



Planning & Infrastructure

Major Development Assessment Mining Projects

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Our ref.: MP 11_0062

Mr Rick Fairhurst
Project Studies Manager
Anglo American Metallurgical Coal Pty Ltd
201 Charlotte Street
BRISBANE QLD 4000

Dear Mr Fairhurst

Drayton South Coal Project (11_0062) Director General's Requirements

The Department has received your company's application for this project.

I have attached a copy of the Director-General's requirements for the project. These requirements have been prepared in consultation with the relevant agencies, based on the information you have provided to date. Please note the Director-General may alter these requirements at any time.

As you are aware, the Commonwealth Minister for Sustainability, Environment, Water, Population and Communities has declared the project to be a controlled action which requires an approval under the Commonwealth *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act). The Commonwealth Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) has provided assessment requirements, which form part of the Director-General's requirements for the project. These requirements are attached in Appendix A.

I have also attached a copy of the comments from other public authorities for your information (see Appendix B).

I would appreciate it if you would contact the Department at least two weeks before you intend to submit your Environmental Assessment (EA) for the project. This will enable the Department to:

- confirm the application fee (see Division 1A, Part 15 of the *Environmental Planning and Assessment Regulation 2000*); and
- determine the number of copies (hard-copy and CD-ROM) of the EA that will be required for exhibition purposes.

The Department will review the EA in consultation with the relevant agencies (including DSEWPaC) to determine if it adequately addresses the Director-General's requirements, and may require you to revise it prior to public exhibition.

The Department is required to make all the relevant information associated with the project publicly available on its website. Consequently, I would appreciate it if you would ensure that all the documents you subsequently submit to the Department are in suitable format for the web, and arrange for an electronic version of the Environmental Assessment to be hosted on a suitable website.

If you have any enquiries about these requirements, please contact Naomi Nelson on 9228 6339 or at naomi.nelson@planning.nsw.gov.au.

Yours sincerely

 3/8/11

David Kitto
Director Mining and Industry Projects
as delegate for the Director-General

cc – Katie Miller, DSEWPaC

Director-General's Requirements

Section 75F of the *Environmental Planning and Assessment Act 1979*

Application Number	11_0062
Project	<p>The Drayton South Coal Project, which includes:</p> <ul style="list-style-type: none"> • open cut and highwall mining; • extracting up to 7 million tonnes per year of run-of-mine (ROM) coal over a period of 26 years; • using the existing Drayton Mine's infrastructure including the Coal Handling and Preparation Plant (CHPP), rail loop, workshops, bath houses and administration offices; and • realigning a section of Edderton Road.
Location	Approximately 10km northwest of Jerrys Plains and 13km south of Muswellbrook in the Upper Hunter Valley
Proponent	Anglo American Metallurgical Coal Pty Ltd
Date of Issue	3 August 2011
General Requirements	<p>The Environmental Assessment of the project must include:</p> <ul style="list-style-type: none"> • an executive summary; • a detailed description of: <ul style="list-style-type: none"> - existing and approved mining operations in the vicinity of the site; - historical mining operations on the site; - existing and approved mining operations and infrastructure on the site, including a copy of all relevant statutory approvals; - any existing and/or approved biodiversity and heritage offset areas relating to these operations; and - the existing environmental management regimes for these operations; • a detailed description of the project, including the: <ul style="list-style-type: none"> - need for the project; - alternatives considered, including justification for the proposed mine plan; - likely staging of the project; - likely interactions between the project and existing and approved mining operations and mining titles; - likely interactions between the project and the nearby Bayswater and Liddell Power Stations and associated infrastructure; and - status of existing infrastructure and any proposed upgrades or building works; • a risk assessment of the potential environmental impacts of the project, identifying the key issues for further assessment; • a detailed assessment of the key issues specified below, and any other significant issues identified in the risk assessment (see above), which includes: <ul style="list-style-type: none"> - a description of the existing environment, using sufficient baseline data; - an assessment of the potential impacts of all stages of the project on this environment, including any cumulative impacts associated with the concurrent operation of the project and existing Drayton Coal Mine and any other approved or proposed mining operations in the region, taking into consideration any relevant laws, policies, guidelines and plans; and - a description of the measures that would be implemented to avoid,

	<p>minimise, and if necessary offset the potential impacts of the project, including evidence that all relevant prevention and mitigation measures would be applied where reasonable and feasible;</p> <ul style="list-style-type: none"> - detailed contingency plans for managing any significant risks to the environment; • a statement of commitments, outlining the proposed environmental management and monitoring measures; • a conclusion justifying the project, taking into consideration: <ul style="list-style-type: none"> - the suitability of the site; - the economic, social and environmental impacts of the project as a whole; and - whether the project is consistent with the objects of the <i>Environmental Planning & Assessment Act 1979</i>; and • a signed statement from the author of the EA, certifying that the information contained within the document is neither false nor misleading. <p>The Environmental Assessment (EA) of the project must also be prepared in accordance with the requirements set out in Appendix A.</p>
Key Issues	<ul style="list-style-type: none"> • Air Quality – including a quantitative assessment of the potential air quality and odour impacts of the project on both on people and livestock; • Noise & Blasting – including a quantitative assessment of the potential: <ul style="list-style-type: none"> - construction, operational and transport noise impacts; - offsite noise impacts; - blasting impacts on people, livestock and property; • Water – including: <ul style="list-style-type: none"> - a detailed site water balance for the Drayton complex as proposed, including a description of site water demands (including access to any flows within the Hunter Regulated River source), water disposal methods, water supply infrastructure and water storage structures; - detailed modelling and assessment of the potential impacts of the project on: <ul style="list-style-type: none"> o the quantity and quality of existing surface and ground water resources; o affected licensed water users and basic landholder rights; o the riparian, ecological, geomorphological and hydrological values of watercourses both on site and downstream of the project; o environmental flows; o flooding; and o agriculture; - a detailed description of the proposed water management system for the Drayton complex as proposed (including all infrastructure and storages); - a detailed description of measures to minimise all water discharges; and - a detailed description of measures to mitigate surface water and groundwater impacts (including a comprehensive rehabilitation plan for Saddlers Creek). • Biodiversity – including: <ul style="list-style-type: none"> - accurate estimates of any vegetation clearing associated with the project; - a detailed assessment of the potential impacts of the project on any terrestrial and aquatic threatened species or populations and their habitats, endangered ecological communities or groundwater dependent ecosystems; - a detailed description of the measures that would be implemented to avoid or mitigate impacts to biodiversity

	<ul style="list-style-type: none"> - an offset strategy to ensure that the project maintains or improves the biodiversity values of the region in the medium to long term (in accordance with NSW and Commonwealth policies), paying particular attention to the existing Saddlers Creek Conservation Area and Mt Arthur Coal's biodiversity offset areas; and - a detailed assessment of the impacts to matters of National Environmental Significance; in accordance with the assessment requirements detailed in Appendix A; • Traffic and Transport – including: <ul style="list-style-type: none"> - accurate predictions of the road and rail traffic generated by the project and - a detailed assessment of the potential impacts of the project (paying particular attention to the proposed relocation of Edderton Road) on the capacity, efficiency, and safety of the road and rail networks; and • Heritage – both Aboriginal and non-Aboriginal, including: <ul style="list-style-type: none"> - assessment of potential impacts on non-Aboriginal heritage values of the locality related to its settlement by Europeans and its pastoral history; - description of the Aboriginal objects and declared Aboriginal places located within the proposed development, their cultural value and the significance of these values for Aboriginal people; and - description of how the requirements for consultation with Aboriginal people have been met and details of the views of the Aboriginal people regarding the likely impact of the project; • Visual – including: <ul style="list-style-type: none"> - analysis of the costs and benefits of potential alternative locations for the proposed Houston Visual Bund, and detailed specifications and construction timeframes for the preferred alternative; and - assessment of visual impacts on the thoroughbred breeding industry, residents, tourists and other road users; • Agricultural Productivity – including: <ul style="list-style-type: none"> - a description of the agricultural resources (especially soils and water resources used or capable of being used for agriculture) and agricultural enterprises in the locality; - identification of any regionally or state significant agricultural resources in the locality, with particular reference to the thoroughbred breeding industry; - a detailed assessment of the potential impacts of the project on agricultural resources and agricultural enterprises on the site and in the locality, with particular reference to the thoroughbred breeding industry; - management measures to avoid, reduce or mitigate impacts on agricultural resources and enterprises, with particular reference to the thoroughbred breeding industry; and - justification for significant long term changes to agricultural resources and post mining agricultural land use options, particularly if highly productive agricultural resources (eg thoroughbred horse studs and alluvial lands) are proposed to be affected by the project; • Greenhouse Gas – including: <ul style="list-style-type: none"> - a quantitative assessment of the potential scope 1, 2 and 3 greenhouse gas emissions of the project; - a qualitative assessment of the potential impacts of these emissions on the environment; and - an assessment of all reasonable and feasible measures that could be implemented on site to minimise the greenhouse gas emissions of the project and ensure it is energy efficient; • Waste – including: <ul style="list-style-type: none"> - accurate estimates of the quantity and nature of the potential waste streams of the project, including tailings and coarse reject; and
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	<ul style="list-style-type: none"> - a detailed description of the measures that would be implemented to minimise the production of waste on site, and ensure that any waste produced is appropriately handled and disposed of; • Rehabilitation & Final Landform – for the Drayton complex, including: <ul style="list-style-type: none"> - a justification of the final landform and any changes to the land use for the site; - a detailed description of how the site would be progressively rehabilitated and integrated with the final landform of the Drayton Coal Project; - a detailed description of the proposed rehabilitation and mine closure strategies for the project, having regard to the key principles in <i>Strategic Framework for Mine Closure</i>, and the: <ul style="list-style-type: none"> o rehabilitation objectives, methodology, monitoring programs, performance standards and proposed completion criteria; o decommissioning and management of surface infrastructure; o nominated final land uses, having regard to any relevant strategic land use planning or resource management plans or policies; and o potential for integrating the rehabilitation strategy with any other offset strategies in the region; and - the measures which would be put in place for the long term protection and management of <ul style="list-style-type: none"> o the site following the cessation of mining; and o any biodiversity offset areas; • Social & Economic – including: <ul style="list-style-type: none"> - a detailed assessment of the potential impacts of the project on the local and regional community, paying particular attention to the thoroughbred breeding industry and the demand it may generate for the provision of additional infrastructure and services; and - a detailed assessment of the costs and benefits of the project as a whole, and whether it would result in a net benefit for the NSW community.
References	<p>The environmental assessment of the key issues listed above must take into account relevant guidelines, policies, and plans. While not exhaustive, the following attachment contains a list of some of the guidelines, policies, and plans that may be relevant to the environmental assessment of this project.</p>
Consultation	<p>During the preparation of the Environmental Assessment, you should consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups or affected landowners.</p> <p>In particular you must consult with the:</p> <ul style="list-style-type: none"> • Office of Environment and Heritage; • NSW Office of Water • Division of Resources and Energy, within the Department of Trade & Investment, Regional Infrastructure & Services; • Department of Primary Industries; • Hunter-Central Rivers Catchment Management Authority; • Dams Safety Committee; • Roads and Traffic Authority; • Muswellbrook Council; and • relevant Aboriginal groups <p>The consultation process, and the issues raised during this process, must be described in the Environmental Assessment.</p>
Deemed refusal period	120 days

Policies, Guidelines & Plans

Aspect	Policy /Methodology
Soil and Water	
<i>Surface Water</i>	Australian Drinking Water Guidelines 2004 (NWQMS)
	Australian and New Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ) 2000
	Australian and New Zealand Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ) 2000
	Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC)
	Water Sharing Plan for the Hunter River Water Source 2003
	Hunter Central Rivers Catchment Action Plan (DPI)
	State Water Management Outcomes Plan
	NSW Government Water Quality and River Flow Environmental Objectives (DECC)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Managing Urban Stormwater: Soils & Construction (Landcom)
<i>Groundwater</i>	Managing Urban Stormwater: Treatment Techniques (DECC)
	Managing Urban Stormwater: Source Control (DECC)
	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
	NSW State Groundwater Policy Framework Document (DLWC) 1997
	NSW State Groundwater Quality Protection Policy (DLWC) 1998
	NSW State Groundwater Quantity Management Policy (DLWC) 1998
	NSW State Groundwater Dependent Ecosystems Policy (2002)
	Water Sharing Plan for the Hunter Unregulated and Alluvial Water Sources (NOW) 2009
	Murray-Darling Basin Groundwater Quality. Sampling Guidelines. Technical Report No 3 (MDBC)
	Murray-Darling Basin Commission. Groundwater Flow Modelling Guideline (Aquaterra Consulting Pty Ltd)
<i>Soil</i>	Guidelines for the Assessment & Management of Groundwater Contamination (DECC) 2007
	Guidelines for Groundwater Protection in Australia (1995)
	Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC & NHMRC)
	National Environment Protection (Assessment of Site Contamination) Measure 1999 (NEPC)
	State Environmental Planning Policy No. 55 – Remediation of Land
Noise	
	Managing Land Contamination – Planning Guidelines SEPP 55 – Remediation of Land (DOP)
	NSW Industrial Noise Policy (DECC)
	Environmental Noise Management – Assessing Vibration: a technical guide (DEC, 2006)
	NSW Road Noise Policy (OEH, 2011)
	Technical basis for guidelines to minimise annoyance due to blasting overpressure and ground vibration (ANZEC, 1990)
	Interim Construction Noise Guideline (DECC, 2009)
	Interim Guideline for the Assessment of Noise from Rail Infrastructure Projects (DECC, 2007)
	DIN 4150 Part 3 - Structural Vibration: effects of vibration on structures (ISO, 1999)

Biodiversity	
	Draft Guidelines for Threatened Species Assessment under Part 3A of the <i>Environmental Planning and Assessment Act 1979</i> (DEC)
	NSW Groundwater Dependent Ecosystem Policy (DLWC)
	Biobanking Assessment Methodology and Credit Calculator Operational Manual (DECCW, 2008)
	Guidelines for developments adjoining land and water management by the Department of Environment, Climate Change and Water (DECCW, 2010)
	Threatened Species Survey and Assessment Guidelines: Field Survey Methods for Fauna – Amphibians (DECCW, 2008)
	Threatened Species Survey and Assessment: Guidelines for Developments and Activities – Working Draft (DEC, 2004)
	Threatened Species Assessment Guideline – The Assessment of Significance (DECCW, 2007)
	Policy & Guidelines - Aquatic Habitat Management and Fish Conservation
Rehabilitation	
	Strategic Framework for Mine Closure (ANZMEC and Minerals Council of Australia)
	Mine Rehabilitation – Leading Practice Sustainable Development Program for the Mining Industry (Commonwealth of Australia)
	Mine Closure and Completion – Leading Practice Sustainable Development Program for the Mining Industry (Commonwealth of Australia)
Blasting and Vibration	
	ANZECC Guidelines to Minimise Annoyance Due to Blasting Overpressure & Ground Vibration
	Assessing Vibration – A Technical Guide 2006 (DEC)
Air Quality	
	Protection of the Environment Operations (Clean Air) Regulation 2002
	Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC)
	Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC)
Traffic and Transport	
	Guide to Traffic Generating Development - Section 2 Traffic Impact Studies (RTA)
	Road Design Guide (RTA)
	Road and Related Facilities (Department of Planning EIS Guidelines)
	Relevant Austroad standards
Heritage	
Aboriginal	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DoP) 2005
	Aboriginal Cultural Heritage Consultation requirements for proponents 2010
	Code of Practice for Archaeological Investigations of Aboriginal objects in NSW
Non-Aboriginal	NSW Heritage Manual (NSW Heritage Office & DUAP)
	The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
Greenhouse Gas	
	The Greenhouse Gas Protocol: Corporate Standard (World Council for Sustainable Business Development & World Resources Institute)
	National Greenhouse Accounts (NGA) Factors (Australian Department of Climate Change)
	National Greenhouse and Energy Reporting System, Technical Guidelines (Australian Department of Climate Change)
	National carbon Accounting Toolbox (Australian Department of Climate Change)
	Australian Greenhouse Emissions Information System (AGEIS)
Social and Economic	
	Draft Economic Evaluation in Environmental Impact Assessment (DOP)

	Techniques for Effective Social Impact Assessment: A Practical Guide (Office of Social Policy, NSW Government Social Policy Directorate)
Waste	
	Environmental Guidelines: Solid Waste Landfills (EPA, 1996)
	Draft Environmental Guidelines: Industrial Waste Landfilling (1998)
	Waste Classification Guidelines (DECC, 2008)
Risk Assessment	
	AS/NZS 4360:2004 Risk Management (Standards Australia)
	HB 203: 203:2006 Environmental Risk Management – Principles & Process (Standards Australia)

Appendix A

Director-General's Requirements for the Assessment of a Controlled Action under section 75 of the *Environmental Protection and Biodiversity Conservation Act 1999*

The Minister for Sustainability, Environment, Water, Population and Communities has declared the Drayton South Coal Project to be a controlled action under section 75 of the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act).

The controlled action is likely to have a direct and indirect impact on matters of national environment significance, in particular, threatened species and/or threatened ecological communities listed under sections 18 and 18A, and migratory species listed under sections 20 and 20A of the EPBC Act.

In accordance with the one-off accredited assessment process for this project, the environmental assessment of the impacts of the controlled action is to be assessed under Part 3A of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

The assessment should include enough information about the controlled action and its relevant impacts to allow the Minister for Sustainability, Environment, Water, Population and Communities to make an informed decision whether or not to approve the controlled action under the EPBC Act.

The following assessment requirements are to be integrated into the assessment required for Part 3A of the EP&A Act. The following matters in the EPBC Act and schedule 4 of the *Environmental Protection and Biodiversity Conservation Regulations 2000* should be considered.

General information

1. The background of the action, including:

- a. the title of the action;
- b. the full name and postal address of the designated proponent;
- c. a clear outline of the objective of the action;
- d. the location of the action;
- e. the background to the development of the action;
- 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;
- g. the current status of the action; and
- h. the consequences of not proceeding with the action.

Description of the controlled action

2. A description of the action, including:

- a. all the components of the action;
- b. the precise location of any works to be undertaken, structures to be built or elements of the action that may have relevant impacts;
- 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;
- 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:
 - 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;
 - iii. sufficient detail to clarify why any alternative is preferred to another.

A description of the relevant impacts of the controlled action

3. An assessment of all relevant impacts¹ with reference to the *EPBC Act Policy Statement 1.1 Significant Impact Guidelines Matters of National Environmental Significance (2009)* that the controlled action has, will have or is likely to have on:
 - a. relevant threatened species and/or threatened ecological communities listed under sections 18 and 18A of the EPBC Act, including but not limited to:
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland;
 - Weeping Myall Woodlands;
 - Regent Honeyeater (*Anthochaera phrygia*);
 - Swift Parrot (*Lathamus discolor*);
 - Spotted-tail Quoll (*Dasyurus maculatus maculatus*);
 - Greater Long-eared Bat (*Nyctophilus timorensis*);
 - Green and Golden Bell Frog (*Litoria aurea*);
 - Lobed Blue Grass (*Bothriochloa biloba*);
 - Finger Panic Grass (*Digitaria porrecta*);
 - Leek-orchid (*Prasophyllum* sp. *Wybong*) (C.Phelps ORG 5269);
 - Illawarra Greenhood (*Pterostylis gibbosa*);
 - Austral Toadflax (*Thesium australe*);
 - b. relevant migratory species listed under sections 20 and 20A of the EPBC Act, including but not limited to:
 - Regent Honeyeater (*Xanthomyza Phrygia*) (Also a listed threatened species)
4. Information must include:
 - a. a description of the relevant impacts of the action on matters of national environmental significance;
 - b. a detailed assessment of the nature and extent of the likely short term and long term relevant impacts;
 - c. a statement whether any relevant impacts are likely to be unknown, unpredictable or irreversible;
 - d. analysis of the significance of the relevant impacts;
 - e. any technical data and other information used or needed to make a detailed assessment of the relevant impacts.
5. The description of the impacts should include an analysis of the vegetation condition on the site, as well as the methods by which this was determined. It should also include direct, indirect, cumulative and facilitative impacts on the following EPBC-listed communities: White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland and Weeping Myall Woodlands. For each community, it should include a description of:
 - a. extent, including connectivity with other areas of the ecological community;
 - b. quality or integrity (including, but not limited to, assisting invasive species, that are harmful to the ecological communities, to become established; or causing regular mobilisation of fertilisers, herbicides or other chemicals or pollutants into the communities which kill or inhibit the growth of species in the ecological community);
 - c. EPBC Act listed species in, or in any way dependent upon, the ecological community;
 - d. composition;
 - e. habitat present on site critical to the survival of the ecological community²; and

¹ The term "relevant impact" is defined in section 82 of the EPBC Act.

² "habitat critical to the survival of a species or ecological community" refers to areas that are necessary:

- for activities such as foraging, breeding, roosting, or dispersal;

- f. abiotic (non-living) factors (such as water, nutrients or soil) necessary for the ecological community's survival, for example increasing groundwater levels or making the site wetter, soil disturbance or substantial alteration of surface water drainage patterns.

These impacts should be described for the construction and operational phases of the controlled action.

6. Where there is a potential habitat for EPBC Act listed species, surveys must be undertaken. These surveys must be timed appropriately and undertaken for a suitable period of time by a qualified person³. A subsequent description of the relevant impacts on such EPBC Act listed species should include, inter alia, direct, indirect, cumulative and facilitative impacts on the:
 - a. population of the species at the site;
 - b. area of occupancy of the species;
 - c. habitat critical to the survival of the species;
 - d. breeding cycle of the population; and
 - e. availability or quality of habitat for the species.

Proposed safeguards and mitigation measures

7. A description of feasible mitigation measures, changes to the controlled action or procedures, which have been proposed by the proponent or suggested in public submissions, and which are intended to prevent or minimise relevant impacts. Information must include:
 - a. a description, and an assessment of the expected or predicted effectiveness of, the mitigation measures;
 - b. any statutory or policy basis for the mitigation measures;
 - c. the cost of the mitigation measures;
 - d. an outline of an environmental management plan that sets out the framework for continuing management, mitigation and monitoring programs for the relevant impacts of the action, including any provisions for independent environmental auditing;
 - e. the name of the agency responsible for endorsing or approving each mitigation measure or monitoring program;
 - f. a consolidated list of mitigation measures proposed to be undertaken to prevent, minimise or compensate for the relevant impacts of the action.

Offsets

8. Should any residual impact exist that cannot be mitigated it may be necessary for offset measures to be considered in order to ensure the protection of matters of national environmental significance in perpetuity.

Other approvals and conditions

9. 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:
 - 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:

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- for the long-term maintenance of the species or ecological community (including the maintenance of species essential to the survival of the species or ecological community, such as pollinators);
 - to maintain genetic diversity and long term evolutionary development; or
 - for the reintroduction of population or recovery of the species or ecological community.

Such habitat may be, but is not limited to: habitat identified in a recovery plan for the species or ecological community as habitat critical for that species or ecological community; and/or habitat listed on the register of Critical Habitat maintained by the Minister under the EPBC Act.

³Where available, species-specific survey guidelines can be obtained on the department's *Species Profile and Threats Database*: <http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>

- i. what environmental assessment of the proposed action has been, or is being, carried out under the scheme, plan or policy; and
 - ii. how the scheme provides for the prevention, minimisation and management of any relevant impacts;
- b. a description of any approval that has been obtained from a State, Territory or Commonwealth agency or authority (other than an approval under the Act), including any conditions that apply to the action;
- c. a statement identifying any additional approval that is required;
- d. a description of the monitoring, enforcement and review procedures that apply, or are proposed to apply, to the action.

Economic and social matters

- 10. A description of the short-term and long-term social and economic implications and/or impacts of the project.

Environmental record of person proposing to take the action

- 11. 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:
 - a. the proponent; and
 - b. for an action for which a person has applied for a permit, the person making the application.
- 12. Details of the proponent's environmental policy and planning framework.

Information sources

- 13. For information given in an environment assessment, the draft must state:
 - 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.

Consultation

- 14. Any consultation about the action, including:
 - a. any consultation that has already taken place;
 - b. proposed consultation about relevant impacts of the action;
 - c. if there has been consultation about the proposed action — any documented response to, or result of, the consultation.
- 15. Identification of affected parties, including a statement mentioning any communities that may be affected and describing their views.

Appendix B

Comments from Public Authorities