

Director-General's Requirements

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

Project	The proposed expansion of the Gerroa Sand Quarry, which includes: (a) extraction by suction dredge of up to 75,000 tonnes of sand a year over 20 years; (b) screening and stockpiling of material; (c) importation of construction materials for stockpiling on site; (d) dispatch of material by road; and (e) rehabilitation of disturbed areas and dredge pond batters.
Site	Lot A DP 185785 and part of the land in Certificate of Title Volume 5841 Folio 139 at Gerroa in the Shoalhaven and Kiama local government areas
Proponent	Cleary Bros (Bombo) Pty Ltd
Date of Issue	20 January 2006
Date of Expiration	20 January 2008
General Requirements	The Environmental Assessment must: <ul style="list-style-type: none"> • be scientifically rigorous, and prepared in accordance with best practice; • be certified by the author; • include an executive summary; • describe all stages of the project in detail (including rehabilitation of the site and relationship with the existing extraction operations); • describe the consultation that was carried out and the issues raised during this consultation; • include a general environmental risk analysis of the project; • assess the key assessment requirements specified below; • include a draft Statement of Commitments; and • consider the benefits and impacts of the project (as a whole), and justify why it should be approved.
Key Assessment Requirements	The Environmental Assessment must assess the following potential impacts of the project and describe what measures would be implemented to avoid, minimise, mitigate, offset, manage and/or monitor these impacts: <ul style="list-style-type: none"> • Soil and Water – including a detailed project water balance, potential changes to the groundwater regime, stream and riparian impacts (particularly those associated with stream diversions and relocations) and water quality impacts arising from the treatment of sand stockpiles, and the dewatering and/or treatment of dredged sand; return of process waters to the waterway; • Flooding; • Noise – including dredging, operation and traffic noise; • Air – including operation and construction dust impacts on nearest sensitive receivers and aquatic flora and fauna; • Waste - identify potential hazards and waste streams and detail how these would be managed and/or disposed; • Traffic and transport; • Soils and Land Capability – including acid sulfate soils; • Visual; • Flora and Fauna – including impacts on threatened species,

	<p>endangered ecological communities and aquatic flora and fauna (particularly SEPP 14 wetland communities and mangroves);</p> <ul style="list-style-type: none"> • Heritage – both Aboriginal and non-Aboriginal; • Socio-economic – short and long term impacts on the local and regional community.
References	<p>The Environmental Assessment must take into account appropriate State government technical and policy guidelines. While not exhaustive, guidelines which may be relevant to the project include:</p> <ul style="list-style-type: none"> • <i>Guidelines for Assessment of Aquatic Ecology in EIA</i> (Department of Planning); • <i>Policy and Guidelines Aquatic Habitat Management and Fish Conservation</i> (Department of Primary Industries); • <i>Rehabilitation Manual for Australian Streams</i> (Land and Water Resources Research and Development Corporation); • <i>Guidelines for Fresh and Marine Water Quality and Guidelines for Water Quality Monitoring and Reporting</i> (ANZECC 2000); • <i>Managing Urban Stormwater: Soils and Construction Volume 1 4th Edition</i> (Landcom 2004); • <i>State Groundwater Policy Framework Document</i> (Department of Natural Resources); • <i>State Groundwater Dependent Ecosystems Policy</i>(Department of Natural Resources); • <i>NSW State Rivers and Estuaries Policy - NSW Sand and Gravel Extraction Policy for Non Tidal Rivers</i> (Department of Natural Resources); • <i>Floodplain Development Manual 2005</i> (Department of Natural Resources); • <i>Acid Sulfate Soil Manual</i> (NSW Acid Sulfate Soil Advisory Committee 1998); • <i>NSW Industrial Noise Policy</i> (Department of Environment and Conservation); • <i>Construction Site Noise - Environmental Noise Control Manual</i> (Department of Environment and Conservation); • <i>Environmental Criteria for Road Traffic Noise</i> (Department of Environment and Conservation); • <i>Approved Methods for the Modelling and Assessment of Air Pollutants in NSW</i> (Department of Environment and Conservation); • <i>Guide to Traffic Generating Development and Road Design Guide</i> (Roads and Traffic Authority); • <i>NSW Wetlands Management Policy 1996</i> (Department of Natural Resources); • draft <i>Guidelines for Threatened Species Assessment</i> (Department of Environment and Conservation); • draft <i>Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation</i> (Department of Environment and Conservation);
Consultation Requirements	<p>During the preparation of the Environmental Assessment, you must consult with the relevant State and local government authorities, service providers, community groups, affected landowners and any affected Commonwealth government authorities.</p>
Deemed refusal period	60 days