

Soils and Land use Impact Assessment

POTENTIAL ENVIRONMENTAL IMPACT	ENVIRONMENTAL SIGNIFICANCE BEFORE MITIGATION							ENVIRONMENTAL SIGNIFICANCE AFTER MITIGATION							Project Phase	Responsibility
	Se	Sp	Du	Fa	Fi	TOTAL	SRK Guideline	Se	Sp	Du	Fa	Fi	TOTAL	SRK Guideline		
Site clearance along with the movement of heavy machinery and maintenance vehicles may cause ground compaction and soil erosion which could lead to the loss of soil resources	1	1	4	1	5	36	ML Maintain Current Management	2	1	4	1	2	21	L No Management Required	C/O	
RECOMMENDED MITIGATION MEASURES																
Soil must only be stripped from areas to be disturbed during construction or maintenance.															C/O	Eskom/Contractors
It will be ensured that erosion controls are included in the designs of linear infrastructure.															PC	Eskom
Vehicles should be restricted to travelling only on designated roadways, as far away from the wetland areas as possible to limit the ecological footprint of the proposed development activities.															C/O	ECO