

ENVIRONMENTAL MANAGEMENT SYSTEM	PROJECT ENVIRONMENTAL RISK ASSESSMENT	PROJECT ENVIRONMENTAL MANAGEMENT PLAN
BESIX Watpac will maintain an Environmental Management System planned and developed in accordance with AS/NZS ISO 14001 to control and minimise environmental impacts, and preserve the environment through the control and minimisation of contaminate discharges, waste, and disturbances to air, land and water.	BESIX Watpac begin by mapping the scope of works, interpreted through the approach that will form our methodology, including plant and equipment, impacts to occupants and neighbours, public infrastructural interfaces etc. This will inform the management plan production across all disciplines.	Produce a project specific Environmental Management Plan (EMP) that documents our environmental procedures, objectives, commitments, and responsibilities for the project. This document is outlined to the following principles: • A description of the site and project scope • Establishing the environmental legal framework • The discussion of the project specific Environmental Risk Assessment, recommendations and accompanying management strategies • An outline of roles and responsibilities for the project • A description of the standard approach of BESIX Watpac's environmental management system, including reporting and monitoring
BESIX Watpac will maintain E-REG-001 Environmental Legal and Statutory Requirements Register, extracting the environmental legal requirements applicable to our operations in simple and understandable terms. This register will be published on the intranet for all users, and will inform the Environmental Risk Assessment and Project Environmental Management Plan.	Undertake E-FRM-002 Environmental Risk Assessment (ERA) relative to the project's scope and physical impacts. This ERA will be based on available reports and supplemented by our own research. This produces a gap-analysis for the aspects and impacts that are yet to be fully understood and require further investigations before commencing activities.	
Environmental performance to: • Objectives and targets • Evaluation of legal compliance • Environmental incidents • Complaints Will be reviewed in the Management Review Meetings.	Environmental Risk Assessment should also be supplemented by any conditions or expected conditions imposed by permits and approvals.	An outline of BESIX Watpac's Standard Environmental Protocols (SEPs) are represented in the tables at the back of the EMP, that address the standard controls against each of the environmental risks applicable to the project.
Incidents: For significant environmental incidents involving pollution or material damage at significant scale/media attention, notify the state and council environmental authority (per EMP), then notify BESIX Watpac employees: • Chief Executive Officer • Group Corporate Affairs Manager • Group Risk & Compliance Manager • General Manager • Operations Manager • All other state Environmental Managers • State Safety Manager • Group Work Health & Safety Manager This broadcast can be a brief of what is known at the time, with a more detailed incident report transmitted later. Smaller scale incidents are reported at a project level and analysed at Management Review Meetings.	The Environmental Risk Assessment should present the logic/research behind the findings or recommendations, and outline a high-level summary of management strategies, recommendations and controls to be fully explored in the Environmental Management Plan.	As such these SEPs form sub-procedures against each aspect (land, water, air) and will be audited to by the project team and Environmental Manager. At regular intervals (ideally, weekly) the project team must conduct a site inspection to E-FRM-001 Environmental Inspection Checklist. Findings and corrective actions can be recorded on the checklist and issued as actions using Site Instruction or other Aconex correspondence. Each state office (non-site) will maintain their own Office Environmental Management Plan.

Objective: Maintain Environmental Management System to comply with legal requirements and ISO 14001

Scope: Applies to all projects.