nomination of An alternative contact in	rarged (your anniversal fuse under the Planni ry out the ERA the EA taking effect pending to take effect on the decorate Details of nomin site contact anominated by the legal edepartment may direct	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval). cision date, nominated date, or pending development approval?* date will be the date of the decision.
will commence to be chefor a material change of required in order to carrequired in order to carreduce effect (known as a Do you want the EA to Decision date Nominated date 13. Nomination of An alternative contact in by the department. The	rarged (your anniversal fuse under the Planning out the ERA the EA taking effect pending to take effect on the decoration of the take effect on the decoration of the contact of the contact of the take effect on the decoration of the contact of the take effect on the decoration of the take effect of take effect of the take effect of the take effect of tak	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval). cision date, nominated date, or pending development approval?* date will be the date of the decision. nated take effect date: TBC
will commence to be chefor a material change of required in order to carreduce takes effect (known as a Do you want the EA to Decision date Nominated date 13. Nomination of An alternative contact in by the department. The matters to the site contact in the site co	rarged (your anniversal fuse under the Planning out the ERA the EA taking effect pending to take effect on the decoration of the take effect on the decoration of the contact of the contact of the take effect on the decoration of the contact of the take effect on the decoration of the take effect of take effect of the take effect of the take effect of tak	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval). cision date, nominated date, or pending development approval?* date will be the date of the decision. nated take effect date: TBC lentity which holds, or will in future hold, a relevant authority issued to correspondence relating to actual or potential compliance
will commence to be chefor a material change of required in order to carreduce effect (known as a Do you want the EA to Decision date Nominated date Nomination of An alternative contact in by the department. The matters to the site contact in the contact in t	rarged (your anniversal fuse under the Planning out the ERA the EA taking effect pending to take effect on the decoration of the take effect of the take effect of the take effect on the decoration of the take effect of the take effect of the take effect of the take effect on the decoration of the take effect of	ary date). Under section 200 of the EP Act, if a development perming Act 2016 or a State development area (SDA) approval is cannot take effect until the development permit or SDA approval development approval). cision date, nominated date, or pending development approval?* date will be the date of the decision. nated take effect date: TBC I entity which holds, or will in future hold, a relevant authority issued to correspondence relating to actual or potential compliance No

Development application Form 1 - Application details—attachment for an application for an environmental authority

14. Nomination of application contact

An alternative contact nominated by the legal entity which has submitted, or will in future submit, applications to be assessed by the department. All departmental correspondence relating to the assessment of applications will be directed to the application contact, however, if the application results in the issuing of a relevant authority, the relevant authority will be sent to the applicant.

15. Applicant declaration

I declare that the information I have provided is true and correct. I understand that it is an offence under the *Environmental Protection Act 1994* to give information that I know is false, misleading or incomplete. I will comply with all conditions on my environmental authority as well as any relevant provisions in the *Environmental Protection Act 1994*.

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 the management practices proposed or implemented.

Applicant's full name* Harry Gordon	Applicant's position* Seqwater Environment Manager
Applicant's signature*	Date*

Submit attachment, together with any additional information, with all relevant Development application Forms to the assessment manager for the development application.

Application form

Development application Form 1 - Application details—attachment for an application for an environmental authority

Attachment 1

Joint applicants and appointment of principal applicant

We are joint applicants for this environmental authority application an principal applicant to receive statutory documents relating to this app	
Name - individual or contact person if applicant is an organisation*	Suitable Operator Reference Number*
Organisation name, including trading name (*if an organisation)	ABN/ACN (*if an organisation)
Residential or registered business address (not a post office box)*	Phone*
Postal address (if same as above, state "AS ABOVE") *	Facsimile
Email*	Indicate if you want to receive correspondence via email
Signature*	Date*
Name - individual or contact person if applicant is an organisation*	Suitable Operator Reference Number*
Organisation name including trading name (*if an organisation)	ABN/ACN (*if an organisation)
Residential or registered business address (not a post office box)*	Phone*
Postal address (if same as above, state "AS ABOVE")*	Facsimile
Email*	Indicate if you want to receive correspondence via email
Signature*	Date*
Name - individual or contact person if applicant is an organisation*	Suitable Operator Reference Number*
Business name including trading name (*if an organisation)	ABN/ACN (*if an organisation)
Residential or registered business address (not a post office box)*	Phone*
Postal address (if same as above, state "AS ABOVE")*	Facsimile
Email*	Indicate if you want to receive correspondence via email
Signature*	Date*

Attachment 2

List of locations where the ERA(s) will be carried out.

Where there is more than one location list all locations and which ERA(s) will be conducted at each location.

Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Prope Lot	rty Description* Plan	Specific area within the location ie GPS or othe applicable e.g. dredging)	r descriptor (*if	
Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Prope Lot	rty Description* Plan	Specific area within the location ie GPS or other applicable e.g. dredging)	er descriptor (*if	
Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Proper	rty Description* Plan	Specific area within the location ie GPS or other applicable e.g. dredging)	er descriptor (*if	
Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Proper Lot	rty Description* Plan	Specific area within the location ie GPS or othe applicable e.g. dredging)	er descriptor (*if	
Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Prope Lot	rty Description* Plan	Specific area within the location ie GPS or other applicable e.g. dredging)	er descriptor (*if	
Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Propel Lot	rty Description* Plan	Specific area within the location ie GPS or other applicable e.g. dredging)	er descriptor (*if	
Number*	Street Name*	Suburb/Town*	Postcode*	ERA/s*
Real Prope Lot	rty Description* Plan	Specific area within the location ie GPS or other applicable e.g. dredging)	er descriptor (*if	

State code 22: Environmentally relevant activities

Table 22.2.2: Material change of use

Performance outcomes	Acceptable outcomes	Response
All ERAs		
PO1 Development is suitably located and designed to avoid or mitigate environmental harm to the acoustic environment.	AO1.1 Development meets the acoustic quality objectives for sensitive receptors identified in the Environmental Protection (Noise) Policy 2008.	Mitigation measures will be implemented to ensure activity at the borrow pit meets the acoustic quality objectives for sensitive receptors identified in the <i>Environmental Protection (Noise) Policy 2008</i> .
PO2 Development is suitably located and designed to avoid or mitigate environmental harm to the air environment.	AO2.1 Development meets the air quality objectives of the Environmental Protection (Air) Policy 2008.	Mitigation measures will be implemented to ensure activity at the borrow pit meets the air quality objectives of the <i>Environmental Protection (Air) Policy 2008.</i>
PO3 Development, other than intensive animal industry for poultry farming, is suitably located and designed to avoid or mitigate environmental harm on adjacent sensitive land uses caused by odour.	No acceptable outcome is prescribed.	Assessment of potential impacts for the overall Project indicates that the establishment and use of the borrow pit is not likely to generate significant odour.
PO4 Development is suitably located and designed to avoid or mitigate environmental harm to the receiving waters environment.	AO4.1 Development meets the management intent, water quality guidelines and objectives of the Environmental Protection (Water) Policy 2009.	Assessment of potential impacts for the overall Project indicates that the establishment and use of the borrow pit is not likely to impact Lake Macdonald where appropriate mitigation measures, including an Erosion and Sediment Control Plan, are implemented
PO5 Development is designed to include elements which: 1. prevent or minimise the production of hazardous contaminants and waste as byproducts; or	No acceptable outcome is prescribed.	The borrow pit will be established to obtain materials for the Project construction, and by its nature waste products will be minimised. An assessment of hazard and risk (Chapter 4) indicates that the risk of contamination associated
contain and treat hazardous contaminants on- site rather than releasing them into the environment; and		with vehicle and plant used for the Project (including the borrow pit) is low where appropriate mitigation measures are implemented. An Environmental Management Plan has been drafted for the Project and mitigation measures may include bunding,
provide secondary containment to prevent the accidental release of hazardous contaminants		carrying suitable spill kits and emergency planning.

Performance outcomes	Acceptable outcomes	Response
to the environment from spillage or leaks.	·	
PO6 Environmentally hazardous materials located on site are stored to avoid or minimise their release into the environment due to inundation during flood events.	No acceptable outcome is prescribed.	An Environmental Management Plan has been drafted for the Project and mitigation measures will include storage of hazardous materials in accordance with relevant Australian Standards and Safety Data Sheets.
All development – matters of environmental significance		
 PO7 Development: avoids impacts on matters of state environmental significance; or minimises and mitigates impacts on matters of state environmental significance after demonstrating avoidance is not reasonably possible; and provides an offset if, after demonstrating all reasonable avoidance, minimisation and mitigation measures are undertaken, the development results in an acceptable significant residual impact on a matter of state environmental significance. Statutory note: For Brisbane core port land, an offset may only be applied to development on land identified as E1 Conservation/Buffer, E2 Open Space or Buffer/Investigation in the Brisbane Port LUP precinct plan. For the Brisbane Port LUP, see www.portbris.com.au. Note: Guidance for determining if the development will have a significant residual impact on a matter of state environmental significance is provided in the Significant Residual Impact Guideline, Department of State Development, Infrastructure and Planning, 2014. Where the significant residual impact is considered an acceptable impact on the matter of state environmental significance and an offset is considered appropriate, the offset should be delivered in accordance with the <i>Environmental Offsets Act</i> 		The borrow pit may be located in the Camp Cooroora (i.e. scout camp) grounds at Lake Macdonald. This area has been previously disturbed and is largely covered by grass. Remnant vegetation on the east-southeast of the grounds will not be disturbed. Vegetation to the south-southwest is classified as non-remnant under Regional Ecosystem Mapping version 10.1 and may be cleared. As assessment of the potential impacts of the overall Project, including the borrow pit, on matters of environmental significance is provided in the IAR (Chapters 5, 7 and 8). The assessment indicates that where appropriate management measures are implemented, the significant residual impact is acceptable.

Performance outcomes	Acceptable outcomes	Response
PO8 Development: 1. avoids impacts on category C areas of vegetation and category R areas of vegetation; or 2. minimises and mitigates impacts on category C areas and category R areas of vegetation after demonstrating avoidance is not reasonably possible.	No acceptable outcome is prescribed.	The borrow pit will be located in the Camp Cooroora (i.e. scout camp) grounds at Lake Macdonald. Remnant vegetation on the east-southeast of the grounds is classified as a 'Category A or B area containing of concern regional ecosystems' and will not be disturbed. Vegetation to the south-southwest is classified as non-remnant under Regional Ecosystem Mapping version 10.1. The establishment and use of the borrow pit will not impact category C or category R vegetation.
Intensive animal industry – poultry farming (ERA 4(2))		
PO9 Poultry farming development (where farming more than 200,000 birds) is suitably located and designed to avoid or mitigate environmental harm on adjacent sensitive land uses caused by odour.	AO9.1 For poultry farming involving 300,000 birds or less, development meets the separation distances as determined using the S-factor methodology to: 1. a sensitive land use in a rural zone; and 2. boundary of a non-rural zone. OR	Not applicable
	AO9.2 Development meets the separation distances as determined by odour modelling using the following criteria: 1. 2.5 odour units, 99.5 percent, 1 hour average for a sensitive land use in a rural zone; or 2. 1.0 odour units, 99.5 percent, 1 hour average for the boundary of a non-rural zone.	Not applicable
	Statutory note: Guidance for determining if the development will cause environmental harm caused by odour is provided in the Development of Meat Chicken Farms in Queensland, Department of Agriculture and Fisheries, 2016 and the Guideline – Odour Impact Assessment from Developments, Department of Environment and Heritage Protection, 2013.	

Template 4 – Waterway barrier works

(version 1.1)

This template must be completed and submitted with DA Form 1 – Development application details for all development applications operational works involving waterway barrier works.

It is mandatory to complete the details in all applicable parts in this form and provide any supporting information that is required to accompany your development application, unless stated otherwise.

Additional pages may be attached if there is insufficient space on this template for any questions.

Note: All terms used within this template have the mea Assessment Rules (DA Rules), Fisheries Act 1994 and	aning given under the Planning Act 2016, the Planning d Fisheries Regulation 2008.	Regulation 2017, or the De	velopment
Part 1 – DEVELOPMENT DETAILS			
Has a Fish Movement Exemption Noti been issued for the proposed works?	 ☐ Yes – a copy of the Fish Movem proposed work is attached ☐ No – details of how the proposed movement is attached 	·	
2) What is the nature of the proposed waterway barrier(s)? (tick all applicable boxes)	New construction☐ Temporary☐ Partial	☐ Raise existing ☑ Permanent ☑ Bank to bank	
	Туре	Number of barriers	Parts to complete
	☑ Dam, weir or a barrage	1	2 only
2) What time is the proposed work?	Culvert		3 only
3) What type is the proposed work? (tick all applicable boxes) Note: An individual section must be completed for each barrier relevant to this development application. Also ensure that the relevant plans that accompany the development application	☐ Causeway		4 only
	☐ Bridge pylon (abutments or pile foundations)		4 only
	☐ Flow-control structure such as a floodgate		4 only
identify the location of existing works and proposed works.	Pollution-control device (e.g. trash rack or boom gate)		4 only
	Levee bank across a waterway		4 only
	☐ Other – specify below (e.g. groyne, construction platform, sediment curtain, causeway)		4 only
Part 2 – CONSTRUCTING A NEW OR RAISING/MODIFYING AN EXISTING DAM, WEIR, BARRAGE, BUND WALL, COFFER DAM OR OTHER SIMILAR STRUCTURES Note: If the development application involves more than one barrier relating to this part, generate another part 2 and attach to the application.			
4) What is the proposed development application seeking approval for?	New barrier	Raising/modifyi	ing an
5) Briefly describe the type of barrier pro	The proposed barrier is a labyrinth embankments.	spillway with earth	



6) If the barrier is temporary (in place less than 12
months) how many days will the barrier be in
place?

N/A – permanent barrier

- 7) Will the barrier extend across the waterway from bank to bank?
- 7.1) What is the length of the proposed barrier? (across the waterway)
- 7.2) What is the width of the waterway? (bank to bank)

∑ Yes, go to question 8	
□ No	
	metres
	metres

8) What is the purpose of the proposed barrier? (e.g. creating a new or increasing the capacity of the existing water storage, maintenance work)

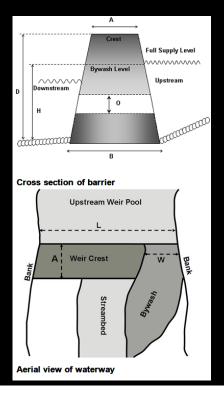
The barrier is a safety upgrade and will involve the replacement of the existing Six Mile Creek Dam and associated embankments

9) What are the details of the proposed construction materials? (e.g. earth, concrete, rock fill, steel, timber, sand)

Construction materials will include concrete, earth and clay, and rock/aggregate.

metres

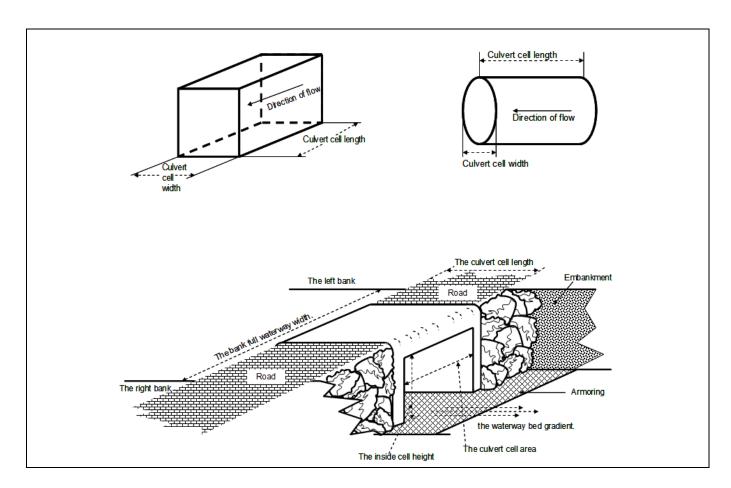
10) Provide the following details of the proposed barrier in reference to the diagrams below.



Total crest height (D)	Approx. 13	metres
Thickness (A) of crest	10.5	metres
Height of spillway/bywash (H)	11.4	metres
Width of spillway/bywash inlet (W)	44	metres
Base width (B)	120.8	metres
Internal diameter (O) of outlet pipe/works and discharge capacity	300 0.3m³/sec	millimetres
Length of wall (L)	120.8	metres
Distance of backup from barrier wall at full supply level	No change to current	metres
Volume of storage	8,018	megalitres
If raising an existing waterway barrier, additional height above existing crest	N/A	metres
If raising an existing waterway barrier, method of raising (e.g. capping crest, inflatable bag, gates etc.).	N/A	

Part 3 - CONSTRUCTING A NEW OR MODIFYING (INCLUDING MAINTENANCE AND REPLACEMENT OF) AN EXISTING CULVERT Note: If the development application involves more than one culvert relating to this part, please generate another part 3 and attach to the application.

11) What is the nature of the proposed work?	☐ Construction of a new culvert☐ Maintenance of an existing culvert☐ Replacement of an existing culvert		
12) What is the purpose of the proposed culvert?			
13) If the culvert is temporary (in place less than 12 months) how many days will the culvert be in place?			
14) Will the culvert extend across the waterway from bank to bank?	☐ Yes, go to question 15☐ No		
14.1) What is the length of the proposed culvert? (across the waterway)			metres
14.2) What is the width of the waterway? (bank to bank)			metres
15) What type of authort is proposed?	☐ Box culvert ☐ Arch culvert ☐] Pipe cu	lvert
15) What type of culvert is proposed? (Tick all applicable boxes)	☐ Combination culvert ☐ Other – please specify		
	How many culvert cells are there?		
16) In reference to the diagrams below, provide the following details of the	What is the upstream downstream culvert cell length?		metres
proposed culvert.	What is the inside cell width of each culvert (or diameter of pipe culvert)?		
	What is the internal height within the culvert cell?		metres



Part 4 – CONSTRUCTING NEW OR MODIFYING (INCLUDING MAINTENANCE AND REPLACEMENT) AN EXISTING WATERWAY BARRIER EXCEPT THOSE LISTED IN PARTS 2 AND 3

Note: If the development application involves more than one barrier relating to this part, please generate another part 4 and attach to the application.

17) What is the nature of the proposed work?	Construction of a new barrier	
	☐ Maintenance of an existing barrier	
	Replacement of an existing barrier	
18) Briefly describe the proposed barrier.		
19) If the barrier is temporary (in place less		
than 12 months) how many days will the barrier be in place?		
barrier be in place!		
00) Will II	Yes, complete question 20.1 and 20.2	
20) Will the barrier extend across the	Tes, complete question 20.1 and 20.2	
waterway from bank to bank?	□ No	
20.1) What is the length of proposed		metres
barrier? (across the waterway)		modes
20.2) What is the width of the waterway?		metres
(bank to bank)		11100100

21) What is the purpose of the proposed barrier?		
22) What is the maximum height of the proposed barrier above the existing bed level?		metres
23) What are the proposed construction materials? (e.g. earth, concrete, rock fill, timber, sand)		
24) Does the barrier follow the natural gradient of the bed level?	☐ Yes ☐ No	

Template 4 – Waterway barrier works

(version 1.1)

This template must be completed and submitted with DA Form 1 – Development application details for all development applications operational works involving waterway barrier works.

It is mandatory to complete the details in all applicable parts in this form and provide any supporting information that is required to accompany your development application, unless stated otherwise.

Additional pages may be attached if there is insufficient space on this template for any questions.

Note: All terms used within this template have the mea Assessment Rules (DA Rules), Fisheries Act 1994 and	ning given under the Planning Act 2016, the Planning I Fisheries Regulation 2008.	Regulation 2017, or the De	velopment
Part 1 – DEVELOPMENT DETAILS			
Has a Fish Movement Exemption Notion been issued for the proposed works?	 Yes – a copy of the Fish Movem proposed work is attached No – details of how the proposed movement is attached 	·	
2) What is the nature of the proposed waterway barrier(s)? (tick all applicable boxes)		☐ Raise existing ☐ Permanent ☐ Bank to bank	
	Туре	Number of barriers	Parts to complete
	☑ Dam, weir or a barrage	1	2 only
3) What type is the proposed work?	Culvert		3 only
(tick all applicable boxes)	☐ Causeway		4 only
Note: An individual section must be completed for	☐ Bridge pylon (abutments or pile foundations)		4 only
identify the location of existing works and proposed works.	☐ Flow-control structure such as a floodgate		4 only
	Pollution-control device (e.g. trash rack or boom gate)		4 only
	Levee bank across a waterway		4 only
	☐ Other – specify below (e.g. groyne, construction platform, sediment curtain, causeway)		4 only
BUND WALL, COFFER DAM OR OTH	R RAISING/MODIFYING AN EXISTING AN EXIST	, ,	·
4) What is the proposed development application seeking approval for?	New barrier	Raising/modifyi	ng an
5) Briefly describe the type of barrier propagate, i.e. dam, weir, tidal barrage)	lnstallation of a temporary cofferda spillway	am to enable construct	tion of the



6) If the barrier is temporary (in place less than 12
months) how many days will the barrier be in
place?

More than 12 months

- 7) Will the barrier extend across the waterway from bank to bank?
- 7.1) What is the length of the proposed barrier? (across the waterway)
- 7.2) What is the width of the waterway? (bank to bank)

☐ No	
	metres
	metres

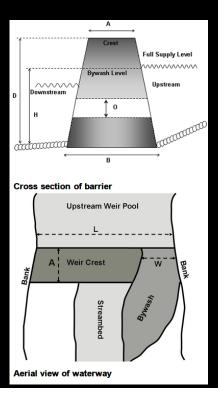
8) What is the purpose of the proposed barrier? (e.g. creating a new or increasing the capacity of the existing water storage, maintenance work)

The barrier is a safety upgrade and will involve the replacement of the existing Six Mile Creek Dam and associated embankments

9) What are the details of the proposed construction materials? (e.g. earth, concrete, rock fill, steel, timber, sand)

Construction materials will include concrete, earth and clay, and rock/aggregate.

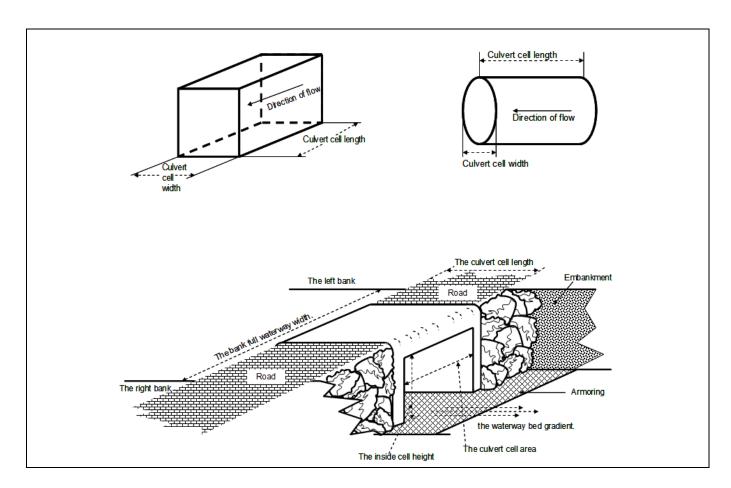
10) Provide the following details of the proposed barrier in reference to the diagrams below.



Total crest height (D)	Max 9	metres
Thickness (A) of crest	0.2	metres
Height of spillway/bywash (H)	6	metres
Width of spillway/bywash inlet (W)	30	metres
Base width (B)	278	metres
Internal diameter (O) of outlet pipe/works and discharge capacity	N/A	millimetres
Length of wall (L)	278	metres
Distance of backup from barrier wall at full supply level	No change to current	metres
Volume of storage	N/A	megalitres
If raising an existing waterway barrier, additional height above existing crest	N/A	metres
If raising an existing waterway barrier, method of raising (e.g. capping crest, inflatable bag, gates etc.).	N/A	

Part 3 - CONSTRUCTING A NEW OR MODIFYING (INCLUDING MAINTENANCE AND REPLACEMENT OF) AN EXISTING CULVERT Note: If the development application involves more than one culvert relating to this part, please generate another part 3 and attach to the application.

11) What is the nature of the proposed work?	☐ Construction of a new culvert☐ Maintenance of an existing culvert☐ Replacement of an existing culvert		
12) What is the purpose of the proposed culvert?			
13) If the culvert is temporary (in place less than 12 months) how many days will the culvert be in place?			
14) Will the culvert extend across the waterway from bank to bank?	☐ Yes, go to question 15☐ No		
14.1) What is the length of the proposed culvert? (across the waterway)			metres
14.2) What is the width of the waterway? (bank to bank)			metres
15) What type of authort is proposed?	☐ Box culvert ☐ Arch culvert ☐] Pipe cu	lvert
15) What type of culvert is proposed? (Tick all applicable boxes)	☐ Combination culvert ☐ Other – please specify		
	How many culvert cells are there?		
16) In reference to the diagrams below, provide the following details of the proposed culvert.	What is the upstream downstream culvert cell length?		metres
	What is the inside cell width of each culvert (or diameter of pipe culvert)?		metres
	What is the internal height within the culvert cell?		metres



Part 4 – CONSTRUCTING NEW OR MODIFYING (INCLUDING MAINTENANCE AND REPLACEMENT) AN EXISTING WATERWAY BARRIER EXCEPT THOSE LISTED IN PARTS 2 AND 3

Note: If the development application involves more than one barrier relating to this part, please generate another part 4 and attach to the application.

17) What is the nature of the proposed work?	Construction of a new barrier	
	☐ Maintenance of an existing barrier	
	Replacement of an existing barrier	
18) Briefly describe the proposed barrier.		
19) If the barrier is temporary (in place less		
than 12 months) how many days will the barrier be in place?		
barrier be in place!		
00) Will II	Yes, complete question 20.1 and 20.2	
20) Will the barrier extend across the	Tes, complete question 20.1 and 20.2	
waterway from bank to bank?	□ No	
20.1) What is the length of proposed		metres
barrier? (across the waterway)		modes
20.2) What is the width of the waterway?		metres
(bank to bank)		11100100

21) What is the purpose of the proposed barrier?		
22) What is the maximum height of the proposed barrier above the existing bed level?		metres
23) What are the proposed construction materials? (e.g. earth, concrete, rock fill, timber, sand)		
24) Does the barrier follow the natural gradient of the bed level?	☐ Yes ☐ No	