

Communications mast and associated infrastructure

ENVIRONMENTAL RATING SIGNIFICANCE KEY			Number	Aspect	Nature of Impact	Without Mitigation (Baseline)				Without Mitigation Score (Baseline)	Without Mitigation Score (Baseline)	
Significance	Rating	Final rating score / value range				Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)		Receiving Environment (Consequence)	Probability (Likelihood)
CONSTRUCTION PHASE												
<p>Significance</p> <p>Very High (Red)</p> <p>High (Orange)</p> <p>Medium (Yellow)</p> <p>Low (Green)</p> <p>Very Low (Light Green)</p> <p>Not Significant (White)</p> <p>Rating</p> <p>Very High (Red)</p> <p>High (Orange)</p> <p>Medium (Yellow)</p> <p>Low (Green)</p> <p>Very Low (Light Green)</p> <p>Not Significant (White)</p> <p>Final rating score / value range</p> <p>11 to 16</p> <p>7 to 10</p> <p>4 to 6</p> <p>1 to 3</p> <p>0 to 2</p> <p>0 to 4</p> <p>1 to 16</p> <p>4 to 10</p> <p>1 to 4</p>	2	Wind erosion	On site erosion due to inadequate dust control measures during construction phase.	-8	-8	-3	-7	-5	-7	-2	-8	
	3	Waste	Insignificant number of soils and / or inappropriate disposal of waste generated during the construction phase.	-8	-2	-2	-4	-3	-4	-2	-2	
	4	Waste	Temporary increase in waste and litter contaminating the productive environment.	-8	-8	-2	-4	-4	-6	-4	-2	
	5	Biodiversity	Clearance of indigenous vegetation from proposed site.	-8	-8	-3	-4	-6	-6	-8	-2	
	6	Biodiversity	Potential impact on rare or protected species.	-5	-8	-4	-6	-4	-6	-4	-2	
	8	Biodiversity	Connectivity: Potential loss of ecological corridors.	0	0	0	0	0	0	0	0	
	9	Biodiversity	Damative impacts: Cumulative impact associated with proposed activity.	0	0	0	0	0	0	0	0	
	11	Agriculture	Loss of productive agricultural land.	-8	-2	-2	-2	-2	0	-8	-2	
	12	Impact on Cultural, Archaeological, Palaeontological, and Heritage	Artefacts may be discovered and/or damaged during the construction phase.	0	0	0	0	0	0	0	0	
	13	Impact on Cultural, Archaeological, Palaeontological, and Heritage	Loss and/or damage to potential fossils and archaeological and historical sites within the construction footprint.	0	0	0	0	0	0	0	0	
	14	Socio-economic	Creation of short term employment opportunities during the road construction phase and when road maintenance is required during the operational phase.	8	8	4	4	4	6	8	8	
	15	Visual	Potential loss of sense of place.	-2	-2	-2	-1	-2	-2	-1	-2	
	16	Noise	Potential noise generated during the construction phase.	-3	-2	-2	-2	-3	-3	-2	-2	
	OPERATIONAL PHASE											
		1	Socio-economic	Creation of short term employment opportunities when maintenance of base station grounds is required.	8	2	2	3	3	4	8	2

With Mitigation			With Mitigation Score (Impact Assessment)	Short Description of some Mitigation Measures / Enhancement Measures
Duration (Frequency)	Magnitude (Intensity/ Severity)	Receiving Environment (Consequence)		
-2	-2	-2	-4	
-2	-1	-1	-2	
-2	-2	-3	-3	
-2	-1	-1	-3	
-2	-2	-3	-3	
0	0	0	0	
0	0	-2	-1	
-2	-2	-2	-4	
0	-2	0	-1	
0	0	0	0	
4	4	4	6	
-1	-1	-1	-2	
-2	-1	-1	-2	
2	3	3	4	