

CALCULATION OF THE QUANTUM

Applicant: GPRES Minerals (Pty) Ltd

Greater Giyani ni 891 LT

No	Description	Unit	A Quantity	B Master rate	C Multiplication factor	D Weighting factor	E=A*B*C*D Amount
1	Dismantling of processing plant and related structures	m ³					R0,00
2(A)	Demolition of steel buildings and structure	m ²					R0,00
2(B)	Demolition of reinforced concrete buildings and structures	m ²					R0,00
3	Rehabilitation of access roads	m ²	0	R42,72	1	1	R0,00
4(A)	Demolition and rehabilitation of electrified railway lines						R0,00
4(B)	Demolition and rehabilitation of non-electrified railway lines	m					R0,00
5	Demolition of housing and/or administration facilities	m ²	0	R477,42	1	0	R0,00
6	Opencast rehabilitation including final voids and ramps	m ²	1	R242 984,15	1	0	R0,00
7	Sealing of shafts, adits and inclines	m ³					R0,00
8(A)	Rehabilitation of overburden and spoils	ha	1	R166 847,44	1	0	R0,00
8(B)	Rehabilitation of processing waste deposits and evaporation ponds (salts)	ha					R0,00
8(C)	Rehabilitation of processing waste deposits and evaporation ponds (acidic, metal-rich waste)	ha					R0,00
9	Rehabilitation of subsided areas	ha					R0,00
10	General surface rehabilitation	ha	1,5	R132 171,31	1	0,1	R19 825,70
11	River diversions	ha				0	R0,00
12	Fencing	m					R0,00
13	Water management	ha					R0,00
14	2 to 3 years of maintenance and aftercare	ha	1,5	R17 589,34	1	0,1	R2 638,40
15(A)	Specialist study	sum					
15(B)	Specialist study	sum					
SUBTOTAL 1							R22 464,10

1	Weighting factor 2			(0%, 5% or 10%)			
2	Preliminary and General			12,5% of subtotal 1			R2 808,01
3	Administration and supervision costs			6,0% of subtotal 1			R1 347,85
4	Engineering drawings and specifications			2,0% of subtotal 1			R449,28
5	Engineering and procurement of specialist work			2,5% of subtotal 1			R561,60
6	Development of closure plan			2,5% of subtotal 1			R561,60
7	Final groundwater modelling**			2,5% of subtotal 1			R561,60
8	Contingency			10,0% of subtotal 1			R2 246,41
SUBTOTAL 2							R5 728,34

VAT (15%)							R5 837,27
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GRAND TOTAL (SUBTOTAL 1 + SUBTOTAL 2 + VAT) R34 029,71