

Klipfontein							
Ref.	Closure Component	Select View	Unscheduled Closure (2023)				
			Applicable	Quantity	Unit	Unit rate code	Unit rate
Klipfontein							
1 Infrastructural Areas							
	1,1 Dismantling of processing plant and related structures						
	Sub-total for Dismantling of processing plant and related structures						R -
	1,2 Demolition of steel buildings and structures						
	Sub-total for Demolition of steel buildings and structures						R -
	1,3 Demolition of reinforced concrete buildings and structures						
	Sub-total for Demolition of reinforced concrete buildings and structures						R -
	1,4 Rehabilitation of roads and paved surfaces						
MK_24	1.4.1 Rehabilitation of Haul road	Yes	13692	/m2	E2	R 33,06	R 452 657,52
	Sub-total for Rehabilitation of roads and paved surfaces						R 452 657,52
	1,5 Demolition and rehabilitation of railway lines						
	Sub-total for Demolition and rehabilitation of railway lines						R -
	1,6 Demolition of other linear infrastructure						
	1.6.1 Fencing						
	Removal of stock fence	Yes	1657	/m	I2.2	R 15,00	R 24 855,00
	Sub-total for Demolition of other linear infrastructure						R 24 855,00
	1,7 Handling and disposal of demolition waste						
	Sub-total for Handling and disposal of demolition waste						R -
	1,8 Making good of infrastructure						
	Sub-total for Making good of infrastructure						R -
	Sub-total for Infrastructural Areas						R 477 512,52
2 Mining Areas							
	2,1 Open pit rehabilitation including final voids and ramps						
	2.1.1 Klipfontein Expansion						
	Total load and haul volume	Yes	2118016	/m3	N4	R 35,31	R 74 787 144,96
	General surface profiling	Yes	11,77	/ha	G1.1	R 102 421,85	R 1 205 505,17
	Transport of topsoil (300mm)	Yes	35310	/m3	H2.1.1	R 49,27	R 1 739 723,70
	Sub-total for Open pit rehabilitation including final voids and ramps						R 77 732 373,83
	2,2 Sealing of shafts, adits and inclines						
	Sub-total for Sealing of shafts, adits and inclines						R -
	2,3 Rehabilitation of stockpiles and processing residues						
	Sub-total for Rehabilitation of stockpiles and processing residues						R -
	2,4 Rehabilitation of clean water impoundments						
	Sub-total for Rehabilitation of clean water impoundments						R -
	2,5 Rehabilitation of dirty water impoundments						
	Sub-total for Rehabilitation of dirty water impoundments						R -
	2,6 Rehabilitation of subsided areas						
	Sub-total for Rehabilitation of subsided areas						R -
	Sub-total for Mining Areas						R 77 732 373,83
3 General Surface Rehabilitation							
	3,1 Infrastructural Areas						
	3.1.1 Re-vegetation of open pit area - grassland species	Yes	11,7	/ha	G2.3	R 12 212,29	R 142 883,79
	Sub-total for Infrastructural Areas						R 142 883,79
	3,2 Other surface disturbances						
	Sub-total for Other surface disturbances						R -
	Sub-total for General Surface Rehabilitation						R 142 883,79
4 Surface water reinstatement							
	4,1 River diversions and watercourse reinstatement						
	Sub-total for River diversions and watercourse reinstatement						R -
	4,2 Reinstatement of drainage lines						
	Sub-total for Sub-total for River diversions and watercourse reinstatement						R -
	Sub-total for Surface water reinstatement						R -
	Sub-Total 1: for Infrastructure and related aspects						R 78 352 770,15
5 P&Gs, Contingencies and Additional Allowances							
	5,1 Preliminaries and general	Yes	6	/sum	L2	R 4 701 166,21	R 4 701 166,21
	5,2 Contingencies	Yes	1	/sum	L2	R 5 880 029,86	R 5 880 029,86
	Sub-Total 2: for Pre-site Relinquishment Monitoring and Aftercare						R 10 581 196,06
	Grand Total: Excl. VAT. (for Sub-total 1+2+3)						R 88 933 966,21

Demolition waste (Unscheduled)					
Item	Applicable	Unit rate code	Quantity (Item/m/m2/m3/ha)	Demolition waste (m3)	
Concrete structures					
Super heavy concrete with thickness greater than 750 mm	Yes	A1.1	0,0	0,00	R 0,00
Heavy concrete with thickness 500 - 750 mm	Yes	A1.2	0,0	0,00	R 0,00
Medium concrete with thickness between 250 and 500 mm	Yes	A1.3	0,0	0,00	R 0,00
Light concrete thickness less than 250 mm	Yes	A1.4	0,0	0,00	R 0,00
Strip foundation	Yes	A2.1	0,0	0,00	R 0,00
Column footing	Yes	A2.2	0,0	0,00	R 0,00
Bases and floors after removal of super structures	Yes	A2.3	0,0	0,00	R 0,00
Heavy duty floors and bases after removal of super structure	Yes	A2.4	0,0	0,00	R 0,00
Concrete slabs < 200 mm, no reinforcement	Yes	A2.5	0,0	0,00	R 0,00
Concrete slabs < 250 mm, no reinforcement	Yes	A2.6	0,0	0,00	R 0,00
Dam concrete liner 150 mm thickness	Yes	A2.7	0,0	0,00	R 0,00
				0,00	R 0,00
Steel structures					
Light plant or structures	Yes	B1.1	0,0	0,00	R 0,00
Light/medium plant or structures	Yes	B1.2	0,0	0,00	R 0,00
Medium plant or structures	Yes	B1.3	0,0	0,00	R 0,00
Medium/heavy plant or structures	Yes	B1.4	0,0	0,00	R 0,00
Heavy plant structures	Yes	B1.5	0,0	0,00	R 0,00
Very heavy plant structures	Yes	B1.6	0,0	0,00	R 0,00
Steel superstructures: light [150 kg/m²]	Yes	B2.1	0,0	0,00	R 0,00

