

Aspects Affected	ACTIVITY	POTENTIAL IMPACT	SIGNIFICANCE If not mitigated			MITIGATION MEASURES	SIGNIFICANCE If mitigated		
		Impact description	Probability	Magnitude	Significance		Probability	Magnitude	Significance
Construction Phase									
Palaeontology	Mining and mining related activities within the mining right area	Because rock successions underlying the area for the proposed development are of igneous or metamorphic origin and are Precambrian in age there is very little chance that the proposed development will have any effect on palaeontological heritage. In addition, a portion of the area of the proposed development has already been disturbed by past mining activities.	1	3	L	In the unlikely event that fossils are uncovered in Karoo or superficial Quaternary deposits during mining activities, the developer must immediately contact a qualified palaeontologist to assess the situation and, if necessary, undertake excavation of the fossils	1	2	L