

NSW Roads and Maritime Services

WOOLGOOLGA TO BALLINA | PACIFIC HIGHWAY UPGRADE ENVIRONMENTAL IMPACT STATEMENT

MAIN VOLUME 1B

Appendix A

RMS 12.604B

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Appendix A Director-General's environmental assessment requirements and checklist

Director General's requirements		Where addressed
General requirements	The Environmental Impact Statement (EIS) must be prepared in accordance with and meet the minimum requirements of Part 3 of Schedule 2 of the <i>Environmental Planning and Assessment Regulation 2000</i> (the Regulation) and include the following:	Chapter 5 Chapter 6 Chapter 19
	1. the information required under clause 6 of Schedule 2 of the Regulation; and	
	2. the content listed in clause 7 of Schedule 2 of the Regulation, including but not limited to:	
	• a summary of the environmental impact statement,	Executive summary
	• a statement of the objectives of the project, including a description of the strategic need, justification, objectives and outcomes for the Pacific Highway Upgrade Program, the aims and objectives of relevant strategic planning and transport policies, including <i>NSW 2021</i> , the <i>Far North Coast Regional Strategy</i> and the <i>Mid North Coast Regional Strategy</i> , and the cumulative and synergistic impacts associated with the Pacific Highway Upgrade Program as a whole, and	Section 3.1 Section 3.2 Section 3.3 Section 3.4 Section 3.5 Section 21.2.9
	• an analysis of feasible alternatives to the carrying out of the project and project justification, including:	Section 3.1 Section 3.3
	• an analysis of alternatives/ options considered, having regard to the project objectives (including an assessment of the environmental costs and benefits of the project relative to alternatives and the consequences of not carrying out the project), and the provision of a clear discussion of the route development and selection process, the suitability of the chosen alignment and whether or not the project is in the public interest, and	Section 3.4 Section 3.5.2 Section 4.1 Section 21.1 Section 21.2 Section 21.2.5 Section 21.2.6 Section 21.3
	• justification for the preferred project taking into consideration the objects of the <i>Environmental Planning and Assessment Act 1979</i> .	Section 21.2.8
	• an analysis of the project, including an assessment, with a particular focus on the requirements of the listed key issues, in accordance with clause 7(1)(d) of Schedule 2 of the Regulation (where relevant), including an identification of how relevant planning, land use and development matters (including relevant strategic and statutory matters) have been considered in the impact assessment (direct, indirect and cumulative impacts) and/or in developing management/ mitigation measures, and	Chapter 16 Chapter 19 Section 21.2.9
	• detail how the principles of ecologically sustainable development will be incorporated in the design, construction and ongoing operation phases of the project.	Section 21.2.7
Key issues	The EIS must address the following specific matters Traffic and Transport – including but not limited to:	Section 14.1.3
	• demonstration of how the preferred route and road design meets the traffic and transport objectives of the project;	

Director General's requirements	Where addressed
<ul style="list-style-type: none"> construction traffic impacts, including: <ul style="list-style-type: none"> the identification of routes and the nature of existing traffic on these routes, 	Section 14.2.2 Section 14.2.3 Section 14.2.8 Section 14.2.9
<ul style="list-style-type: none"> an assessment of construction traffic volumes (including spoil haulage/ delivery of materials and equipment to the road corridor and ancillary facilities), and 	Section 14.3.2 Section 14.3.4 Section 14.3.5
<ul style="list-style-type: none"> potential impacts to the regional and local road network (including safety and level of service) and potential disruption to existing public transport/ school bus services and access to properties and businesses; 	Section 14.3.1 Section 14.3.3 Section 14.3.6 Section 14.3.7
<ul style="list-style-type: none"> operational traffic and transport impacts to the local and regional road network, including: <ul style="list-style-type: none"> changes to access arrangements/ service roads to properties, businesses and State forest road network, 	Section 14.4.1 Section 14.4.7 Section 14.4.11
<ul style="list-style-type: none"> changes to local road connectivity and impacts on local traffic arrangements, road capacity/ safety, service roads and modified access to the upgraded highway (including potential impacts of changed traffic arrangements on public transport/ school bus services and access for emergency services), 	Section 14.4.1 Section 14.4.6 Section 14.4.10
<ul style="list-style-type: none"> traffic capacity of the project and its ability to cater for predicted future growth. Consideration should be given to what effect potential major land use changes in the locality may have on the traffic assessment outcomes, and 	Section 14.4.2 Section 14.4.3 Section 14.4.4
<ul style="list-style-type: none"> opportunities for the provision of pedestrian and cycle access and connections along the highway and to adjoining communities; and 	Section 14.4.9
<ul style="list-style-type: none"> impacts on maritime use of the Richmond and Clarence rivers and safety of navigation for water based traffic. 	Section 14.4.12
Key issues Biodiversity - including but not limited to: <ul style="list-style-type: none"> impacts on the biodiversity values of the site and adjoining areas, including flora and fauna and their habitat (terrestrial, riparian and aquatic); 	Section 10.3
<ul style="list-style-type: none"> impacts on Endangered Ecological Communities, critical habitat, threatened and protected species, populations and their habitats, listed under both State and Commonwealth legislation that have been recorded or considered likely to occur on the site and surrounding land based on the presence of suitable habitat, and whether the proposal or specific aspects of the proposal constitute Key Threatening Processes in terms of the <i>Threatened Species Conservation Act 1995</i>; 	Section 10.3

Director General's requirements	Where addressed
<ul style="list-style-type: none">targeted surveys of threatened flora and fauna species and their habitat that are known or likely to occur within the project's study area based on the presence of suitable habitat. The targeted surveys must include but not limited to the following species:<ul style="list-style-type: none">Oxleyan Pygmy Perch (<i>Nannoperca oxleyana</i>), Purple Spotted Gudgeon (<i>Mogurnda adspersa</i>),Squirrel Glider, Yellow-bellied Glider, Brush-tailed Phascogale,Eastern Pygmy-possum,Wallum Froglet, Olongburra Frog, Pouched Frog, Giant-barred Frog, Green-thighed Frog, Green and Golden Bell Frog,White-crowned Snake, Pale Headed Snake, Stephen's Banded Snake,Microbats – all threatened species,Forest Owls – Masked, Sooty, Barking, Powerful, Grass Owl,Brolga, Black-necked Stork, Comb-crested Jacana, Magpie Goose, Black Bittern,Bush Stone – curlew, Albert's Lyrebird, Grey-crowned Babbler,Koala, Long-nosed Potoroo, Common Planigale, Rufous Bettong, andEmu (<i>Dromaius novaehollandiae</i>).Details of the survey methodology employed, including survey effort and timing and representativeness for the species targeted, should be identified;	Section 10.1.3
<ul style="list-style-type: none">impacts on wildlife and habitat corridors, and habitat fragmentation and details of mitigation measures, having regard to the range of fauna species and opportunities for connectivity (terrestrial, arboreal and aquatic) across the project;	Section 10.3.4 Section 10.3.5 Section 10.4
<ul style="list-style-type: none">impacts on/from vegetation loss, weed infestation (terrestrial and aquatic), edge effects, groundwater dependent ecosystems, wetlands including State Environmental Planning Policy No. 14 – Coastal Wetlands, and aquatic and riparian species and their habitats;	Section 10.3
<ul style="list-style-type: none">consideration of regional scale cumulative impacts and the significance of the biodiversity impacts of the project in the context of the Pacific Highway Upgrade Program;	Section 10.3.11
<ul style="list-style-type: none">details of how impacts would be managed during construction and operation for project components (including ancillary facilities), the suitability of measures and adaptive management and maintenance protocols and monitoring programs;	Section 10.4.2
<ul style="list-style-type: none">the details of available offset measures to compensate the biodiversity impacts of the proposal where offset measures are proposed to address residual impacts, consistent with the <i>Principles for the use of biodiversity offsets in NSW</i>; and	Section 10.4.2
<ul style="list-style-type: none">taking into account the <i>Draft Guidelines for Threatened Species Assessment</i> (Department of Environment and Conservation, 2005); <i>Threatened Species Survey and Assessment Guidelines: Field Survey Methods for Fauna - Amphibians</i> (DECCW, 2009); and <i>Threatened Biodiversity Survey and Assessment: Guidelines for Developments and Activities – Working Draft</i> (DEC, 2004).	Section 10.1
Key issues Noise and Vibration – including but not limited to: <ul style="list-style-type: none">construction noise and vibration impacts, including impacts from construction traffic, ancillary facilities, batch plants and blasting.	Section 15.3.1

Director General's requirements	Where addressed
<p>The EIS must identify sensitive receivers and assess construction noise/ vibration generated by representative construction scenarios focusing on high noise generating works. Where work hours outside of standard construction hours are proposed, clear justification and detailed assessment of these work hours must be provided, including alternatives considered, mitigation measures proposed and details of construction practices, work methods, compound design, etc;</p>	
<ul style="list-style-type: none"> • cumulative impacts during construction, having regard to other developments (both existing and approved) in the locality, the staged construction of the project and the construction of adjoining Pacific Highway Upgrade projects; 	Section 15.3.1
<ul style="list-style-type: none"> • operational road traffic noise impacts of the project (including service roads and rest areas) on sensitive receivers, including reflective noise impacts from proposed noise mitigation barriers and bridges; and 	Section 15.3.2
<ul style="list-style-type: none"> • taking into account the following guidelines, as relevant: <i>NSW Road Noise Policy</i> (Department of Environment, Climate Change and Water, 2011), <i>Interim Construction Noise Guideline</i> (Department of Environment and Climate Change, 2009), <i>Assessing Vibration: A Technical Guideline</i> (Department of Environment and Conservation, 2006), and <i>Technical Basis for Guidelines to Minimise Annoyance Due to Blasting Overpressure and Ground Vibration</i> (Australian and New Zealand Environment and Conservation Council, 1990). 	Section 15.1 Section 15.1.2
Key issues	Soils, Sediments and Water – including but not limited to
<ul style="list-style-type: none"> • impacts on surface water flows, quality and quantity, with particular reference to any likely impacts on surrounding water bodies, wetlands and their habitats, including potential indirect impacts on the Solitary Island Marine Park by works in the Arrawarra Creek and Corindi River catchments; 	Section 8.4.2 Section 9.2.2 Section 9.3
<ul style="list-style-type: none"> • groundwater impacts, taking into consideration local impacts at deep cuttings and fill locations, and cumulative impacts on regional hydrology. The assessment shall consider: the extent of drawdown, impacts to groundwater characteristics, quality, quantity, and connectivity, discharge and recharge rates, and implications for surface flows, groundwater users, groundwater dependent ecosystems and wetlands; 	Section 9.2.3 Section 9.3
<ul style="list-style-type: none"> • impacts to the Rous Water Regional Water Supply (Woodburn) borefields drinking water source, taking into account discharge/ recharge rates and groundwater yield, and consideration of the relevant public health and environmental water quality criteria specified in the <i>Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000</i> ((Australian and New Zealand Environment and Conservation Council) and the <i>Australian Drinking Water Guidelines 2004</i> (National Health and Medical Research Council and the Natural Resource Management Ministerial Council); 	Section 9.2.2 Section 9.2.3 Section 9.3

Director General's requirements	Where addressed
<ul style="list-style-type: none"> flooding impacts and characteristics, to and from the project, with an assessment of the potential changes to flooding behaviour (levels, velocities and direction) and impacts on bed and bank stability, through flood modelling, including: <ul style="list-style-type: none"> hydraulic modelling for a range of flood events, description, justification and assessment of design objectives (including bridge, culvert and embankment design), an assessment of afflux and flood duration (inundation period) on land, infrastructure, property and business operations (including agricultural land and stock movement to flood refuges and evacuation routes), hazard and emergency service within the affected area, and future development potential of access affected land, and consideration of the effects of sea level rise, changes to rainfall frequency and/or intensity as a result of climate change, including an assessment of the capacity of proposed (and existing) stormwater drainage structures; 	Section 8.3 Section 8.4 Section 8.5
<ul style="list-style-type: none"> waterways to be modified as a result of the project, including ecological, hydrological and geomorphic impacts (as relevant), including temporary crossings, and measures to rehabilitate the waterways to preconstruction conditions or better, including fish passage requirements consistent with <i>Policy and Guidelines for Fish Friendly Waterway Crossings</i> (Department of Primary Industries, 2004); 	Section 8.4.19 Section 8.4.20 Section 8.6 Section 10.3 Section 10.3
<ul style="list-style-type: none"> identification and assessment of soil characteristics and properties that may impact or be impacted by the proposal; and 	Section 9.2.1 Section 9.3
<ul style="list-style-type: none"> identification and assessment of soft soils, soil contamination, acid sulfate soils, and details of erosion and sedimentation control measures. 	Section 9.2.1 Section 9.3 Section 9.4
Key issues Heritage – including but not limited to: <ul style="list-style-type: none"> impacts to Aboriginal heritage (including cultural and archaeological significance), in particular impacts to Aboriginal heritage sites identified within or near the project should be assessed. Where impacts are identified, the assessment shall: <ul style="list-style-type: none"> outline the proposed mitigation and management measures (including measures to avoid significant impacts and an evaluation of the effectiveness of the measures) generally consistent with the Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (Department of Environment and Conservation, 2005), be undertaken by a suitably qualified heritage consultant(s), demonstrate effective consultation with Aboriginal communities in determining and assessing impacts and developing and selecting options and mitigation measures (including the final proposed measures), and develop an appropriate archaeological assessment methodology, including research design, to guide 	Section 12.3.1 Section 12.3.2 Section 12.4 Section 12.4.2 Section 12.1 Section 12.1.2 Section 12.1.7 Section 12.2.1 Section 12.2.2 Section 12.2.3 Section 12.2.4 Section 12.3 Section 12.4 Section 12.1.1

Director General's requirements		Where addressed
	physical archaeological test excavations of the areas of PAD identified in a manner that establishes the full spatial extent and significance of any archaeological evidence across each area of PAD, and include the results of these excavations; and	Section 12.1.2 Section 12.1.7 Section 12.2.1 Section 12.2.2 Section 12.2.3 Section 12.2.4
	<ul style="list-style-type: none"> impacts to State and local historic heritage (including archaeology, heritage items conservation areas and natural areas), in particular impacts to the New Italy Settlement and High Conservation Value Old Growth Forest should be assessed. Where impacts to State or locally significant historic heritage items are identified, the assessment shall: <ul style="list-style-type: none"> outline the proposed mitigation and management measures (including measures to avoid significant impacts and an evaluation of the effectiveness of the mitigation measures) generally consistent with the guidelines in the NSW Heritage Manual (1996), be undertaken by a suitably qualified heritage consultant(s) (note: where archaeological excavations are proposed the relevant consultant must meet the NSW Heritage Council's Excavation Director criteria), include a statement of heritage impact for all heritage items (including significance assessment), consider impacts from vibration, demolition, archaeological disturbance, altered historical arrangements and access, landscape and vistas, and architectural noise treatment, and develop an appropriate archaeological assessment methodology, including research design, to guide physical archaeological test excavations and include the results of these excavations. 	Section 13.3 Section 13.4 Section 13.1.1 Working paper – Historical (non Aboriginal) heritage (Section 2.2.1) Table 13-2. Working paper – Historical (non Aboriginal) heritage (Statements of heritage impact) Section 13.3 Section 13.3.1
Key issues	Visual Amenity, Urban Design and Landscaping – including but not limited to: <ul style="list-style-type: none"> a description of the visual significance of the affected landscape, particularly where the corridor traverses greenfield areas; an assessment of the visual impact of the project on the landscape character of the area, including built form (materials and finishes) and the urban design (height, bulk and scale) of key components including bridge crossings, floodplain embankments, interchanges, and views to and from the project; and details of landscaping treatment and design (including noise barriers, retaining walls and landscaping) consistent with the overall design of the Pacific Highway Upgrade Program and integration with the existing (and desired) character of affected localities; taking into account the <i>Noise Wall Design Guideline</i> (Roads and Traffic Authority, 2006). 	Section 11.2 Section 11.3 Section 11.4 Section 11.4
Key issues	Land Use and Property - including but not limited to: <ul style="list-style-type: none"> impacts on directly affected properties and land uses, including impacts related to access, land use, property infrastructure, future development potential, property acquisition and land 	Section 16.3.1 Section 16.3.2 Section 16.3.3

Director General's requirements	Where addressed
sterilisation and severance;	Section 16.3.4 Section 16.3.5 Section 16.3.6 Section 16.3.7 Section 16.3.9
<ul style="list-style-type: none"> the agricultural sector taking into account fragmentation and potential loss of regionally significant farmland as identified in the <i>Northern Rivers Farmland Protection Project</i> (Department of Planning, 2005) and <i>Mid North Coast Farmland Mapping Project</i> (Department of Planning, 2008), food production, stock/ agricultural diseases and the impact on quarantined properties of a revised road network, and impacts on travelling stock routes/ reserves (as relevant); 	Section 16.3.8 Section 16.3.9 Section 16.3.10 Section 16.3.11 Section 16.3.12
<ul style="list-style-type: none"> the operation of State forest estate, including potential for fragmentation and sterilisation of resources, and access by forestry and other users; 	Section 16.3.14
<ul style="list-style-type: none"> impacts on Crown land, reserves and assets, and land reserved under the <i>National Parks and Wildlife Act 1974</i>; 	Section 16.3.13 Section 16.3.15
<ul style="list-style-type: none"> impacts on natural resources, including mining, petroleum production and extractive resources utilisation; 	Section 16.3.16
<ul style="list-style-type: none"> impacts on commercial fishing access and aquaculture operations, including impacts on oyster priority areas in accordance with the <i>NSW Oyster Industry Sustainable Aquaculture Strategy 2006</i> (Department of Primary Industries); and 	Section 16.3.17
<ul style="list-style-type: none"> identification of services and utilities to be relocated. 	Section 16.3.18
<p>Key issues</p> <p>Social and Economic - including but not limited to:</p> <ul style="list-style-type: none"> social and economic impacts on local and regional communities (including towns and villages directly impacted by the project and those bypassed by the project); impact on highway-based businesses and agribusinesses from traffic, access, property, public domain and amenity related changes; impact of the project on tourist and recreational access and use of towns and villages, National Parks and nature reserves, State forests and waterways; and connectivity (including pedestrian and cycleway opportunities) and contiguity of existing and planned settlement and activity clusters. 	<p>Section 17.3.2 Section 17.3.3 Section 17.3.6 Section 17.3.7</p> <p>Section 17.3.1 Section 17.3.4 Section 17.3.5 Section 17.3.6 Section 17.3.7 Section 17.3.8</p> <p>Section 17.3.9</p> <p>Section 17.3.10</p>
<p>Key issue</p> <p>Environmental Risk Analysis – notwithstanding the above key assessment requirements, the EIS must include an environmental risk analysis to identify potential environmental impacts associated with the project (construction and operation), proposed mitigation measures and potentially significant residual environmental impacts after the application of proposed mitigation measures. Where additional key environmental impacts are identified through this environmental risk analysis, an appropriately detailed impact assessment of this additional key environmental impact must be included in the EIS.</p>	Section 20.2

Director General's requirements	Where addressed
<p>Consultation You should undertake an appropriate and justified level of consultation with relevant parties during the preparation of the EIS, including but not limited to:</p> <ul style="list-style-type: none"> • local, State and Commonwealth government authorities, including the: <ul style="list-style-type: none"> • Department of Primary Industries (Agriculture, Forests, Fisheries, Minerals and Crown Land divisions), • Heritage Council of NSW, • Marine Parks Authority NSW, • Maritime Services, • NSW Office of Water, • Office of Environment and Heritage, • Transport for NSW, and • Ballina, Clarence Valley, Coffs Harbour and Richmond Valley councils; • specialist interest groups, including Local Aboriginal Councils, Aboriginal stakeholders and industry/ growers associations, mining and petroleum title holders; • utilities and service providers, including Rous Water; and • the public, including community groups and adjoining and affected landowners. <p>The EIS must describe the consultation process, document consultation undertaken and identify the issues raised (including where these have been addressed in the EIS).</p>	<p>Section 7.1.1 Section 7.1.2 Section 7.2 Section 7.3.1 Section 7.3.2</p>

Supplementary Director General's requirements		Where addressed
1	Impacts on ecological communities and threatened species listed under Section 18 and 18A of the EPBC Act 1999	Working paper - Biodiversity
2	Impacts on migratory species listed under Section 20 and 20A of the EPBC Act 1999	Working paper – Biodiversity
3	Any relevant Commonwealth and State Government technical and policy guidelines	Working paper – Biodiversity
4	Matters outlined in Schedule 4 of the EPBC Regulation 2000, included in the requirements below and	Working paper – Biodiversity
5	The requirements outlined below:	
1. General information	The background of the action including:	Section 1.1.1
	a) the title of the action;	Certification Page
	b) the full name and postal address of the designated proponent	Certification Page
	c) a clear outline of the objective of the action	Section 3.2
	d) the location of the action	Section 1.3, Figures 1-1 and 1-2
	e) the background to the development of the action	Section 3.1 Section 4.1 Section 4.2
	f) how the action relates to any other actions (of which the proponent should reasonably be aware) that have been, or are being, taken or that have been approved in the region affected by the action;	Section 3.1 Section 3.2
	g) the current status of the action, and	Section 1.1.1
	h) the consequences of not proceeding with the action	Section 3.5.2
2. Description of the action	A description of the action, including:	Chapter 5
	a) all the components of the action;	
	b) the precise location of the preferred option for any works to be undertaken, structures to be built and elements of the action that may have relevant impacts;	Chapter 5
	c) how the works are to be undertaken and design parameters for those aspects of the structures or elements of the action that may have relevant impacts;	Chapter 5 Chapter 6
	d) to the extent reasonably practicable, a description of any feasible alternatives to the controlled action that have been identified through the assessment, and their likely impact, including:	Section 4.1.1
	I. if relevant, the alternative of taking no action;	
	II. a comparative description of the impacts of each alternative on the matters protected by the controlling provisions for the action; and	Section 4.2
	III. sufficient detail to make clear why any alternative is preferred to another.	Section 4.2
	e) A description of long-term and short-term economic and social considerations regarding the project.	Section 17.3 Section 17.4
3. A description of the existing environment and relevant matters of national	A description of the existing environment including:	Section 10.2
	a) a description of the nature, location and extent of:	
	a. all vegetation types occurring on-site and immediately adjacent to the site(s); and b. aquatic and riparian environment that is likely to provide suitable habitat for threatened species.	

Supplementary Director General's requirements		Where addressed
environmental significance	b) a description and map of the nature, location and extent of likely suitable habitat, and known records for migratory species, threatened species and ecological communities (including breeding, foraging, roosting habitat, habitat critical to the survival of the relevant species and ecological communities, movement corridors and migration paths) within the site and in surrounding areas that may be impacted by the proposal; and	Section 10.2
	c) A detailed description of the methodology, timing, effort and results of all targeted surveys undertaken for all relevant matters, in accordance with any relevant guidelines and a description of any limitations and constraints of the surveys undertaken; and	Section 10.1
	d) details of relevant baseline conditions to be used to assess the impacts of the action and the performance and effectiveness of proposed mitigation measures, including water quality, road kill data and habitat parameters for relevant areas that support migratory species, listed threatened species and ecological communities; or	Section 9.2.2 Section 10.1 Section 10.4.2
	e) details of the monitoring programs to be implemented before, during and after construction to determine these baseline conditions.	Section 10.4.2
4. An assessment of the relevant impacts of the action	<p>An assessment of the relevant impacts of the action including:</p> <p>a) a detailed description and assessment of the nature and extent of all relevant impacts, including direct, indirect and facilitated impacts that the action will have or is likely to have on:</p> <ul style="list-style-type: none"> I. threatened species and ecological communities listed under sections 18 and 18A of the EPBC Act; and II. migratory listed under sections 20 and 20A of the EPBC Act. <p>This must include, but not be limited to, an assessment of any habitat loss, degradation, fragmentation as a result of the action, as well as likely impacts from road strike;</p> <p>b) whether any relevant impacts are likely to be unknown, unpredictable or irreversible; and</p> <p>c) any technical data and other information used or needed to make a detailed assessment of the relevant impacts.</p>	Section 10.3

Supplementary Director General's requirements		Where addressed
5. Proposed safeguards, mitigation and offset measures	<ul style="list-style-type: none"> a) a description of how the action has been designed to avoid impacts to migratory species, threatened species and ecological communities; b) a consolidated list of mitigation measures proposed to be undertaken to prevent or minimise the relevant impacts of the action, before, during and after construction and during operation; c) a description, and an assessment of the expected or predicted effectiveness of the mitigation measures, including a justification of the location and design of mitigation measures to be implemented to ensure their effectiveness. This analysis should be based on best available knowledge and baseline data for the relevant areas; d) a description of the objectives of the mitigation measures, thresholds for corrective actions, and the corrective actions to be implemented should these thresholds be exceeded; e) any statutory or policy basis for the mitigation measures; f) details of environmental management plans that set out the framework for continuing management, mitigation and monitoring programs for the relevant impacts of the action, including the person or agency responsible for implementing these programs and provisions for independent environmental auditing; g) the name of the agency responsible for endorsing or approving each mitigation measure or monitoring program; h) in the event that impacts cannot be avoided or mitigated, a description of any offsets to compensate for any predicted or potential residual impacts on migratory species, threatened species and ecological communities. This should be in accordance with the department's draft Offsets Policy and include: <ul style="list-style-type: none"> I. an assessment of how any proposed offset compensates for the residual impacts on migratory species, threatened species and ecological communities which remain following avoidance and mitigation measures to be implemented; II. the location of any proposed offset; III. the timing of the delivery of any offset; and IV. how the offset will be secured and managed in perpetuity. 	Section 10.4
6. Other approvals and conditions	<p>Any other requirements for approval or conditions that apply, or that the proponent reasonably believes are likely to apply, to the proposed action. Information must include:</p> <ul style="list-style-type: none"> a) details of any local or State government planning scheme, or plan or policy under any local or State government planning system that deals with the proposed action, including: <ul style="list-style-type: none"> I. what environmental assessment of the proposed action has been, or is being, carried out under the scheme, plan or policy; 	Section 2.1
	<ul style="list-style-type: none"> II. how the scheme provides for the prevention, minimisation and management of any relevant impacts; 	Section 2.1
	<ul style="list-style-type: none"> b) a description of any approval that has been obtained from a State, Territory or Commonwealth agency or authority 	Section 2.1 Section 2.3

Supplementary Director General's requirements		Where addressed
	(other than an approval under the EPBC Act), including any conditions that apply to the action;	
	c) a statement identifying any additional approval that is required; and	Section 2.1 Section 2.3
	d) a description of the monitoring, enforcement and review procedures that apply, or are proposed to apply, to the action.	Chapter 2 Chapter 19
7. Environmental record of person proposing to take the action	<p>A description of the environmental record of the person proposing to take the action, including:</p> <p>a) Details of 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:</p> <p style="margin-left: 40px;">I. the person proposing to take the action; and</p> <p style="margin-left: 40px;">II. for an action for which a person has applied for a permit, the person making the application.</p> <p>b) If the person proposing to take the action is a corporation - details of the corporation's environmental policy and planning framework.</p>	Appendix C
8. Information sources	<p>For information given in the environment assessment, the assessment must state:</p> <p>a) the source of the information;</p> <p>b) how recent the information is;</p> <p>c) how the reliability of the information was tested; and</p> <p>d) what uncertainties (if any) are in the information.</p>	Chapter 22 All working papers
9. Consultation	<p>A description of any consultation undertaken during the assessment, including:</p> <p>a) Any consultation about the action, including:</p> <p style="margin-left: 40px;">I. any consultation that has already taken place;</p> <p style="margin-left: 40px;">II. proposed consultation about relevant impacts of the action; and</p> <p style="margin-left: 40px;">III. if there has been consultation about the proposed action - any documented response to, or result of, the consultation.</p> <p>b) Identification of affected parties, including a statement mentioning any communities that may be affected and describing their views.</p>	<p>Section 7.1.2</p> <p>Section 7.2</p> <p>Section 7.3</p> <p>Section 7.3.1</p> <p>Section 7.3.2</p> <p>Section 7.4</p>