



Abbot Point Growth Gateway Project – EIS Guidelines crossreference

3.1. Executive Summary Volume 1 Executive Summary An executive summary that outlines the key findings of the EIS must be provided. The executive summary must briefly: a) state the background and the need for the proposal; b) discuss alternatives; c) summarise the construction, operational activities and decommissioning associated with putting the proposed action into practice; d) state the proposed schedule for each key component of the proposal, the relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; e) provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; f) summarise stakeholder consultation undertaken in preparing the EIS; g) describe the expected, likely and potential impacts of the proposeal; and decommissioning phases, including cumulative impacts; h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental record of the proponent. Volume 2, Section 1.5.4 Ecologically sustainable development. 3.2. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. Volume 2, Section 1.7 Environmental Impact Statement approach <ld>3.3. General information <ld>Volume 2, Section 1.1 <ld>Project overview</ld></ld></ld>	Pro	oject	EIS Guidelines – Specific Content Requirements	Reference in the EIS
An executive summary that outlines the key findings of the EIS must be provided. The executive summary must briefly: a) state the background and the need for the proposal; b) discuss alternatives and the reasons for selecting the preferred option and rejecting the alternatives; c) summarise the construction, operational activities and decommissioning associated with putting the proposed action into practice; d) state the proposed schedule for each key component of the proposal, the relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; e) provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; f) summarise stakeholder consultation undertaken in preparing the EIS; g) describe the expected, likely and potential impacts of the proposed, multigation measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental significance during construction, operational and decologically sustanable development. 32. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. Volume 2, Section 1.7 Environmental limpact Statement approach Volume 2, Section 1.1 Project overview 	3.1	. Exe	ecutive Summary	Volume 1 Executive
 a) state the background and the need for the proposal; b) discuss alternatives and the reasons for selecting the preferred option and rejecting the alternatives; c) summarises the construction, operational activities and decommissioning associated with putting the proposed action into practice; d) state the proposed schedule for each key component of the proposal, the relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; e) provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; f) summarise stakeholder consultation undertaken in preparing the EIS; g) describe the expected, likely and potential impacts of the proposal and decommissioning phases, including cumulative impacts; h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental record of the proponent. 32. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. Volume 2, Section 1.7 Environmental Impact Statement approach 33. General information Volume 2, Section 1.1.1 Project overview	An	An executive summary that outlines the key findings of the EIS must be provided. The		Summary
b) discuss alternatives and the reasons for selecting the preferred option and rejecting the alternatives; . c) summarise the construction, operational activities and decommissioning associated with putting the proposed action into practice; . d) state the proposed schedule for each key component of the proposal, the relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; . e) provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; . g) describe the expected, likely and potential impacts of the proposal ation on matters of National Environmental Significance during construction, operational and decommissioning phases, including cumulative impacts; . h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and . i) provide an outline of the environmental record of the proponent. . . 3.2. Objective Volume 2, Section 1.5.4 Ecologically sustainable development. . actional information . . . The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. . Volume 2, Section 1.5.4 Ecologically sustainable development. 3.3. General information <td< th=""><th>exe</th><th>ecutiv</th><th>ve summary must briefly:</th><th></th></td<>	exe	ecutiv	ve summary must briefly:	
the alternatives; c) summarise the construction, operational activities and decommissioning associated with putting the proposed action into practice; d) state the proposed schedule for each key component of the proposal, the relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; e) provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; f) summarise stakeholder consultation undertaken in preparing the EIS; g) describe the expected, likely and potential impacts of the proposal and decommissioning phases, including cumulative impacts; h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental record of the proponent. 3.2. Objective Volume 2, Section 1.5.4 Ecologically sustainable development. 3.3. General information Volume 2, Section 1.7 Environmental Impact Statement approach Volume 2, Section 1.1 Project overview		a)	state the background and the need for the proposal;	
with putting the proposed action into practice; d) state the proposed schedule for each key component of the proposal, the relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; e) provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; f) summarise stakeholder consultation undertaken in preparing the EIS; g) describe the expected, likely and potential impacts of the proposed action on matters of National Environmental Significance during construction, operational and decommissioning phases, including cumulative impacts; h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental record of the proponent. 3.2. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. volume 2, Section 1.7 Environmental Impact Statement approach 3.3. General information Volume 2, Section 1.1 Project overview		b)		
relationships and interdependencies between each stage, the expected duration of each stage and the proposed action as a whole; provide an overview of the existing regional and local environments, summarising the features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; summarise stakeholder consultation undertaken in preparing the EIS; describe the expected, likely and potential impacts of the proposed action on matters of National Environmental Significance during construction, operational and decommissioning phases, including cumulative impacts; summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and provide an outline of the environmental record of the proponent. 3.2. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. General information Volume 2, Section 1.7 Environmental Impact Statement approach 3.3. General information Volume 2, Section 1.1 Project overview		c)		
features of the physical, biological, social, cultural and economic environment relating to the proposed action and associated activities; i) f) summarise stakeholder consultation undertaken in preparing the EIS; g) describe the expected, likely and potential impacts of the proposed action on matters of National Environmental Significance during construction, operational and decommissioning phases, including cumulative impacts; h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental record of the proponent. 3.2. Objective Volume 2, Section The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. Volume 2, Section 3.3. General information Volume 2, Section 1.1 The EIS must provide the background of the proposed development. This must include: Volume 2, Section 1.1		d)	relationships and interdependencies between each stage, the expected duration of	
g)describe the expected, likely and potential impacts of the proposed action on matters of National Environmental Significance during construction, operational and decommissioning phases, including cumulative impacts; h)summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i)provide an outline of the environmental record of the proponent.3.2. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements.Volume 2, Section 1.5.4 Ecologically sustainable development; Section 1.7 Environmental Impact Statement approach3.3. General information The EIS must provide the background of the proposed development. This must include:Volume 2, Section 1.1 Project overview		e)	features of the physical, biological, social, cultural and economic environment relating	
of National Environmental Significance during construction, operational and decommissioning phases, including cumulative impacts; h) h) summarise the environmental protection measures and safeguards, mitigation measures, offsets and monitoring to be implemented for the proposal; and i) j) provide an outline of the environmental record of the proponent. Volume 2, Section 3.2. Objective Volume 2, Section 1.5.4 Ecologically sustainable developments. Volume 2, Section 1.5.4 Ecologically sustainable developments. development; Section 1.7 Environmental Impact Statement approach 3.3. General information Volume 2, Section 1.1 Project overview		f)	summarise stakeholder consultation undertaken in preparing the EIS;	
measures, offsets and monitoring to be implemented for the proposal; and i) provide an outline of the environmental record of the proponent. 3.2. Objective The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements. Volume 2, Section 1.5.4 Ecologically sustainable development; Section 1.7 Environmental Impact Statement approach Volume 2, Section 1.1 Project overview		g)	of National Environmental Significance during construction, operational and	
3.2. Objective Volume 2, Section The objectives of the EIS must be clearly stated and include specific reference to EPBC Act Volume 2, Section legislative requirements. development; Section 1.7 Environmental Impact Statement approach Volume 2, Section 1.7 The EIS must provide the background of the proposed development. This must include: Volume 2, Section 1.1		h)		
The objectives of the EIS must be clearly stated and include specific reference to EPBC Act legislative requirements.1.5.4 Ecologically sustainable development; Section 1.7 Environmental Impact Statement approach 3.3. General information The EIS must provide the background of the proposed development. This must include:Volume 2, Section 1.1 Project overview		i)	provide an outline of the environmental record of the proponent.	
The EIS must provide the background of the proposed development. This must include:	Th	e obj	ectives of the EIS must be clearly stated and include specific reference to EPBC Act	1.5.4 Ecologicallysustainabledevelopment; Section1.7 EnvironmentalImpact Statement
The EIS must provide the background of the proposed development. This must include:	3.3	. Ge	neral information	Volume 2, Section 1.1
	Th	e EIS	S must provide the background of the proposed development. This must include:	Project overview





Jeci	EIS Guidelines – Specific Content Requirements	Reference in the EIS
b)	the full name and postal address of the designated proponent;	Volume 2, Section 1.1 Project proponent
c)	a clear outline of the proposal;	Volume 2, Section 1.1 Project overview
		Volume 2, Section 1.3 Project background
d)	the location of the proposal;	Volume 2, Section 1.7 Project overview
e)	the background to the development of the proposal;	Volume 2, Section 2.7 Location
f)	how the proposed action relates to any other developments that have been, or are being, taken or that have been approved in the region;	Volume 2, Section 6.3.3 Relevant extern projects and activities
g)	the current status of the proposal;	Volume 2, Section 1.5.12 Regulatory approvals
h)	the consequences of not proceeding with the proposed action or components of the proposal;	Volume 2, Section 2.4.1 Do nothing alternative
i)	a brief explanation of the scope, structure and legislative basis of the EIS;	Volume 2, Section 1.7 Environmental Impac Statement approach
j)	the specific EPBC Act matters affected by the proposal; and	Volume 2, Section 1.5.12 Regulatory approvals
k)	a description of government planning policies, statutory controls and agreements which will influence the proposal. All applicable jurisdictions and areas of responsible authorities within the area (both terrestrial and marine) must be listed and shown on maps at appropriate scales.	Volume 2, Section 1.5 Legislative and policy framework
e EIS ges (scription of the proposed action S must describe the proposed action in sufficient detail to allow an understanding of all (including interdependencies between stages) and components of the proposal, and ne potential environmental impacts associated with the proposal. Those elements with al implications for matters protected under Part 3 of the EPBC Act must be highlighted.	Volume 2, Section 2 Project Description





Project EIS Guidelines – Specific Content Requirements

The description of the action must cover:

- a) the environmental principles on which the action will be managed;
- b) all the components of the action including:
 - site preparation;
 - associated infrastructure;
 - construction;
 - operation;
 - related maintenance activities; and
 - decommissioning time frames and approach.
- c) the precise location of any works to be undertaken, structures to be built or elements of the action that may have relevant impacts, including illustrations or maps;
- how the works are to be undertaken and design parameters for those aspects of the structures or elements (including the containment areas, and pipelines) of the action that may have relevant impacts. This must include:
 - an explanation of the anticipated timetable for the construction, commissioning, operation and decommissioning; and
 - details of the construction, commissioning, operational and decommissioning equipment to be used;
- e) details of the treatment and ongoing management of the dredged material in the containment areas; and
- f) reference must be made to detailed technical information in appendices where relevant.

3.5. Alternatives to the Proposal

This section must describe, to the extent reasonably practicable, any prudent and feasible alternatives to the action. For each alternative listed the proponent must provide the project details, impacts (positive and negative), location, scale, configuration and staging options. Sufficient detail must be provided to make clear why any alternative is preferred to another.

This section must describe, but not be limited to the following:

- a) if relevant, the alternative of taking no action;
- a comparative description of the adverse and beneficial impacts of each alternative infrastructure and location on the matters protected by the controlling provisions for the action; and
- c) sufficient detail must be provided to make clear why any alternative is preferred to another.

Volume 2, Section 2.4 Project Alternatives

Reference in the EIS





Project	EIS Guidelines – Specific Content Requirements	Reference in the EIS
3.6. Cor	sultation	Volume 2, Section 1.6
Details of	of any consultation about the action must be provided. This is to include:	Stakeholder
a)	consultation that has already taken place;	Engagement
b)	if there has been consultation about the proposed action — any documented response to, or result of, the consultation; and	
c)	any further proposed consultation about potential impacts of the action.	
3.7. The	Existing Environment	Volume 2, Section 3 Existing Environment
The EIS	must provide a description of the environment of the project area and the	Existing Environment
hydrolog relevant descript avoidan life of th also ide	ding areas and include baseline condition and trends of the environment, including gy, sediment flows, geography, flora and fauna, cultural and heritage values, and all socio-economic considerations. This section must link to the proposed action ion, potential impacts to matters of National Environmental Significance, and proposed ce, mitigation adaptive management framework and/or offset measures throughout the e project including construction, operation and decommissioning. This section is to ntify and reference any relevant (published and unpublished) studies undertaken in the ich will assist in describing patterns and trends in the environment.	
3.7.1 Ma	atters of National Environmental Significance	Volume 2, Section 3.2
The disc	cussion must include the following information:	Matters of National
a)	a discussion of any previous surveys or studies in relation to matters of National Environmental Significance listed as controlling provisions for the proposed action;	Environmental Significance
b)	a discussion the results of the output from the protected matters search tool (accessible from the Department's website), indicating the presence of matters of National Environmental Significance, with the discussion focused on any species or values considered likely or known to occur in areas impacted by the proposed action;	Volume 2, Section 4 Environmental Impacts
c)	a discussion of listed threatened and ecological communities and listed migratory species that are likely to be present in the vicinity of the site, and / or impacted by the proposed action;	
d)	information on listed threatened species and ecological communities and / or listed migratory species, including foraging, roosting, resting and nesting habitats, must include but not be limited to:	
	 description and maps of habitat (including maps of and descriptions of critical habitat) for listed threatened species, ecological communities and listed migratory species; 	

- the importance of habitat (including habitat condition, utilisation and connectivity);
- conservation and biodiversity values;

Page 4





roject	EIS Guidelines – Specific Content Requirements	Reference in the EIS
	• the extent (in hectares) of any areas of important or unique habitat; and	
	seasonality influences.	
e)	a description of the World Heritage and National Heritage values of the Great Barrier Reef World Heritage property and National Heritage places that may be impacted by the proposed action;	
f)	a description of the values of the environment of the Great Barrier Reef Marine Park that may be impacted by the proposed action;	
g)	description of the environment of the Commonwealth marine areas;	
h)	identify the desired conservation outcomes that the project has for matters of National Environmental Significance;	
i)	describe the biophysical/regional conditions that are required for matters of National Environmental Significance to be maintained and that are required to reach articulated conservation objectives for matters of National Environmental Significance	
.7.1 M	atters of National Environmental Significance (cont.)	Volume 2, Section 3.2
j)	describe the extent to which the general environment, ecosystems and matters of National Environmental Significance are already stressed or under threat by natural and anthropogenic effects; and	Matters of National Environmental Significance
k)	identify and describe the existing uses of the area and nearby areas that may be affected by the proposed action (for example, existing infrastructure and the Caley Valley Wetlands).	Volume 2, Section 4 Environmental Impact
.II map	s provided must be produced at a sufficiently fine scale and must be as accurate as	
ossible	e, and must consider their primary purpose and end use (for example, to evaluate	
abitat	oss and inform locations of monitoring and reference sites).	
he EIS	must also demonstrate that relevant Government policies have been considered,	
ncludin	g the Great Barrier Reef Region Strategic Assessments, the Queensland Ports	
Strateg	y, the North East Shipping Management Plan and the Synthesis of the current	
nowled	lge of the biophysical impacts of dredging and disposal on the Great Barrier Reef	
March	2015).	

3.7.2 Socio-economic and Cultural Environment

The EIS must provide a discussion of the socio-economic and cultural environment, including a description of government planning policies and statutory controls which will influence the project, surrounding areas of future, planned and current use. All applicable jurisdictions and areas of responsible authorities within the area must be listed and shown on maps at appropriate scales.

Volume 2, Section 8 Social and Economic Considerations





Project EIS Guidelines – Specific Content Requirements

3.8. Impacts of the Action

This section must include:

- a) a description of all relevant potential impacts of the proposed action;
- b) a statement whether any relevant potential impacts are likely to be unknown, unpredictable or irreversible;
- c) analysis of the significance of the relevant potential impacts;
- any technical data, any sources of authority, and other information used or needed to make a detailed assessment of the relevant potential impacts. Reliability of forecasts and predictions, confidence limits and margins of error must be indicated as appropriate;
- e) a detailed assessment of the nature and extent of the potential short term and long term relevant impacts including on matters of National Environmental Significance (under part 4 of the EPBC Act).

3.9. General Impacts

The EIS must include:

- a) discussion of potential impacts to habitat for matters of National Environmental Significance which are likely to be impacted during construction and operation;
- b) discussion of the potential impacts on water quality including surface and groundwater and marine waters;
- c) discussion of potential impacts which may arise through the transportation, storage and use of dangerous goods (if any), fuels and chemicals, such as accidental spill;
- d) discussion of potential impacts on the surrounding environment (for example Caley Valley Wetlands); and
- e) in discussing potential impacts, consider how the interaction of extreme environmental events and any related safety response may impact on the environment;

3.9.1 Impacts to listed threatened species and ecological communities

The EIS must provide an assessment of all potential and likely impacts to listed threatened species and ecological communities from the construction, on-going operation and decommissioning of the development. Relevant conservation advices, recovery plans and threat abatement plans must be referenced. Discuss how the project has taken into consideration approved conservation advices relevant for the threatened species and community.

The EIS must also demonstrate that the project will not be inconsistent with a relevant recovery plan or threat abatement plan.

Reference in the EIS

Volume 2, Section 4 Environmental Impacts

Volume 3 Appendices (Detailed technical reports and Project Risk Register)

Volume 2, Section 4 Environmental Impacts

Volume 3 Appendices (Detailed technical reports and Project Risk Register)

Volume 2, Section 4.4. Threatened and migratory species and threatened ecological communities (terrestrial) and Section 4.5 Threatened and migratory species and threatened ecological communities (marine)





3.9.2 Impacts to listed migratory species The EIS must provide an assessment of all potential and likely impacts to listed migratory species from the construction, on-going operation and decommissioning of the development. 3.9.3 Impacts to listed values of the Great Barrier Reef World Heritage Property The EIS must provide an assessment of all potential and likely impacts to the World Heritage values of the Great Barrier Reef World Heritage property that have been identified as being expressed in the vicinity of the proposed action during construction, operation (including through facilitated impacts) and decommissioning of the groposal. This assessment must include an analysis of the impact of the proposed action on the expression of the values at this location and how this in turn impacts on the overall values of the Great Barrier Reef World Heritage property. Provide an analysis of potential and likely impacts of the proposed action on the integrity and Outstanding Universal Value of the Great Barrier Reef World Heritage Area. The EIS must demonstrate how the proposed action will provide a net benefit for water quality in the Great Barrier Reef World Heritage, consistent with The Reef 2050 Long-Term Sustainability Plan (2015). 3.9.4 Impacts to listed values of the Great Barrier Reef National Heritage Place The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage Place The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage Place The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage Place The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage Place The Plan (2015).	Volume 2, Section 4.4 Threatened and migratory species and threatened ecological communities (terrestrial) and Section 4.5 Threatened and migratory species and threatened ecological
The EIS must provide an assessment of all potential and likely impacts to the World Heritage values of the Great Barrier Reef World Heritage property that have been identified as being expressed in the vicinity of the proposed action during construction, operation (including through facilitated impacts) and decommissioning of the proposal. This assessment must include an analysis of the impact of the proposed action on the expression of the values at this location and how this in turn impacts on the overall values of the Great Barrier Reef World Heritage property. Provide an analysis of potential and likely impacts of the proposed action on the integrity and Outstanding Universal Value of the Great Barrier Reef World Heritage Area. The EIS must demonstrate how the proposed action will provide a net benefit for water quality in the Great Barrier Reef World Heritage, consistent with The Reef 2050 Long-Term Sustainability Plan (2015). 3.9.4 Impacts to listed values of the Great Barrier Reef National Heritage Place The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage place that have been identified as being expressed in the vicinity of the proposed action during construction, operation and	communities (marine)
Sustainability Plan (2015). 3.9.4 Impacts to listed values of the Great Barrier Reef National Heritage Place The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage place that have been identified as being expressed in the vicinity of the proposed action during construction, operation and	Volume 2, Section 4. World and National Heritage
The EIS must provide an assessment of all potential and likely impacts to the National Heritage values of the Great Barrier Reef National Heritage place that have been identified as being expressed in the vicinity of the proposed action during construction, operation and	
the action on the expression of the values at this location and how this in turn impacts on the overall values of the Great Barrier Reef National Heritage place.	Volume 2, Section4.6 World and National Heritage
3.9.5 Impacts to the Great Barrier Reef Marine Park The EIS must provide an assessment and discussion of the potential and likely impacts of the proposed development on the environment of the Great Barrier Reef Marine Park. This must reference the key values and attributes outlined in the Great Barrier Reef Outlook Report 2014 (Great Barrier Reef Marine Park Authority) that may be impacted by proposed development.	

Page 7





Project EIS Guidelines – Specific Content Requirements	Reference in the EIS
a) nutrients and sediments from run-off;	
b) increase sediments as a result of dredging activities;	
c) noise and physical impacts to threatened and migratory species; and	
d) (d) supporting terrestrial habitat that may be modified.	
3.9.6 Commonwealth marine areas	Volume 2, Section 4.8
The Commonwealth marine area is any part of the sea, including the waters, seabed, and	Commonwealth Marine
airspace, within Australia's exclusive economic zone and/or over the continental shelf of	Areas
Australia, that is not State or Northern Territory waters.	
The EIS must provide an assessment of the potential and likely impacts of the proposed	
development on the environment in a Commonwealth marine area. This must include a	
discussion of impacts resulting from:	
a) nutrients and sediments from run-off;	
b) increase sediments as a result of dredging activities;	
c) noise and physical impacts to threatened and migratory species; and	
d) increased shipping.	
3.9.7 Cumulative Impacts of the Action The EIS must identify and address cumulative impacts, where potential project impacts are in	Volume 2, Section 6 Consequential and Cumulative Impact
addition to existing impacts of other activities, (including known potential future expansions or developments by the proponent and other proponents in the vicinity). Where relevant to the potential impact, risk assessment must be conducted and documented. The risk evaluation	Assessments
must include known potential future expansions or developments by the proponent and other	
proponents in the vicinity. Information on cumulative impacts must include, but not be limited	
to: a) discussion of the range of developments/ action (including increased shipping) which	
will be facilitated by the proposed action;	
b) discussion of any potential future changes to water quality;	
c) discussion on how the proposed action is not inconsistent with the principals and	
objectives of management plans relevant to matters of National Environmental	
Significance (for example the Reef 2050 Long term Sustainability Plan 2050,	
bioregional plans); and	
d) discussion of the impacts of other infrastructure projects both directly and indirectly	
related to the proposal at the Port of Abbot Point and in the regional context.	
3.9.8 Consequential Impacts	Volume 2, Section 6 Consequential and
The EIS must:	Cumulative Impact
 a) provide a detailed assessment of the likely consequential impacts that the proposed development will have on the following: 	Assessments
 babitat for listed threatened species and ecological communities; 	

- habitat for listed threatened species and ecological communities;
- habitat for listed migratory species;





Project	EIS Guidelines – Specific Content Requirements	Reference in the EIS
	• the World Heritage values of the Great Barrier Reef World Heritage property;	
	• the National Heritage Values of the Great Barrier Reef World Heritage place;	
	the Great Barrier Reef Marine Park; and	
	 the environment in the Commonwealth marine area; 	
b)	provide details on how the potential impacts associated with increased shipping activities will be addressed.	
3.10. Gr	eenhouse Gases	Volume 2, Section 7
The EIS	is to outline the cumulative direct and indirect greenhouse gas emissions of the	Greenhouse Gases
propose	d action. An inventory of the projected greenhouse gas emissions associated with the	
	d action is to be provided. This inventory should include, for context, an outline of total	
global g	reenhouse gas emissions.	
3.11. Av	oidance, Safeguards and Mitigation Measures	Volume 2, Section 5
place fo impacts	is to outline the proposed avoidance, safeguards and mitigation measures to be put in r every phase of the proposed action to deal with relevant (potential and anticipated) of the action. Specific and detailed descriptions of proposed measures must be and substantiated, and must include the following elements: identify the level of risk associated with potential impacts already identified and those that require mitigation, monitoring or management to avoid or reduce impacts; a consolidated list of mitigation measures proposed to be undertaken to prevent, minimise or treat the relevant potential impacts of the action (impacts upon matters protected under Part 3 of the EPBC Act), including any mitigation measures proposed to be taken by State governments, local governments or the proponent; a description of the mitigation measures as well as an assessment of the expected or predicted effectiveness of the mitigation measures; any statutory or policy basis for the mitigation measures; and the name of the agency responsible for endorsing or approving each mitigation measure or monitoring program.	Abbot Point Growth Gateway Management Approach and Offsets
	oidance, Safeguards and Mitigation Measures (cont.)	Volume 2, Section 5 Abbot Point Growth
Particula	ar focus must be given to:	Gateway Management
f)	determining factors in the planning of the proposal so as to avoid damage to the environment;	Approach and Offsets
g)	the development of measures to minimise and manage the potential risk of storage failure and/ or overflow of the containment areas;	
h)	measures to avoid or minimise damage to the Great Barrier Reef World Heritage Area;	
i)	measures to avoid or minimise damage to the National Heritage Values of the Great Barrier Reef;	





Project	EIS Guidelines – Specific Content Requirements	Reference in the EIS
j)	measures to avoid or minimise damage to the environment in the Commonwealth marine areas;	
k)	measures to avoid or minimise damage to the environment of the Great Barrier Reef Marine Park;	
I)	measures to avoid or minimise disturbance to fauna and flora found around and within the proposal area (particularly listed threatened species and ecological communities and listed migratory species); and	
m)	staff training, including training in relation to environmental issues.	
3.12. Of	fsets	Volume 2, Section 5.2
site that offsets p flexibility impacts	mental offsets are broadly understood to mean actions taken outside a development compensate for the significant residual impacts of that development. Environmental provide an opportunity to achieve long-term conservation outcomes whilst providing of proponents seeking to undertake development which will have environmental . Offsets are not intended to replace avoidance and mitigation which are expected to rimary strategies for managing the potential impacts of development proposals.	Environmental offsets
Biodive	roposals must be in accordance with the Department's Environment Protection and sity Conservation Act 1999 Environmental Offsets Policy (2012) or any updated of this document.	
	tion should outline plans to offset the potential residual impacts of the action. mental offsets may be appropriate when they:	
	• are necessary or convenient to protect or repair impacts to a protected matter i.e. a matter of national environmental significance or the environment more broadly;	
	• relate specifically to the matter (for example, species) being impacted; and	
	• seek to ensure that the health, diversity and productivity of the environment is maintained or enhanced.	
3.13. M	onitoring and Reporting	Volume 2, Section 5.1
for base demons monitori	iate baseline data requirements are to be identified as part of the EIS to form the basis line measurement and ongoing monitoring of environmental parameters. It must be trated that the proposed methods for baseline measurements and subsequent ng are scientifically and statistically sound. This section must identify parameters to be ed and their response trigger values and response activities.	Environmental management approach
audit pro	ction is to also identify and describe monitoring programs, procedural and compliance ograms and reporting requirements and arrangements which will demonstrate the eness of management and monitoring (linked to environmental management systems environmental management plan (EMP) procedures – see below).	

The proponent must, in addition to outlining proposed programs, clearly identify what is to be





monitor	EIS Guidelines – Specific Content Requirements	Reference in the EIS
	ed and why. Monitoring programs must be designed to provide objective evidence	
regardii	ng activities associated with the proposal and if these activities are adversely impacting	
on the e	environment in the short, medium and long term.	
Monitor	ing programs must demonstrate consideration of:	
a)	ecosystems and habitats, flora and fauna (particularly listed threatened species and	
	ecological communities and listed migratory species), and water quality issues;	
b)	measuring the effectiveness of mitigation and/or rehabilitation measures;	
c)	documenting the difference between predicted and actual impacts;	
d)	methods for identification of non-predicted impacts and appropriate reporting and	
	remedial measures;	
e)	application and effectiveness of emergency and contingency plans; and	
f)	review of consultation and management arrangements with regulatory authorities and the community.	
3.14. E	nvironmental Management System	Volume 2, Section 5.1
- .		Environmental
	erall environmental management philosophy to be applied to the areas affected by the	management approac
	al is to be enunciated. An outline of the proposed EMS is to be contained in the EIS	
aocume	ent. It must include summary details of audit protocols and reporting procedures.	
Referer	nce must be made within the outline of the EMS to consultation, relevant legislation,	
Referer standar	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and	
Referer standar emerge	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on	
Referer standar emerge the Wo	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef	
Referer standar emerge the Wo Marine	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and	
Referer standar emerge the Wo Marine listed m	nce must be made within the outline of the EMS to consultation, relevant legislation, ids adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species.	
Referer standar emerge the Wo Marine listed m An outli	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and	
Referer standar emerge the Wo Marine listed m An outli detail:	Ince must be made within the outline of the EMS to consultation, relevant legislation, add adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rid and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. Ine of the EMP must be presented in this section of EIS. It must, as a minimum,	
Referer standar emerge the Wo Marine listed m An outli detail: a)	Ince must be made within the outline of the EMS to consultation, relevant legislation, rds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. Ine of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements;	
Referer standar emerge the Wo Marine listed m An outli detail: a) b)	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. ne of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and	
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c)	Ince must be made within the outline of the EMS to consultation, relevant legislation, add adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rid and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. Ine of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management.	
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details	Ince must be made within the outline of the EMS to consultation, relevant legislation, rds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. Ine of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also	
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. In e of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also ided. In an effort to minimise duplication, areas of consistency between separate	
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov	Ince must be made within the outline of the EMS to consultation, relevant legislation, rds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. Ine of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also	
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov require	nce must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. In e of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also ided. In an effort to minimise duplication, areas of consistency between separate	Volume 2, Section
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov requirer 3.15. O	Ince must be made within the outline of the EMS to consultation, relevant legislation, adds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. Ine of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also ided. In an effort to minimise duplication, areas of consistency between separate ments must also be highlighted.	1.5.12 Regulatory
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov required 3.15. O The EIS	have must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. In e of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also ided. In an effort to minimise duplication, areas of consistency between separate ments must also be highlighted. ther Approvals and Conditions	,
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov required 3.15. O The EIS	Ance must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. In e of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also ided. In an effort to minimise duplication, areas of consistency between separate ments must also be highlighted.	1.5.12 Regulatory
Referer standar emerge the Wo Marine listed m An outli detail: a) b) c) Details be prov required 3.15. O The EIS conditio	Ince must be made within the outline of the EMS to consultation, relevant legislation, ds adopted, safeguards planned, management practices, monitoring programs and ency contingency plans. Reference must also be made to EMPs to manage impacts on rld and National Heritage values of the Great Barrier Reef, the Great Barrier Reef Park, the Commonwealth marine area, listed threatened species and communities and higratory species. In e of the EMP must be presented in this section of EIS. It must, as a minimum, monitoring arrangements; reporting arrangements; and feedback of monitoring results into project management. of requirements for the preparation of EMPs under other relevant legislation must also ided. In an effort to minimise duplication, areas of consistency between separate ments must also be highlighted. ther Approvals and Conditions S is to include information on other approvals to be obtained and the associated ons. This must include the following:	1.5.12 Regulatory





Project EIS Guidelines – Specific Content Requirements	Reference in the EIS
b) a statement identifying any additional approval that is required;	
c) a description of the monitoring, enforcement and review procedures that apply, or are	÷
proposed to apply, to the action;	
d) details of any local or State government planning scheme, or plan or policy under an	1
local or State government planning system (including licensing and permitting	
requirements) that deals with the proposed action, including:	
 what environmental assessment of the proposed action has been, or is being, 	
carried out under the scheme, plan or policy;	
 how the scheme provides for the prevention, minimisation and management of any relevant potential impacts. 	
3.16. Environmental Record	Volume 2, Section 1.2
The EIS must include the environmental record of the proponent. This must include details of	Proponent
any proceedings under a Commonwealth, State or Territory law for the protection of the	
environment or the conservation and sustainable use of natural resources against the person	
proposing to take the action. If the person proposing to take the action is a corporation, details	
of the corporation's environmental policy and planning framework must be provided.	
(for example ISO 14001), environmental awards, and other recognition for environmental performance.	
3.17. Additional Social and Economic Matters	Volume 2, Section 8.2
Section 136(1)(b) of the EPBC Act requires the Minister to consider economic and social	Social and Economic
matters when deciding whether to grant approval to the proposed action under Part 9 of the	
EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may	
	I
EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a	
EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and	
EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision	
 EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision on approval. 3.18. Conclusion 	1
 EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision on approval. 3.18. Conclusion An overall conclusion as to the environmental acceptability of the proposal must be 	Volume 2, Section 9
 EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision on approval. 3.18. Conclusion An overall conclusion as to the environmental acceptability of the proposal must be provided, including discussion on compliance with the objectives and requirements of the 	Volume 2, Section 9
 EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision on approval. 3.18. Conclusion An overall conclusion as to the environmental acceptability of the proposal must be 	Volume 2, Section 9
 EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision on approval. 3.18. Conclusion An overall conclusion as to the environmental acceptability of the proposal must be provided, including discussion on compliance with the objectives and requirements of the 	Volume 2, Section 9
 EPBC Act. The requirements under s136(1)(b) encompass a broad range of matters that may be considered than those addressed during the assessment of the potential impacts of a controlled action. Accordingly, information must be provided in the EIS on the broad social and economic impacts (positive or negative) of the proposal for the purposes of the Part 9 decision on approval. 3.18. Conclusion An overall conclusion as to the environmental acceptability of the proposal must be provided, including discussion on compliance with the objectives and requirements of the EPBC Act including the principles of ESD (see Attachment 2). Reasons justifying 	Volume 2, Section 9





Project EIS Guidelines – Specific Content Requirements	Reference in the El
3.19. Information Sources	Volume 3 Appendice
Information sources used in the formulation of the EIS are to be provided. This section will	
describe consultations and studies undertaken in the course of proposal formulation and	
preparation of the draft EIS, and sources of information and technical data. The following must	
be provided for information given:	
a) the source of the information;	
b) how recent the information is;	
c) how the reliability of the information was tested; and	
d) what uncertainties (if any) are in the information.	
Any further or ongoing consultations or studies must be outlined here.	
3.20. Reference List and Bibliography	Volume 2, Section 1
	References
The reference list and bibliography provided in the EIS is to be accurate and concise and	
nclude the address of any internet pages used as data sources.	
3.21. Appendices and Glossary	Volume 3 Appendice
Detailed technical information studies or investigations necessary to support the main text of	Volume 2 Acronyms
the EIS, but not suitable for inclusion in the main text must be included as appendices; for	and Abbreviations
example, detailed technical or statistical information, maps, risk assessment, baseline data,	
supplementary reports etc. A copy of the Guidelines must also be included. A glossary defining	
technical terms and abbreviations used in the text must be included to assist the general	
reader.	