

APPENDIX E

FINANCIAL AND TECHNICAL COMPETENCE



EMPA APPROVED LTD.
SECTION 33 OF
17 JAN 2016
THE EMPA, 2012
(ACT NO. 2009)



mineral resources

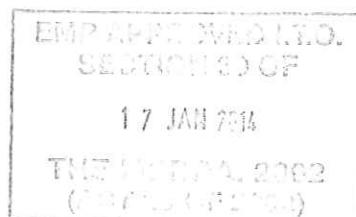
Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

NAME OF APPLICANT: B&E INTERNATIONAL - Leratong

**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.

EMPLOYERS LTD.
SECTION 83 OF
17 JAN 2014
THE MP-RDA, 2002
(ACT 28 OF 2002)

1. TECHNICAL COMPETENCE

1.1 Complete the table below regarding the technical competence forecast.

TABLE 1

SKILLS CATEGORY		TECHNICAL COMPETENCE COST FORECAST									
State 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 ESTIMATED QUARTERLY EXPENDITURE ON EACH EMPLOYMENT CATEGORY, SUBCONTRACTOR, OR SERVICE PROVIDER AS SHOWN BELOW									
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	
Projects / Operations Director	Engineering Diploma / Min of 15 Years Experience 20% of time	30	30	30	30	30	30	30	30	30	210
Projects Manager	Engineering Diploma and at least 10 years experia nce 30% of time	42	42	42	42	42	42	42	42	5	287
Site / Quarry Manager	Engineering diploma with 5 years experience or 10 years experience in industrial Blasting Certificate	94	94	94	94	94	94	94	94	22	680
General Foreman	Engineering	68	68	68	68	68	68	68	68	40	516

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THE MINE ACT, 2002
(ACT 28 OF 2002)

Clerks	Trained 6 month training 6 month experience	Full Time	16	16	16	16	16	16	16	16	16	4	2	102
Soil Technicians	Internally Trained 6 month training 6 month experience	Full Time	19	19	19	19	19	19	19	19	19	0	0	114
Crushing Plant Personell	Internally Trained and Certified.	Full Time	360	360	360	360	360	360	360	360	360	60	20	2240
Environmental and Safety Personell	Diploma in Environmental management 3 years experience and Safety Officer at least 5 years with diploma	Part Time 15%	15	15	15	15	15	15	15	15	15	15	15	120
Mobile Plant Operators -	Training Certificates and 2 Years Experience	Full Time	273	273	273	273	273	273	273	273	273	25	5	1668
Drill Rig Personell	Training Certs and internally trained - 1	Part Time	70	70	70	70	70	70	70	70	70	0	0	350

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 SOLUTIONS OF
 17 JAN 2014
 TRIPOLI, LIBYA
 (LIST OF 17)

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 RANDB	STATE THE ESTIMATED REHABILITATION COST RELATED TO THE ACTIVITY IN THE AVAILABLE SPACE BELOW, IN RANDB
Excavating	X Surface disturbance	Rehabilitation		600000
	X Dust	Dust control measures	45000	
	X Noise	Noise control measures	6000	
	X Contaminated Drainage	Storm water system	12000	
Blasting	X Fly Rock	Access control measures	32000	
Stockpiles	X Surface disturbance	Rehabilitation		180000
	X Dust	Dust Control Measures	9000	
	X Contaminated Drainage	Storm water system	8000	
Discard dumps or dams	Surface Disturbance	Rehabilitation		
	Dust	Dust control Measures		
	Contaminated Drainage	Storm water system		
Loading, hauling and transport	X Noise	Noise control measures	0	
	X Dust	Dust control Measures	14000	
Water supply dams and boreholes.	X Surface disturbance	Rehabilitation		5000
	X Surface disturbance	Rehabilitation		25000
Accommodation, offices, ablation, stores, workshops, etc.	X Noise	Noise control measures	4000	
	X Dust	Dust control Measures	8000	
Processing Plant	X Contaminated Drainage	Storm water system		40000
	X Surface disturbance	Rehabilitation		850000
TOTAL			138000	850000

ENVIRONMENTAL MANAGEMENT UNIT
 DEPARTMENT OF ENVIRONMENTAL AFFAIRS
 17 JAN 2011
 TWP 1171 SA 2002
 (AL 1171 SA 2002)

3. FINANCIAL COMPETENCE

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TABLE 3.1: Financial implications of the project

CASH FLOW FORECAST									
ITEM	(Complete the quarterly information and totals as specified by the "ITEM" column below)								TOTAL
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6	Quarter 7	Quarter 8	
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.	200000 ton	120000 ton	120000 ton	225000 ton	225000 ton	126603 ton			1016603 ton
PRICE The expected price that will be received for the abovementioned product	R'000 65.47 / ton + Establishment	R'000 65.47 / ton	R'000 65.47 / ton	R'000 65.47 / ton	R'000 65.47 / ton	R'000 65.47 / ton	R'000 65.47 / ton	R'000 65.47 / ton	R'000 65.47
REVENUE The mass or volume of production multiplied by the price	13094.0	7856.4	7856.4	14730.8	14730.8	8288.7	0	0	66557
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)	6000	3600	3600	6750	6750	3798	0	0	30498
TECHNICAL COMPETENCE COST TO BE PROVIDED FOR ENVIRONMENTAL COST Estimated quarterly cost shown in table 4.1 above, i.e. salaries, wages, labour, service providers, subcontractors, etc.	1374	1374	1374	244.25	244.25	1229	528	201	8828
CAPITAL AND OTHER The cost (as shown in table 4.1 herein) of land, machinery, the plant, buildings and infrastructure and any other costs.	244.25	244.25	244.25	244.25	244.25	244.25	244.25	244.25	1954
WORKING PROFIT / LOSS The revenue minus all the costs listed above	1695	1695	1695	1695	1695	100	50	10	8635
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.	3780.75	943.15	943.15	4667.50	4667.50	2917.36	-822.25	-455.25	16641.91

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SECTION 23 OF
17 JAN 74
THE MPTA, 2002
(PART 23 OF 2002)

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EMPLOYEES LTD.
SECRETARY OF
17 JAN 1938
TRUST CO. N.Y. 5052
(4. J. B. OF 2362)

TABLE 3.2- FINANCING THE PROJECT

CATEGORY	AMOUNT	SUPPORTING INFORMATION
State the amount required to fund the project	11858	Attach documentary proof that the amount is available in the form of a bank statement..
State the amount the applicant has available to fund the project		
State the outstanding amount required to fund the project	0	

CATEGORY	DESCRIPTION	SUPPORTING INFORMATION
State how the outstanding amount will be financed, e.g. Loan, investor, etc.	Revenue received from project as working capital.	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	250	
Buildings and infrastructure	125	
Processing plant	400	
Machinery	920	
Other (specify)		
TOTAL (to be reflected in the cash flow forecast in table 3.1 above)	1695	

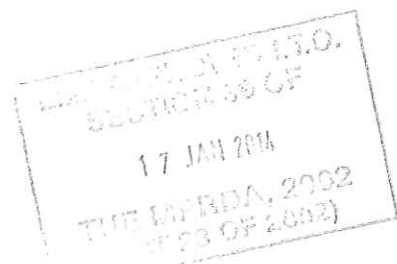
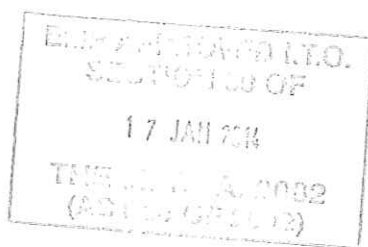


TABLE 4.2- OPERATING COSTS: Complete the information below:-

COST CATEGORY	Quarterly cost R'000
Fuel	1200
Electricity	0
Water	25
Stores and materials	600
Other (specify) Explosives, Travel, Accommodation etc	890
TOTAL QUARTERLY COST (must be reflected in the cash flow forecast in table 3.1 above)	2715

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

CATEGORY	REQUIREMENT	COMPLETE THIS COLUMN
MINERAL	State the mineral to be mined	Dolomite Rock for aggregate production
FUEL	State volume or tonnage of earth to be excavated per quarter	169433.83:ton
	State number of excavators to be used	1
	State number of loaders to be used	2
	State number of trucks to be used	6
ELECTRICITY	State volume or tonnage of material to be processed in the plant	1016603 ton
	List plant or equipment that requires electricity	All will be run by Generators. Eskom cannot supply. Jaw crusher, secondary crusher, tertiary crusher, screen, conveyors. 6mobile discs driven plant.
WATER	State volume of water to be used Where will the water be obtained?	1620 cubic meters / quarter. From a Designated / Licensed Project water source.
OTHER	Describe other operating costs to be incurred, if applicable	Drilling and Blasting, Accommodation of personnel, 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.	
Full Names and Surname	Barnie van Biljon
Identity Number	6008245060089

.....END.....

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SECTION 59 OF
17 JAN 2014
THE MPRDA, 2002
(ACT 36 OF 2002)

APPENDIX F

PHOTOGRAPHS OF THE PROPOSED MINING AREA

EMP APPROVAL NO.
S/17/01/01
17/01/01
Tel: 01422 2092
(01422 2092)



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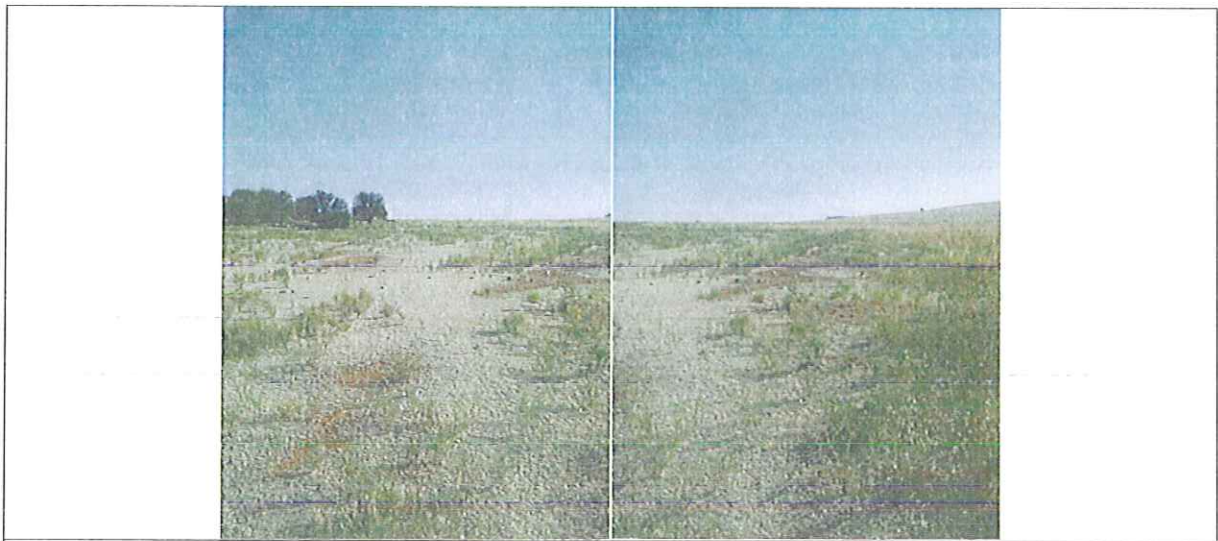
Site Access Road



Proposed quarry area



LMP APPROVED LTD.
SECTION 39 OF
17 JAN 2014
THE RMA, 2002
(ACT 23 OF 2002)



Vegetation on site



OLIVE TREE – *OLEA EUROPAEA*



KUNI BUSH – *SEARSIA UNDULATA*

ENVIRONMENTAL LTD.
SECTION 93 OF
17 JAN 2016
THE MPRA, 2002
(ACT 93 OF 2002)



KUNI BUSH – *SEARSIA UNDULATA*



JACKAL BERRY – *DIOSPYROS AUSTRO-AFRICANA*

ELI-FACDOWED LTD.
SETTLEMENTS OF
17 JAN 2002
TIL 17 JAN 2002
(2002 OF 2002)

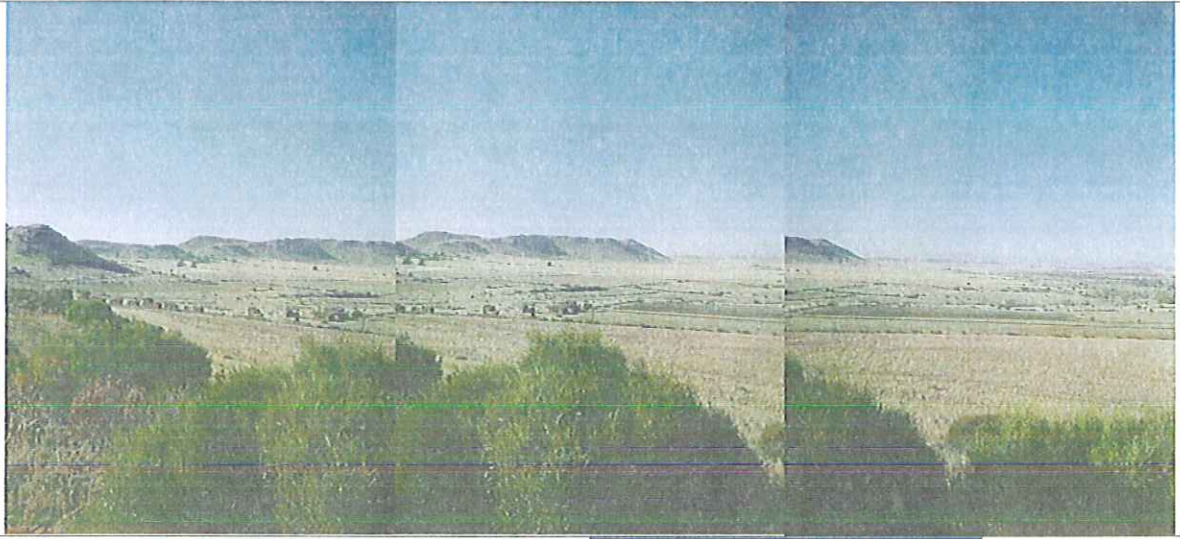


BROOM KAREE - *SEARSIA EROSA*



COMMON CURRENT - *SEARSIA PYROIDES*

Views from site





17 JAN 2014
THE IMPROV. 2002
(ACT 28 OF 2012)