**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 | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Screening Questions | Yes/No | Risk\* | Remarks |
| L/M/S |
| **A. Project Sitting** 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. Potential Environmental Impacts** Will the Project cause… | | | |
| **Air Contamination** | | | |
| 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. |  |  |  |
| **Water Contamination** | | | |
| 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? |  |  |  |
| **Solid Waste** | | | |
| Chemical pollution resulting from bitumen, chemical clearing of vegetation, fuels for the construction site? |  |  |  |
| Dumping of removed materials, storage of waste, clearing waste etc |  |  |  |
| **Social/Cultural** | | | |
| 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? |  |  |  |
| **Regulatory/Political/Community** | | | |
| 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? |  |  |  |
| **Resource Use** | | | |
| Use of local or other resources and materials that could have an impact on the source. |  |  |  |
| **Other:** | | | |
| 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

|  |  |  |  |
| --- | --- | --- | --- |
| Contract Specific Identified Environmental Aspects and Impact Chart | | | |
| Aspects | **Impact** | **Controls , action or remedial work** | **Responsibility** |
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