

# Environmental Assessment Checklist

**Instructions:**

- This assessment is to be prepared to support the identification of environmental issue of a project. It is to be included in the contract file on site at all times.
- This checklist is to be completed by the Contract Manager and/or the Construction Manager.
- This checklist focuses on environmental issues and concerns
- The purpose is to identify potential aspects and the controls associated with them.
- Use the Aspect and Impact chart to record identified issues and controls.
- All Items marked with a YES on the check list must be entered on the chart.

Contract Name:		
Project Description:		
Site Description		
Site Map: (Draw Map showing project location and identifying any relevant environmental aspects such as waterways, potential areas of erosion, areas of native vegetation etc)		
Actions	Name	Date
Environment Assessment Checklist performed by		
Environment Assessment Checklist reviewed by		
Environment Assessment Checklist approved by		
(no of Copies        ) Circulated to		

# Environmental Assessment Checklist

Screening Questions	Yes/ No	Risk*	Remarks
		L/M/S	
<b>A. Project Sitting</b> Is the Project area adjacent to or within any of the following environmentally sensitive areas?			
Encroachment on precious ecosystem (e.g. sensitive or protected areas)?			
Damage to sensitive coastal/marine?			
Cultural heritage site			
Protected Area			
Wetland			
Mangrove			
Estuarine			
Buffer zone of protected area			
Special area for protecting biodiversity			
<b>B. Potential Environmental Impacts</b> Will the Project cause...			
<b>Air Contamination</b>			
Increased local air pollution due to rock crushing, cutting and filling, dust etc?			
Fumes, smoke discharges to air from activities e.g. bitumen, fires, machinery emissions etc.			
<b>Water Contamination</b>			
Alteration of surface water hydrology of waterways resulting in increased sediment in streams affected by increased soil erosion at the construction site?			
Deterioration of surface water quality due to silt runoff, sanitary wastes from worker-based camps and chemicals used in construction?			
<b>Solid Waste</b>			
Chemical pollution resulting from bitumen, chemical clearing of vegetation, fuels for the construction site?			
Dumping of removed materials, storage of waste, clearing waste etc			
<b>Social/Cultural</b>			
Dislocation or involuntary resettlement of people causing social conflicts relating to inconveniences in living conditions?			
Discovery of Maori artifacts during excavation or known archeologically significant area?			
Disturbance of local community or events etc?			
<b>Regulatory/Political/Community</b>			
Hazardous driving conditions where construction Limit's access with pre-existing roads?			
Encroachment on historical/cultural areas, disfiguration of landscape and increased waste generation?			
Is there any Resource Management Act or consent issues that must be complied with?			
<b>Resource Use</b>			
Use of local or other resources and materials that could have an impact on the source.			
<b>Other:</b>			
Noise and vibration due to blasting and other civil works?			
Poor sanitation and solid waste disposal in construction, camps and work sites, and possible transmission of communicable diseases from workers to local populations?			

Risk\* L = Low, M = Med, S = Significant

