



NSW GOVERNMENT
Department of Planning

Major Project Assessment

Industry & Mining

Phone: (02) 9228 6550

Fax: (02) 9228 6499

Email: ann-maree.carruthers@planning.nsw.gov.au

Room 304

23-33 Bridge Street

GPO Box 39

SYDNEY NSW 2001

Mr Paul McEwan
Koppers Carbon Materials & Chemicals Pty Ltd
PO Box 23
Mayfield NSW 2304

Our Ref: S01/01739

Dear Mr McEwan

**Mayfield West Remediation Project
Section 75W Modification (DA 381-12-2001-i MOD 2)**

I refer to your request to modify the development consent for the Mayfield West Remediation Project.

I can advise that the Minister has agreed to treat the development consent for the remediation project (DA 381-12-2001-i) as an approval for the purposes of Section 75W of the EP&A Act, and to consider an application for a modification of this consent under Section 75W to enable the proposal to proceed.

This application should be accompanied by an environmental assessment that addresses the attached Director-General's requirements.

I would appreciate it if you would contact the Department at least two weeks before you propose to submit the Environmental Assessment for the modification. 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.

Following receipt the Department will review the Environmental Assessment in consultation with the relevant agencies to determine if it adequately addresses the Director-General's requirements. The Department may require you to revise the Environmental Assessment prior to public exhibition.

The Department is required to make all the relevant information associated with the modification 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 the Environmental Assessment to be hosted on a suitable website.

If you have any enquiries about these requirements, please contact Ann-Maree Carruthers on 9228 6500 or ann-maree.carruthers@planning.nsw.gov.au.

Yours sincerely

Chris Ritchie

A/Director

Mining and Industry

As delegate for the Director-General

11/1/10.

Director-General's Requirements

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

Application Number	DA 381-12-2001-i MOD 2
Proposed Modification	The proposed modification includes: - the addition of new land to be remediated; and - changes to the remediation strategy to include the installation of a barrier wall and remediation of contaminated groundwater. The changes to the remediation strategy predominantly relate to the area known as Lot 223 North.
Location	Industrial Drive, Mayfield West (Lot 223 North, Lot 2 DP 528411 and Lot 11 DP 625019)
Proponent	Koppers Carbon Materials and Chemicals
Date of Issue	11 January 2010
General Requirements	The Environmental Assessment of the proposal must include: - a detailed description of the historical operations on the site; - a description of the approved remediation strategy for the site, including the: - objectives of the remediation strategy; - proposed staging of the strategy; and - relationship between the various stages of the strategy; - a detailed description of the proposal, including the: - need for the modifications; - alternatives considered, including a justification for the preferred alternative; - Remedial Action Plan for the proposal, which includes: - characterisation of the nature and extent of contaminated material; - details of the proposed remediation process, including any on-site treatment methodologies for the treatment of groundwater; - details of proposed remediation management measures, including justification of the remediation criteria and management of contaminated groundwater; - a site validation plan; and - details of compliance with the <i>Contaminated Land Management Act 1997</i>; - final landform following remediation; and - on-going management of the site following remediation works; - a general assessment of the potential impacts of the proposal on the environment; - a detailed assessment of the key issues specified below, which includes: - a description of the existing environment; - an assessment of the potential impacts of the proposal, taking into consideration any relevant laws, policies, plans or guidelines; and - a description of the proposed measures that would be implemented to avoid, minimise, and if necessary offset the potential impacts of the proposal; - a statement of commitments, outlining the proposed environmental management measures; - a signed statement from the author of the Environmental Assessment, certifying that the information contained within the document is neither false nor misleading.

Key Issues	• Soil & Water – including: – an assessment of the potential groundwater and surface water impacts including erosion and sediment control during remediation works, management of contaminated groundwater intercepted during remediation works and stormwater management following remediation; and – management of acid sulphate soils. • Hazards – including management measures to minimise human health risks and fire management procedures, • Air – including the management of odour and vapour emissions; • Waste – including a classification of all potential sources of liquid and non-liquid wastes, quantities, storage, treatment and disposal or re-use of waste generated.
References	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 guidelines, policies and plans that may be relevant to the environmental assessment of this modification.
Consultation	During the preparation of the EA, you should consult with the relevant local, State or Commonwealth government authorities, service providers, community groups or affected landowners. The consultation process and the issues raised must be described in the Environmental Assessment. In particular you must consult with the: • Department of Environment, Climate Change and Water; • Office of Water; • Newcastle Port Corporation; and • The City of Newcastle Council. The consultation process and the issues raised must be described in the Environmental Assessment.

Policies, Guidelines & Plans

Aspect	Policy /Guideline/Plan
Risk	
	AS/NZS 4360 Risk Management (Standards Australia)
	HB 203:2006 Environmental Risk Management – Principals and Process
Contamination	
	Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC & NHMRC)
	National Environment Protection (Assessment of Site Contamination) Measure (NEPC)
	State Environmental Planning Policy No 55 - Remediation of Land
	Managing Land Contamination - Planning Guidelines SEPP 55 – Remediation of Land (DUAP and EPA)
	Contaminated Sites: Sampling Design Guidelines (NSW EPA)
	Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites (NSW EPA)
	Contaminated Sites: Guidelines for the NSW Auditor Scheme (NSW EPA)
	Contaminated Sites: Guidelines on Significant Risk of Harm from Contaminated Land and Duty to Report (NSW EPA)
	Guidelines for the Assessment and Management of Groundwater Contamination (DECC)
Soil and Water	
Groundwater	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
	NSW State Groundwater Policy Framework Document (DLWC)
	NSW State Groundwater Quality Protection Policy (DLWC)
	NSW State Groundwater Quantity Management Policy (DLWC) Draft
Surface Water	Managing Urban Stormwater: Treatment Techniques (EPA)
	Managing Urban Stormwater: Source Control. Draft (EPA)
	Managing Urban Stormwater: Harvesting and Reuse (DEC)
	Managing Urban Stormwater: Soils & Construction (Landcom)
	National Water Quality Management Strategy - Guidelines For Water Recycling: Managing Health And Environmental Risks (Phase1) (EPHC, NRMCC & AHMC)
	National Water Quality Management Strategy: Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ);
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ);
	Using the ANZECC Guidelines and Water Quality Objectives in NSW (DEC);
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Storing and Handling Liquids: Environmental Protection - Participants Manual (DECC)
	Environmental Compliance Report: Liquid Chemical Storage, Handling and Spill Management - Part B Review of Best Practice and Regulation (DEC)
Soil	Acid Sulfate Soil Manual (ASSMAC)

Hazards	
	Environmental Health Risk Assessment Guidelines for Assessing Human Health Risks from Environmental Hazards (Department of Health and Ageing and enHealth Council)
Air Quality	
	Technical Framework: Assessment and Management of Odour from Stationary Sources in NSW (DEC)
	Technical Notes: Assessment and Management of Odour from Stationary Sources in NSW (DEC)
	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)
	Protection of the Environment Operations (Clean Air) Regulation
Waste	
	Waste Classification Guidelines (DECC)