

D.0 MONITORING

Proposed Operational Monitoring Programme

Parameter	Frequency	Determinand
Surface water	Weekly	Visual
	Quarterly	NH ₄ -N, BOD, COD, Cl, DO, EC, pH, TSS, Temp
	Annually	Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Hg, K, SO ₄ , Na, Alk, Tot.Phos, TON, Zn
Groundwater	Monthly	Groundwater level, NH ₄ -N, EC, pH, Temp, K
	Quarterly	Visual, Cl, DO, Na, TON, TOC, Phenols
	Annually	B, Cd, Ca, Cr, Cu, Cn, F, Fe, Pb, Mg, Mn, Hg, SO ₄ Alk, Tot.Phos, Residue on evaporation, Zn, FC, TC. List I & II substances.
Landfill gas Piezometers	Monthly	CH ₄ , CO ₂ , O ₂ , AP
Leachate levels	Weekly	
Leachate Composition	Monthly	Level
	Quarterly	Visual, NH ₄ -N, BOD, COD, Cl, EC, pH, Temp, Fe, K Na, TON
	Annually	B, Cd, Ca, Cr, Cu, Cn, F, , Pb, Mg, Mn, Hg, SO ₄ Alk, Tot.Phos, Zn, FC, TC. List I & II substances.
Meteorological Data	Daily	Precipitation, Temp, Wind, Evaporation, Humidity, Atmospheric Pressure
Other parameters	Annually	Settlement