

Air Quality 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		
Emissions from potential fire hazards at the proposed substation may result in air quality deterioration.	1	2	2	2	3	25	L No Management Required	1	2	2	1	2	15	L No Management Required	O	
<b>RECOMMENDED MITIGATION MEASURES/REMARKS</b>																
Emergency firefighting equipment should be made available at the proposed substations.															All	Eskom
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		
Movement of heavy vehicles over dust roads as well as construction activities may lead to an increase in dust concentration which could affect air quality.	2	2	3	3	3	42	MH Maintain Current Management	2	1	3	2	1	18	L No Management Required	C	
<b>RECOMMENDED MITIGATION MEASURES/REMARKS</b>																
Dust suppression during construction for Eskoms's operations should be applied to each proposed substations and associated power															All	ECO
Speed limits should be enforced at 30 km/h on the access roads to substations and temporary access routes along the power line servitude.															All	ECO