


Date : 08/03/2013 Prepared By: s 7(2)(a) - Privacy Reviewed By: s 7(2)(a) - Privacy Approved By: _____	
<p>1. Scope This EMP – Operations summary applies to all activities, operations and staff involved in the Mauao Base Track Resurfacing Contract.</p> <p>2. Requirements All work undertaken by Fulton Hogan personnel and subcontractors shall be undertaken in a manner which is compliant with:</p> <ul style="list-style-type: none"> Company requirements Legislative requirements including permitted activities Fulton Hogan Hazard Management , Work Instructions, Environmental Guidelines and Standard Operating Procedures <p>3. Responsibilities Particular responsibilities of note for this Contract include:</p> <ul style="list-style-type: none"> Overall responsibility for Environment Management of this Contract rests with: s 7(2)(a) - Privacy Day to day management of the safety and environmental protection measures, inspections, monitoring and maintenance rests with s 7(2)(a) - Privacy <p style="text-align: center;">All personnel have a responsibility to undertake their work in a manner that causes Zero Harm to people, plant and the environment</p> <p>4. Communication of Requirements This EMP – Operational Summary needs to be communicated to all staff and subcontractors to inform them of the environmental requirements of working on the site. Communication is undertaken and achieved by the following means:</p> <ul style="list-style-type: none"> A copy of this plan shall be retained on site. Tailgate Meetings Subcontractor Inductions Pre-start Tailgates <p>5. Monitoring, Recording and Reporting Environmental inspections shall be undertaken on the following basis:</p> <ul style="list-style-type: none"> Within 24 hours of any rainfall event likely to damage erosion protection works until such time as the work site is fully stabilised <p>In addition to formal inspections and compliance monitoring, informal monitoring shall be conducted on a continued and ongoing basis through the likes of Stay Safe Engagements and Spot Audits.</p> <p style="text-align: center;">Any identified non-compliances / deficiencies in controls must be fixed before any environmental impact can occur.</p> <p>6. Incident Management and Emergency Response Environmental incidents and emergencies shall be recorded on an OFI Form and managed in accordance with Section 5 of the OH&SS – Incident Investigation and Reporting. This details how to:</p> <ul style="list-style-type: none"> Notify required persons Report and Undertake incident investigation <p style="text-align: center;">All Incidents are to be reported on an OFI forms which are to be provided to the Contract Manager. s 7(2)(a) - Privacy</p> <p>Emergencies shall be managed in accordance with the Mauao Base Track Emergency Response Plan, except the emergency muster point which shall be as follows:</p> <ul style="list-style-type: none"> The emergency muster point is the end of Pilot Quay, off Adams Avenue Mount Maunganui. <p>Spills shall be managed in accordance with Fulton Hogan’s operational guideline E10 for spill preparation and response to prevent pollution.</p> <ul style="list-style-type: none"> All spills are to be contained and cleaned up as soon as possible 	 <p>7. Methodology</p> <ol style="list-style-type: none"> Scarify existing surface Spread scalp 40 and compact Spread fines over scalp 40
<p>8. Associated Documents The following documents are associated with this EMP Summary:</p> <ul style="list-style-type: none"> BOPRC Erosion and sediment Control Guidelines Regional Coastal Environment Plan (Specifically Ch 12, 13 ad 14) 	<p>9. Parties Consulted in regard to proposed works Cameron Warr - Tauranga City Council</p>

Environmental Effects & Controls					
1. Noise	2. Water Quality (Discharge to Stormwater)	3. Waste and Resource Use	4. Air Quality	5. Chemicals	6. Other Site Specific Hazards / Opportunities
1.1 Working Hours: 07:00 - 19:00 hr Operation of Machinery 07:30 - 18:30 hr No works to be carried out on Saturdays, Sundays or Public Holidays.	1.3 Noise Minimisation Methods: All machinery shall be fitted with effective mufflers that shall be maintained in a serviceable condition.	2.1 Drainage and Treatment Systems:	2.3 Stockpiles: Stockpiles to be in designated area. Erosions control measures to be installed around stockpiles.	3.1 Waste Minimisation Methods: Machinery use minimised as much as possible.	3.3 Sustainable Purchasing: Fulton Hogan preferred suppliers to be used where possible
1.2 Out of Hours Works: No works planned outside working hours.	1.4 Other: N/A Relevant Noise Procedures N/A	2.2 Erosion and Sediment Control: BOPRC Erosion and sediment Control Guidelines to be applied. All drains and culverts to be kept clear.	2.4 Other: N/A Relevant Water Quality Procedures N/A	3.2 Waste Storage and Disposal : No litter to be left on site. All litter to be removed from site and disposed in the FH Tauranga Yard	3.4 Other: N/A Relevant Waste Procedures and Resource Use N/A
4.1 Emissions Data: N/A	4.4 Dust Suppression: Covering stockpiles with sheeting	5.1 Chemical Storage: Chemicals stored in approved containers inside vehicles. Decanting of bulk chemicals is to take place off site. Spill kit to be kept on site in foreman’s ute.	5.3 Refuelling: Refuelling activities will be undertaken at least 20m away from the mean high water springs.	6.1 Works in Watercourses N/A	Community Works to cease if any archaeological site or Koiki uncovered and Mark Ray (TCC Park Ranger) contacted immediately.
4.2 Plant Emissions. Machinery use minimised as much as possible.	4.5 Dust Contingencies: N/A Relevant Air Quality Procedures N/A	5.2 Spill Management: Plant and equipment will be steam cleaned before delivery to site and checked regularly to ensure there are no fuel or oil leaks. As per Fulton Hogan operational guideline E10	5.4 Other: N/A Relevant Chemical Procedures	6.2 Structures placed in watercourse Groundwater N/A	Natural Environment No flora and fauna is to be disturbed. If a tree needs to be pruned to allow access to plant, contact Mark Ray , who will arrange for an arborist to carry out the work.
4.3 Dust Minimisation Minimise stripping of topsoil only as required.			MSDS to be carried in Foreman’s Ute	Access to site Access to site specified on TMP	