



## mineral resources

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Department:  
Mineral Resources  
REPUBLIC OF SOUTH AFRICA

**NAME OF APPLICANT:** Vengablox (Pty) Ltd

**REFERENCE NUMBER:** To be confirmed

# **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.

## 1. TECHNICAL COMPETENCE

1.1 Complete the table below regarding the technical competence forecast.

TABLE 1

TECHNICAL COMPETENCE COST FORECAST											
SKILLS CATEGORY			STATE THE ESTIMATED QUARTERLY EXPENDITURE ON EACH EMPLOYMENT CATEGORY, SUBCONTRACTOR, OR SERVICE PROVIDER AS SHOWN BELOW								
List all the job categories that will be employed on the mine, from the mine manager to the unskilled labourers, including those of subcontractors and service providers.	State the qualifications required for each job category	State Part time or Full time	Qtr1 (R'000)	Qtr2 (R'000)	Qtr3 (R'000)	Qtr4 (R'000)	Qtr5 (R'000)	Qtr6 (R'000)	Qtr7 (R'000)	Qtr8 (R'000)	TOTAL FOR TWO YEARS
Top Management • Director (2) • General Worker (Trustee) • Financial Director	Professionally Qualified	Part/Full Time									
Senior Management • Mine Manager • Debtors Clerk	Professionally Qualified	Part/Full Time									
Mid-Management • Plant Operator • Office Support	Professionally Qualified	Part/Full Time									
Junior Management • Conveyor Operator • Excavator Operator	Skilled	Full time									
Semi-Skilled • Bin Operator • Dump Truck Operator (2) • Loader Operator • Water Truck Operator • Workshop Assistant	Skilled	Part/Full Time									
<b>TOTAL ESTIMATED EXPENDITURE</b>											

**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		101 500
		Dust	Dust control measures	15 750	
		Noise	Noise control measures	-	
		Contaminated Drainage	Storm water system	-	
Blasting	N/A	Fly Rock	Access control measures	-	
Stockpiles	X	Surface disturbance	Rehabilitation		5 500
		Dust	Dust Control Measures	5 250	
		Contaminated Drainage	Storm water system	3 150	
Discard dumps or dams	N/A	Surface Disturbance	Rehabilitation		-
		Dust	Dust control Measures	-	
		Contaminated Drainage	Storm water system	-	
Loading, hauling and transport	X	Noise	Noise control measures	-	
		Dust	Dust control Measures	5 250	
Water supply dams and boreholes.		Surface disturbance	Rehabilitation		-
Accommodation, offices, ablution, stores, workshops etc.	X	Surface disturbance	Rehabilitation		-
Processing Plant	X	Noise	Noise control measures	-	
		Dust	Dust control Measures	5 250	
		Contaminated Drainage	Storm water system	-	
		Surface disturbance	Rehabilitation		8 360
<b>TOTAL</b>				34 650	115 360

### 3. FINANCIAL COMPETENCE

**TABLE 3.1: Financial implications of the project**

<b>CASH FLOW FORECAST</b>									
(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.									
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									
<b>REVENUE</b> The mass or volume of production multiplied by the price									
<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)									
<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.									
<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.									
<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.									
<b>WORKING PROFIT / LOSS</b> The revenue minus all the costs listed above									

**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		See supporting documentation attached to the Mine Works Programme.
State the amount the applicant has available to fund the project		
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.	Financial support supplied by Monostone (Pty) Ltd	See supporting documentation attached to the Mine Works Programme.

**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		
Buildings and infrastructure		
Processing plant		
Machinery		
Other (specify)   Royalties		
<b>TOTAL (to be reflected in the cash flow forecast in table 3.1 above)</b>		

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

COST CATEGORY	Quarterly cost R'000
Fuel	
Electricity	
Water	
Stores and materials	
Other (specify)	
<b>TOTAL QUARTERLY COST (must be reflected in the cash flow forecast in table 3.1 above)</b>	

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

CATEGORY	REQUIREMENT	COMPLETE THIS COLUMN
MINERAL	State the mineral to be mined	Sand
FUEL	State volume or tonnage of earth to be excavated per quarter	
	State number of excavators to be used	±1/minor area
	State number of loaders to be used	±1/minor area
	State number of trucks to be used	±2/minor area
ELECTRICITY	State volume or tonnage of material to be processed in the plant	
	List plant or equipment that requires electricity	No plant will require electricity as a generator will be used.
WATER	State volume of water to be used	±380 000 l/day
	Where will the water be obtained?	Water will be obtained from the Sand River if approved by the DWS.
OTHER	Describe other operating costs to be incurred, if applicable	N/A

**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>	Machiel du Plessis
<b>Identity Number</b>	

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