

Geotechnical Parameters		Soil Properties		Foundation Design		Structural Analysis		Environmental Impact	
Parameter	Value	Property	Value	Design	Value	Analysis	Value	Impact	Value
Soil Type	Clay	Moisture Content	25%	Foundation Type	Reinforced Concrete	Load Capacity	100kN	Soil Erosion	Low
Soil Strength	10kPa	Void Ratio	0.75	Foundation Size	10m x 10m	Settlement	10mm	Groundwater	1.5m
Soil Permeability	0.001m/s	Plasticity Index	15	Foundation Depth	2m	Structural Deflection	5mm	Climate Change	Low

Environmental	Impact	Assessment	Report
Water	Air	Soil	Ground
Soil	Water	Air	Ground
Water	Soil	Air	Ground
Water	Soil	Ground	Air







