

mineral resources

Department: Mineral Resources **REPUBLIC OF SOUTH AFRICA**

NAME OF APPLICANT: ROADMAC SURFACING CAPE (PTY) LTD - Whittlesea

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.

	TEC	HNICAL CO	MPETE	NCE CO	ST FOR	ECAST					
SKILLS CATE	GORY		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 (R0'00)	Qtr3 (R'000)	Qtr4 (R'000)	Qtr5 (R'000)	Qtr6 (R'000)	Qtr7 (R'000)	Qtr8 (R'000)	TOTAL FOR TWO YEARS
Project Director	Engineering Degree or Diploma, minimum 15 years experience, 5% of time	Part time on mine, full time employed	25	25	25	25	25	25	25	25	200
Project Manager	Engineering Degree or Diploma, minimum 10 years experience, 12% of time	Part time on mine, full time employed	30	30	30	30	30	30	30	30	240
Site Manager	Engineering Degree or Diploma, minimum 5 years experience 50% of time	Part time on mine, full time employed	110	110	110	110	110	110	110	110	880
General Foreman	Engineering Diploma or 10 years	Part time on mine, full time	100	100	100	100	100	100	100	100	800

TABLE 1

		4	-								
	Earthworks and Layerworks experience 50% of time	employed									
Quarry Foreman	Diploma or 10 years experience in Quarry materials etc	Full Time	150	150	150	150	150	150	150	150	1200
Mechanic	Diesel Mech Diploma or 5 years experience	Full Time	100	100	100	100	100	100	100	100	800
Shift Supervisor	Engineering Student, trained internally 3 years experience	Full Time	80	80	80	80	80	80	80	80	640
Section Supervisor	Internal Training 1 year experience	Full Time	35	35	35	35	35	35	35	35	280
Clerks - Admin	Internal experience 1 year	Full Time	25	25	25	25	25	25	25	25	200
Laboratory Technician	Diploma min 3 years experience	30% Time Spent	15	15	15	15	15	15	15	15	120
				1							

5									
TOTAL ESTIMATED EXPENDITURE	670	670	670	670	670	670	670	670	5360

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

ACTIVITY Mark with X which activities are applicable		POTENTIAL IMPACT	MITIGATION MEASURE	STATE <u>QUARTERLY COST</u> 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
	Х	Surface disturbance	Rehabilitation		300000
Excavating		Dust	Dust control measures	15000	
		Noise	Noise control measures	2500	
		Contaminated Drainage	Storm water system	10000	
Blasting	Х	Fly Rock	Access control measures	5000	
	Х	Surface disturbance	Rehabilitation		125000
Stockpiles		Dust	Dust Control Measures	6500	
		Contaminated Drainage	Storm water system	6500	
		Surface Disturbance	Rehabilitation		
Discard dumps or dams		Dust	Dust control Measures		
		Contaminated Drainage	Storm water system		
Loading hauling and transport	Х	Noise	Noise control measures	2500	
		Dust	Dust control Measures	150000	
Water supply dams and boreholes.		Surface disturbance	Rehabilitation		
Accommodation, offices, ablution, stores, workshops etc.	Х	Surface disturbance	Rehabilitation		5000
		Noise	Noise control measures		
Processing Plant		Dust	Dust control Measures		
Processing Plant		Contaminated Drainage	Storm water system		
		Surface disturbance	Rehabilitation		
			TOTAL	193000	430000

TABLE 2Environmental cost estimate.

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
PRODUCTION The mass or volume of the product to be produced in each quarter, either in tons, m ³ , grams, carats, etc., whichever is applicable.	22000 m3	176000 m3							
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
PRICE The expected price that will be received for the abovementioned product	80 / m3	80/ m3							
REVENUE The mass or volume of production multiplied by the price	1760	1760	1760	1760	1760	1760	1760	1760	14080
OPERATING COST Estimated quarterly operating cost (as shown in table 4.2 herein) of stores, materials, electricity, water, fuel and other (Excluding labour and environmental cost)	534.50	534.50	534.50	534.50	534.50	534.50	534.50	534.50	4276
TECHNICAL COMPETENCE COST TO BE PROVIDED FOR Estimated quarterly cost <u>shown in table 1 above</u> , i.e. salaries, wages, labour, service providers, subcontractors, etc.	670	670	670	670	670	670	670	670	5360
ENVIRONMENTAL COST Estimated quarterly cost <u>shown in table 2 above</u> 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.	77.875	77875	77875	77875	77875	77875	77875	77875	623
CAPITAL AND OTHER The cost (as shown in table 4.1 herein) of land, machinery, the plant, buildings and infrastructure and any other costs.	437.9	437.90	437.90	437.90	437.90	437.90	437.90	437.90	3502.3
WORKING PROFIT / LOSS The revenue minus all the costs listed above	39.73	39.73	39.73	39.73	39.73	39.73	39.73	39.73	317.8

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	120000	
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,	Revenue received	Attach documentary proof of any financing
investor, etc.	from Project as	agreement, or other relevant evidence
	work capital	

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	220000	
Buildings and infrastructure		
Processing plant		
Machinery	3283200	
Other (specify)		
TOTAL (to be reflected in the cash flow forecast in table 3.1 above)	3503200	

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

COST CATEGORY	Quarterly cost R'000
Fuel	530000
Electricity	
Water	
Stores and materials	4500
Other (specify)	
	534500
TOTAL QUARTERLY COST (must be reflected in the cash flow forecast in table 3.1 above)	

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

CATEGORY	REQUIREMENT	COMPLETE THIS COLUMN
MINERAL	State the mineral to be mined	Decomposed Dolerite
	State volume or tonnage of earth to be excavated per quarter	22000 m3
	State number of excavators to be used	1 no
FUEL	State number of loaders to be used	1 no
	State number of trucks to be used	20 no
	State volume or tonnage of material to be processed in the plant	n/a
ELECTRICITY	List plant or equipment that requires electricity	n/a
	State volume of water to be used	30kl per day
VVAIER	Where will the water be obtained?	Farmer
OTHER	Describe other operating costs to be incurred, if applicable	

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.

	Dieter Wolfgang Rencken
Full Names and Surname	
	6804185124087
Identity Number	

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