



**mineral resources**

Department:  
Mineral Resources  
REPUBLIC OF SOUTH AFRICA

**NAME OF APPLICANT:** B&E INTERNATIONAL

## **FINANCIAL AND TECHNICAL COMPETENCE REPORT**

**SUBMITTED FOR A MINING PERMIT APPLICATION**

**AS REQUIRED IN TERMS OF ITEM B OF FORM F, ANNEXURE I OF THE REGULATIONS FOR THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT 28 of 2002), AND IN ACCORDANCE WITH THE STANDARD DIRECTIVE FOR THE COMPILATION THEREOF AS PUBLISHED ON THE OFFICIAL WEBSITE OF THE DEPARTMENT OF MINERAL RESOURCES.**

## **STANDARD DIRECTIVE**

**All applicants for mining permits are herewith, in terms of the provisions of Section 29 (a) of the Mineral and Petroleum Resources Development Act, directed to submit a report strictly in accordance with the following format, and as informed by the guideline posted on the Departments Official Website, together with an application for a mining permit.**





Technicians / Electricians / Fitters	Various Qualifications	Part Time 10% - Sub Contractor	15	15	15	15	15	15	15	15	120
Clerks	Internally Trained 6 month training 6 month experience	Full Time	18	18	18	18	18	18	18	18	144
Site Administrator	Internally Trained with at least 2 years tertiary training in admin and accounting	Full time	36	36	36	36	36	36	36	36	288
Crushing Plant Personell	Internally Trained and Certified.	Full Time	252	252	252	252	252	252	252	252	2016
Environmental and Safety Pesonell	Diploma in Environmental mangement 3 years experience and Safety Officer at least 5 years with diploma	Part Time 15%	12	12	12	12	12	12	12	12	96
Mobile Plant Operators -	Training Certfificates and 2 Years Experience	Full Time	273	273	273	273	273	273	273	273	2184
Drill Rig Personell	Training Certs and internally Trained - 1	Full Time	72	72		72	72		72	72	432

	Year experiance										
<b>TOTAL ESTIMATED EXPENDITURE</b>			1290	1290	1218	1290	1290	1218	1290	1290	10176

**NOTE ! If any person (including the applicant) provides services in any job or skills category at a reduced rate or free of charge, then such person's Curriculum Vitae (CV) must be attached as documentary proof of the technical ability available to the applicant.**

## 2. ABILITY TO MANAGE AND REHABILITATE RELEVANT ENVIRONMENTAL IMPACTS

TABLE 2 Environmental cost estimate.

ACTIVITY Mark with X which activities are applicable		POTENTIAL IMPACT	MITIGATION MEASURE	STATE QUARTERLY COST OF MITIGATION MEASURES IN THE AVAILABLE SPACE BELOW, IN RANDS	STATE THE ESTIMATED REHABILITATION COST RELATED TO THE ACTIVITY IN THE AVAILABLE SPACE BELOW, IN RANDS
Excavating	X	Surface disturbance	Rehabilitation		150000
		Dust	Dust control measures	45000	
	X	Noise	Noise control measures	5000	
	X	Contaminated Drainage	Storm water system	16000	
Blasting		Fly Rock	Access control measures	55000	
Stockpiles		Surface disturbance	Rehabilitation		240000
		Dust	Dust Control Measures	55000	
		Contaminated Drainage	Storm water system	15000	
Discard dumps or dams		Surface Disturbance	Rehabilitation		
		Dust	Dust control Measures		
		Contaminated Drainage	Storm water system		
Loading, hauling and transport		Noise	Noise control measures	0	
		Dust	Dust control Measures	45000	
Water supply dams and boreholes.		Surface disturbance	Rehabilitation		
Accommodation, offices, ablution, stores, workshops etc.		Surface disturbance	Rehabilitation		60000
Processing Plant		Noise	Noise control measures	15000	
		Dust	Dust control Measures	55000	
		Contaminated Drainage	Storm water system		
		Surface disturbance	Rehabilitation		180000
<b>TOTAL</b>				251000	630000

## 3. FINANCIAL COMPETENCE

TABLE 3.1 : Financial implications of the project

CASH FLOW FORECAST									
(Complete the quarterly information and totals as specified by the "ITEM" column below)									
ITEM	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6	Quarter 7	Quarter 8	TOTAL
<b>PRODUCTION</b> The mass or volume of the product to be produced in each quarter, either in tons, m <sup>3</sup> , grams, carats, etc., whichever is applicable.	250000 ton	250000 ton	250000 ton	250000 ton	250000 ton	250000 ton	250000 ton	250000 ton	2000000 ton
ITEM	Quarter 1 R'000	Quarter 2 R'000	Quarter 3 R'000	Quarter 4 R'000	Quarter 5 R'000	Quarter 6 R'000	Quarter 7 R'000	Quarter 8 R'000	TOTAL R'000
<b>PRICE</b> The expected price that will be received for the abovementioned product	60.00 / ton + Establis hment	60.00 / ton	60.00 / ton	60.00 / ton	60.00 / ton	60.00 / ton	60.00 / ton	60.00 / ton	
<b>REVENUE</b> The mass or volume of production multiplied by the price	16000	15000	15000	15000	15000	15000	15000	15000	121000
<b>OPERATING COST</b> Estimated quarterly operating cost (as shown in table 4.2 herein) of stores, materials, electricity, water, fuel and other (Excluding labour and environmental cost)	7800	7800	7800	7800	7800	7800	7800	7800	63040
<b>TECHNICAL COMPETENCE COST TO BE PROVIDED FOR</b> Estimated quarterly cost shown in table 1 above, i.e. salaries, wages, labour, service providers, subcontractors, etc.	1290	1290	1218	1290	1290	1218	1290	1290	10176
<b>ENVIRONMENTAL COST</b> Estimated quarterly cost shown in table 2 above and divide the total rehabilitation cost among the quarters. The total of the environmental cost must equal all the quarterly environmental costs and the total rehabilitation cost combined.	110	110	110	110	110	110	110	110	110
<b>CAPITAL AND OTHER</b> The cost (as shown in table 4.1 herein) of land, machinery, the plant, buildings and infrastructure and any other costs.	3960	3960	3960	3960	3960	3960	3960	3960	31680
<b>WORKING PROFIT / LOSS</b> The revenue minus all the costs listed above	2840	1840	1840	1840	1840	1840	1840	1840	15720

**NOTE!** If the total is a working loss, then it means that the applicant cannot provide for the technical ability or mine the mineral optimally in a period of two years.





**TABLE 3.2– FINANCING THE PROJECT**

CATEGORY	AMOUNT	SUPPORTING INFORMATION
State the amount required to fund the project		
State the amount the applicant has available to fund the project		Attach documentary proof that the amount is available in the form of a bank statement,.
State the outstanding amount required to fund the project		

CATEGORY	DESCRIPTION	SUPPORTING INFORMATION
State how the outstanding amount will be financed, e.g. Loan, investor, etc.		Attach documentary proof of any financing agreement, or other relevant evidence

**NOTE ! If the applicant does not have sufficient financial resources readily available (or cannot provide) for the working losses, and for the operating, technical competence and working cost of the first quarter stated in the cash flow forecast above, it cannot be concluded that the applicant has or can provide for the necessary financial resources to carry out the mining activities and to mitigate and rehabilitate relevant environmental impacts.**

#### 4. SUPPORTING INFORMATION

**TABLE 4.1- CAPITAL COST ESTIMATE: Complete the information required in the table below**

COST CATEGORY	QUARTERLY RENTAL WHERE APPLICABLE R'000	OUTRIGHT PURCHASE AMOUNT
Land	450	
Buildings and infrastructure	210	
Processing plant	900	
Machinery	2100	
Other (specify)   general	300	
<b>TOTAL (to be reflected in the cash flow forecast in table 3.1 above)</b>	3960	

**TABLE 4.2- OPERATING COSTS: Complete the information below:-**

COST CATEGORY		Quarterly cost R'000
Fuel		2400
Electricity		90
Water		90
Stores and materials		2700
Other (specify)	Explosives, Travel, Accomodation etc	2600
<b>TOTAL QUARTERLY COST (must be reflected in the cash flow forecast in table 3.1 above)</b>		7880

**TABLE 4.3- BACKGROUND TO OPERATING COSTS: Complete the information below:-**

CATEGORY	REQUIREMENT	COMPLETE THIS COLUMN
MINERAL	State the mineral to be mined	Dolirite Rock for aggregate production
FUEL	State volume or tonnage of earth to be excavated per quarter	250000 ton
	State number of excavators to be used	1
	State number of loaders to be used	2
	State number of trucks to be used	4
ELECTRICITY	State volume or tonnage of material to be processed in the plant	250000 ton
	List plant or equipment that requires electricity	All will be run by Generators. Eskom cannot supply. Jaw crusher, secondary crusher, tertiary crusher, screen, convayors. Il mobile diesle driven plant.
WATER	State volume of water to be used	1080 cubic meters / quarter.
	Where will the water be obtained?	From a Designated / Licensed Project water source.
OTHER	Describe other operating costs to be incurred, if applicable	Drilling and Blasting, Accoomdation of personell, stockpiling, security, parts and spares for plant, diesel, transport and travel, Personal Protective Clothing and Equipment, training.

**5. IDENTIFICATION OF THE REPORT**

Herewith I, the person whose name and identity number is stated below, confirm that I am the person authorised to act as representative of the applicant in terms of the resolution submitted with the application, and confirm that the above report and appendices comprise the details and documentary proof of the Financial and Technical ability required to be submitted with this application in terms of form F, annexure I of the MPRDA Regulations.

<b>Full Names and Surname</b>	Royden Bruce Webster
<b>Identity Number</b>	7304195109086

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