

	ENVIRONMENTAL RISK ASSESSMENT FORM									ARTK/EMS/RA
										ISSUE NO.: 1.0
	USAGE OF HOIST & MACHINERY									REVISION NO.: 00
										ISSUE DATE: 01.11.2012
									NO.: 07	
ASPECT	IMPACT	ACTIVITY NORMAL – N ABNORMAL – A EMERGENCY – E	COMPLIANCE OBLIGATION	RELEVANT INTERNAL	RELEVANT EXTERNAL	CONCERN OF PARTIES	RISK ASSESSMENT			MITIGATION PLAN EMP/OCP/EPRP
				ISSUES Y/N	ISSUES Y/N	Y/N	Likelihood	Seveirity	TOTAL SCORE	
Generation of Noise	Noise Pollution	N	Y	Y	Y	Y	3	2	6	OCP - 06
Consumption of fossil fuel	Reduction of natural resources	N	N	Y	Y	N	2	3	6	OCP - 07
Smoke Emission	Air pollution	N	Y	Y	Y	Y	2	2	4	
Usage of energy	Depletion of Natural Resources	N	N	Y	Y	Y	2	3	6	OCP - 02
Generation of heat	Generation of green house gases & contributes to carbon footprint/Global warming	N	N	Y	Y	Y	2	2	4	
Spillage & leakage of fuel/oil	Fire risk / Land Contamination	N	N	Y	Y	N	2	2	4	
Generation of hazardous waste	Damage to vegetation / Land and Water Contamination	N	N	Y	Y	Y	3	3	9	EMP01

OCP - OPERATIONAL CONTROL PROCEDURE
 EMP - ENVIRONMENTAL MANAGEMENT PROGRAMME
 EPRP - EMERGENCY PREPAREDNESS AND RESPONSE PLAN