



## Planning

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Mr Alan O'Brien  
Environmental Manager - Development  
BlueScope Steel (AIS) Limited  
PO Box 1854  
WOLLONGONG NSW 2500

Our ref: 09/00346

Dear Mr O'Brien

### **BlueScope Steel Scrap Handling Project (MP 10\_0005) Director-General's Requirements**

The Department has received your application for the BlueScope Steel Scrap Handling 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. I have also attached a copy of the agencies' comments for your information.

Please note that the Director-General may alter these requirements at any time.

If your proposal is likely to have a significant impact on matters of National Environmental Significance, it will require an approval under the Commonwealth *Environment Protection Biodiversity Conservation Act 1999* (EPBC Act). This approval is in addition to any approvals required under NSW legislation. It is your responsibility to contact the Department of Environment, Water, Heritage and the Arts in Canberra (6274 1111 or <http://www.environment.gov.au>) to determine if the proposal requires an approval under the EPBC Act. If it is subsequently determined that an approval is required under the EPBC Act, please contact the Department immediately as supplementary Director-General's requirements may need to be issued.

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

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

Once it receives the Environmental Assessment, the Department will review it in consultation with the relevant agencies 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 a 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 Andrew Hartcher at the details listed above.

Yours sincerely

 18/2/10

David Kitto  
**Director**  
**Mining and Industry**  
As delegate for the Director-General

# Director-General's Requirements

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

<b>Application Number</b>	10_0005
<b>Project</b>	The BlueScope Steel Scrap Handling Project, which includes an upgraded metal scrapyards which would process up to a maximum of 900,000 tonnes of scrap metal per annum, oversized processing plant, upgraded liquid iron services facility, offices, amenities and associated infrastructure.
<b>Location</b>	Port Kembla Steelworks, Lot 1 DP 606434 and Lot 1 DP 606430
<b>Proponent</b>	BlueScope Steel (AIS) Pty Ltd
<b>Date of Issue</b>	10 February 2010
<b>General Requirements</b>	<p>The Environmental Assessment of the project must include:</p> <ul style="list-style-type: none"> <li>• an executive summary;</li> <li>• a detailed description of the following within the site and any associated areas: <ul style="list-style-type: none"> <li>– historical operations/activities; and</li> <li>– existing and approved operations/facilities, including any statutory approvals that apply to these operations and facilities.</li> </ul> </li> <li>• a detailed description of the project, including the: <ul style="list-style-type: none"> <li>– need for the project;</li> <li>– proposed modifications or upgrades to activities or infrastructure;</li> <li>– alternatives considered;</li> <li>– various components and stages of the project;</li> <li>– likely interactions between existing and proposed operations as well as the project and other land uses in the vicinity of the site; and</li> <li>– plans of any proposed building works;</li> </ul> </li> <li>• a risk assessment of the potential environmental impacts of the project, identifying the key issues for further assessment;</li> <li>• 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"> <li>– a description of the existing environment, using sufficient baseline data;</li> <li>– an assessment of the potential impacts of the project, including any cumulative impacts, taking into consideration any relevant guidelines, policies, plans and statutory provisions (see below);</li> <li>– a description of the measures that would be implemented to avoid, minimise, mitigate, rehabilitate/remediate, monitor and/or offset the potential impacts of the project, including detailed contingency plans for managing any significant risks to the environment;</li> </ul> </li> <li>• a statement of commitments, outlining all the proposed environmental management and monitoring measures;</li> <li>• a conclusion justifying the project on economic, social and environmental grounds, taking into consideration whether the project is consistent with the objects of the <i>Environmental Planning &amp; Assessment Act 1979</i>; and</li> <li>• a signed statement from the author of the Environmental Assessment, certifying that the information contained within the document is neither false nor misleading.</li> </ul>
<b>Key Issues</b>	<ul style="list-style-type: none"> <li>• <b>Air Quality</b> – including a quantitative assessment of the potential air quality and odour impacts of the project;</li> <li>• <b>Noise</b> – including construction, operation and traffic noise;</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Waste</b> – including accurate estimates of the quantity and classification of all potential sources of liquid and non-liquid waste to be generated by the project and how this waste would be handled, processed and, if necessary, disposed of;</li> <li>• <b>Traffic</b> – including details of traffic types and volumes likely to be generated and assessment of predicted impacts on road safety and the capacity of the road network;</li> <li>• <b>Soil and Water</b> – including a detailed assessment of potential soil, surface and groundwater impacts; potential soil contamination; details of proposed erosion and sedimentation controls; and details of the proposed water supply usage and efficiency measures, stormwater management, spill containment and bunding;</li> <li>• <b>Hazards</b> – including: <ul style="list-style-type: none"> <li>– a Preliminary Hazard Analysis (PHA) of the project; and</li> <li>– details of fire and incident management procedures/measures.</li> </ul> </li> <li>• <b>Greenhouse Gas &amp; Energy Efficiency</b> – including: <ul style="list-style-type: none"> <li>– a quantitative assessment of the potential scope 1 and 2 greenhouse gas emissions of the project, and qualitative assessment of the potential impacts of these emissions on the environment; and</li> <li>– a detailed description of the measures that would be implemented on site to ensure that the project is energy efficient;</li> </ul> </li> <li>• <b>Flora and fauna</b>; and</li> <li>• <b>Cumulative Impacts</b> – including potential cumulative impacts (particularly on air quality, waste, noise and traffic) that may arise from the combined operation of the project, together with the operations within the broader context of the 'Steelworks Site'.</li> </ul>
<b>References</b>	<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>
<b>Consultation</b>	<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"> <li>• Department of Environment, Climate Change and Water;</li> <li>• The Roads and Traffic Authority; and</li> <li>• Wollongong City Council.</li> </ul> <p>The consultation process and the issues raised during this process must be described in the Environmental Assessment.</p>
<b>Deemed Refusal Period</b>	60 days

## Policies, Guidelines and Plans

Aspect	Policy /Methodology
<b>Risk</b>	AS/NZS 4360 Risk Management (Standards Australia) HB 203:2006 Environmental Risk Management – Principals and Process
<b>Air Quality</b>	Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC, 2005) Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DECC, 2007) Protection of the Environment Operations (Clean Air) Regulation 2002
<b>Noise</b>	NSW Industrial Noise Policy (DEC, 2000) Environmental Criteria for Road Traffic Noise (DEC, 1999) Interim Construction Noise Guideline (DECC)
<b>Waste</b>	Waste Avoidance and Resource Recovery Strategy 2007 (Resource NSW) Waste Classification Guidelines (DECC)
<b>Traffic and Transport</b>	Multi-Level Risk Assessment (DUAP, 1997) Guide to Traffic Generating Development (RTA, 2002) RTAs Road Design Guide (RTA, 1996)
<b>Soil and Water</b>	Design Manual for Soil Conservation Works - Technical Handbook No. 5 (DoL, 1987)
<i>Soil</i>	State Environmental Planning Policy No. 55 – Remediation of Land Managing Land Contamination – Planning Guidelines SEPP 55 – Remediation of Land (DOP)
<i>Surface Water</i>	National Water Quality Management Strategy: Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ, 2001) National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ, 2000) Using the ANZECC Guidelines and Water Quality Objectives in NSW (DEC, 2006) Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC, 2004) Managing Urban Stormwater: Soils and Construction (Landcom, 2004) Managing Urban Stormwater: Treatment Techniques (EPA, 1997) Managing Urban Stormwater: Strategic Framework. Draft (EPA, 1996) Managing Urban Stormwater: Source Control. Draft (EPA, 1998)
<i>Groundwater</i>	The NSW State Groundwater Policy Framework Document (DLWC, 1997) The NSW State Groundwater Quality Protection Policy (DLWC, 1998) The NSW State Groundwater Dependent Ecosystems Policy (DLWC, 2002) National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC, 1995)
<b>Hazards</b>	The storage and handling of flammable and combustible liquids (Standards Australia, 2004, AS 1940-2004) Storing and Handling Liquids: Environmental Protection - Participants Manual (DECC) State Environmental Planning Policy No. 33 – Hazardous and Offensive Development

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Applying SEPP 33 – Hazardous and Offensive Development Application  
Guidelines (DUAP, 1997)

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Hazardous Industry Planning Advisory Paper No. 6 – Guidelines for Hazard  
Analysis

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**Greenhouse Gas and  
Energy Efficiency**

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AGO Factors and Methods Workbook (AGO, 2006)

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Guidelines for Energy Savings Action Plans (DEUS, 2005)

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**Flora and Fauna**

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Threatened Biodiversity Survey and Assessment: Guidelines for  
Developments and Activities. Working Draft (DEC)

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Draft Guidelines for Threatened Species Assessment under Part 3A of the  
Environmental Planning and Assessment Act 1979 (DEC)

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