

	ENVIRONMENTAL RISK ASSESSMENT FORM									ARTK/EMS/RA
										ISSUE NO.: 2.0
	PILING									REVISION NO.: 00
										ISSUE DATE: 01.01.2016
									NO.: 03	
ASPECT	IMPACT	ACTIVITY NORMAL – N ABNORMAL – A EMERGENCY – E	COMPLIANCE OBLIGATION	RELEVANT INTERNAL ISSUES	RELEVANT EXTERNAL ISSUES	CONCERN OF INTERESTED PARTIES Y/N	RISK ASSESSMENT			MITIGATION PLAN EMP/OCP/EPRP
				Y/N	Y/N		Likelihood	Seveirity	TOTAL SCORE	
Generation of heat & vibration	Noise disturbance/Threat to nearby buildings & structures	N	Y	Y	Y	Y	2	2	4	
Consumption of energy	Depletion of natural resources	N	N	Y	Y	Y	2	3	6	OCP - 02
Consumption of fuel	Depletion of natural resources	N	N	Y	Y	Y	2	3	6	OCP - 04
Generation of waste	Land Contamination/Water contamination/ Degradation of air quality	N	N	Y	Y	Y	2	4	8	EMP01
Generation of dust	Air Pollution	N	N	Y	Y	Y	2	3	6	
Change in shape & size of the land	Disturbance to sites of natural/heritage significance	N	N	Y	Y	Y	2	2	4	
Generation of noise	Noise Pollution	N	N	Y	Y	Y	2	3	6	OCP - 06
Soil Compaction	Degradation of soil quality	N	N	Y	Y	Y	2	2	4	
Consumption of raw materials	Depletion of Natural Resources	N	N	Y	Y	Y	2	4	8	

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