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SOUTHWELL LIMESTONE



SCOPING REPORT



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

This report is undertaken in compliance with Regulation 49 of 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. All text in *italics* within this report are quoted *verbatim* from the Standard Directive.

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IDENTIFICATION OF THE APPLICATION IN RESPECT OF WHICH THE SCOPING REPORT IS SUBMITTED.

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1 INTRODUCTION

S.A. Lime, Eastern Cape (PTY) LTD is currently submitting mining right application for the mining of Dolomite, Limestone, Sand (General), Stone Aggregate, Gravel and Building Sand, on Portions of Portion 17 and the Remainder of the Farm Lombard's Post, 289, Bathurst, within the Eastern Cape. The site is located approximately 20 km west-north-west of the town of Port Alfred.

The minerals to be mined are basic material that is needed for road construction and maintenance. Significant amount of mineral sources have been identified on the farms. The minerals to be mined are all found on the surface and only opencast open pit mining methods are to be deployed. The land has been previously transformed and mined. No construction of infrastructure is required for this project. The planned end use of the land is to rehabilitate it so that it can be used for agriculture.

S.A. Lime, Eastern Cape has appointed Algoa Consulting Mining Engineers, as independent consultants, to undertake the work necessary to apply for a mine right in terms of Section 22 of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) (MPRDA), for the proposed project. The process is being undertaken in accordance with the requirements of the MPRDA, and requires a Scoping Report and environmental management programme (EMP) to be submitted to the Department of Mineral Resources (DMR).

The latest Environmental Impact Assessment (EIA) Regulations, published in terms of Section 24 of the National Environmental Management Act (NEMA) (Act 107 of 1998), came into effect in August 2010. In this case, the project is listed as activity 20 in GNR545 and triggers the requirement to undertake a Scoping and EIA, for environmental authorisation.

2 DESCRIPTION OF THE PROPERTY

The extent of the Mining area is 607,4324 hectares ; of which 2,1482 hectares extend over Portion 1 ; 431,7535 hectares extend over Portion 17 ; and the remaining 173,5307 hectares extend over the Remainder of the farm Lombard's Post, 289, Bathurst.

The site is situated at latitude 33° 32' 41" S and longitude 26° 41' 56" E in the south-eastern section of the Ndlambe Local Municipality within the Cacadu District Municipal Area in the

Eastern Cape, approximately 25 km south west of Bathurst, 21 km west of the coastal town Port Alfred and 26 km north of Kenton-on-Sea. The mining area is accessed via an existing minor gravel road off the R72 - Regional Road that runs between Port Elizabeth and Port Alfred.

The current land uses of the proposed mine area is for agricultural use. Excavations of previous mining activities occur on the land.

3 DESCRIPTION OF THE PROPOSED ACTIVITY

The proposed mine will consist of open cast mining of dolomite, limestone, sand, stone aggregate and gravel. These are basic material needed for road construction and maintenance projects. Significant sources of these minerals have been identified on the farm. All of the land applied for has already been semi-degraded by previous mining and agriculture activities.

Although the mining right is 607 hectares in size, the mining operation would limit itself to an area of only 10 to 15 hectares at any given time, of which a third of this will be engaged with mine development, a third engaged with mine production and a third with rehabilitation. The applicant will not start with mine development in a fourth block, unless the first block has been rehabilitated. In this way, the mining operation has a limited impact on the land. The planned end use of the land is to rehabilitated it so that it can be used for agriculture.

The planned mining will be as follow:

- The mining area will be fenced off to prevent any unauthorised entry into the mine.
- Topsoil and overburden will be removed and stockpiled from a mining block using a front end loader.
- Excavating and loading of minerals into trucks using a 20 tonne excavator.
- Transporting the minerals from the pit to customers using a 15 tonne dump truck.
- Rehabilitating the excavated blocks after the minerals have been removed, by spreading the topsoil, stabilising the soil surface and revegetating with grass.
- Removal of fence after rehabilitation.



Figure 1. Locality of S.A. Lime EC Southwell as shown on a Google Earth™ image.

4 REGULATION 49 (a) : METHODOLOGY APPLIED TO CONDUCT THE SCOPING

4.1 Identification & Description of Community

No communities of historically disadvantaged people with interest or rights in the study area have been identified. The immediate community is a typical Eastern Cape rural farming community.

4.2 State whether or not the Community is also the landowner.

The land is privately owned. See paragraph 4.6 below for the affected land owners.

4.3 State whether or not the Department of Land Affairs has been identified as an interested and affected party.

The Department of Rural Development and Land Affairs might be a commenting authority in terms of the MPRDA at the discretion of the Regional Manager DMR, but not custodian of land applicable to this mining right application.

4.4 State specifically whether or not a land claim is involved.

No land claims are involved.

4.5 Name the Traditional Authority identified by the applicant.

Not applicable as the land is privately owned land.

4.6 List the landowners identified by the applicant (Traditional and Title Deed owners)

- Portion 17 of the farm Lombard's Post No. 289 in the Administrative district of Bathurst of the Eastern Cape Province, belonging to Mr Colin Lynn Stirk (ID: 6111055009087) ;
- Portion 1 of the farm Lombard's Post No. 289 in the Administrative district of Bathurst of the Eastern Cape Province, belonging to the Diocese of Grahamstown ;
- The Remainder of the farm Lombard's Post, No. 289 in the Administrative district of Bathurst, belongs to Mr Peter Norman Keeton (ID: 5110205013080)

4.7 List the lawful occupiers of the land concerned.

Mr. Peter Keeton and Mr. Colin Stirk and their families are the lawful occupiers of the land. The land belonging to the Diocese of Grahamstown is currently being occupied by farming activities of Mr. Colin Stirk.

4.8 Explain whether or not other persons (including on adjacent and non-adjacent properties) socio-economic conditions will be directly affected by the proposed prospecting or mining operation, and if not, explain why not.

Adjacent and non-adjacent properties will not be directly affected by the proposed mining operation. The size of the proposed mining area will be small in relation to the size of the farm and the local landscape. Permanent employment of approximately 3 local inhabitants may occur, increasing their economic and social status in the process. Approximately 42 indirect employment opportunities will be created. The mine's Social & Labour Plan would also benefit the desperately poor people at the township of Nolutkhanyo of Bathurst.

4.9 Name the Local Municipality identified by the applicant.

The Ndlambe Local Municipality.

4.10 Name the relevant Government Departments, agencies and institutions responsible for the various aspects of the environment, land and infrastructure which may be affected by the proposed project.

- Department Mineral Resources
- Department Environmental Affairs
- The Ndlambe Local Municipality.

4.11 Confirm with evidence that the landowner or lawful occupier of the land in question, and any other interested and affected parties including all those listed above, were notified, has been appended hereto.

All the landowners listed in paragraph 4.6 and other Interested and other affected parties were consulted by means of providing a Background Information Document (BID) outlining the proposed mining project. Follow-up meetings were held where required and feedback arising from these meetings were incorporated into the mining right application.

Refer to Appendix A : Proof of notification to Interested and Affected Parties for confirmation of notification of the landowners and interested and affected parties.

5 REGULATION 49 (b) : EXISTING STATUS OF THE ENVIRONMENT

5.1 Climate

The proposed mining area is located in a semi-arid area, with small occurrences of dry sub-humid conditions. Summer and winter rainfall regions meet in this area, but 59% of the rain falls in summer (October – March), with some rainfall in midsummer (December – January). The mean annual run-off in the area is approximately 600 mm per annum.

Temperatures vary from an average maximum of ~28°C in January, to an average minimum of ~8°C in July. The lowest monthly temperatures occur from June to August, with the highest average temperatures occurring between December to March.

The predominant wind direction is south-west to south-east in summer and westerly in winter.

5.2 Topography and Soils

The proposed mining area is located within an undulating topography and irregular hills, with a tendency to extend parallel to the coast and rise to various heights above the coast. The highest point is 340 m.a.m.s.l. at the Belton trigonometric beacon on a short ridge running east – west, but this is only approximately 76 m above the surrounding area.

Soils are moderately deep (> 800 mm), close to the coast and lowland areas, and become slightly shallower in (< 600 mm) in inland areas. The soils are of moderate to good agricultural value depending on the availability of water. These soils may have an affinity to erode if exposed to the atmosphere.

5.3 Geology

The geological map 3326 – Grahamstown, published by the Council of Geoscience provides a detailed description of the geology of the area. The geology of the area is predominantly aeolian sandstone of the Nanaga Formation of the Algoa Group, overlaying a conglomerate, calcareous sandstone layer of the Alexandria formation. The surrounding area consists of shale and quartzite of the Witteberg Formation.

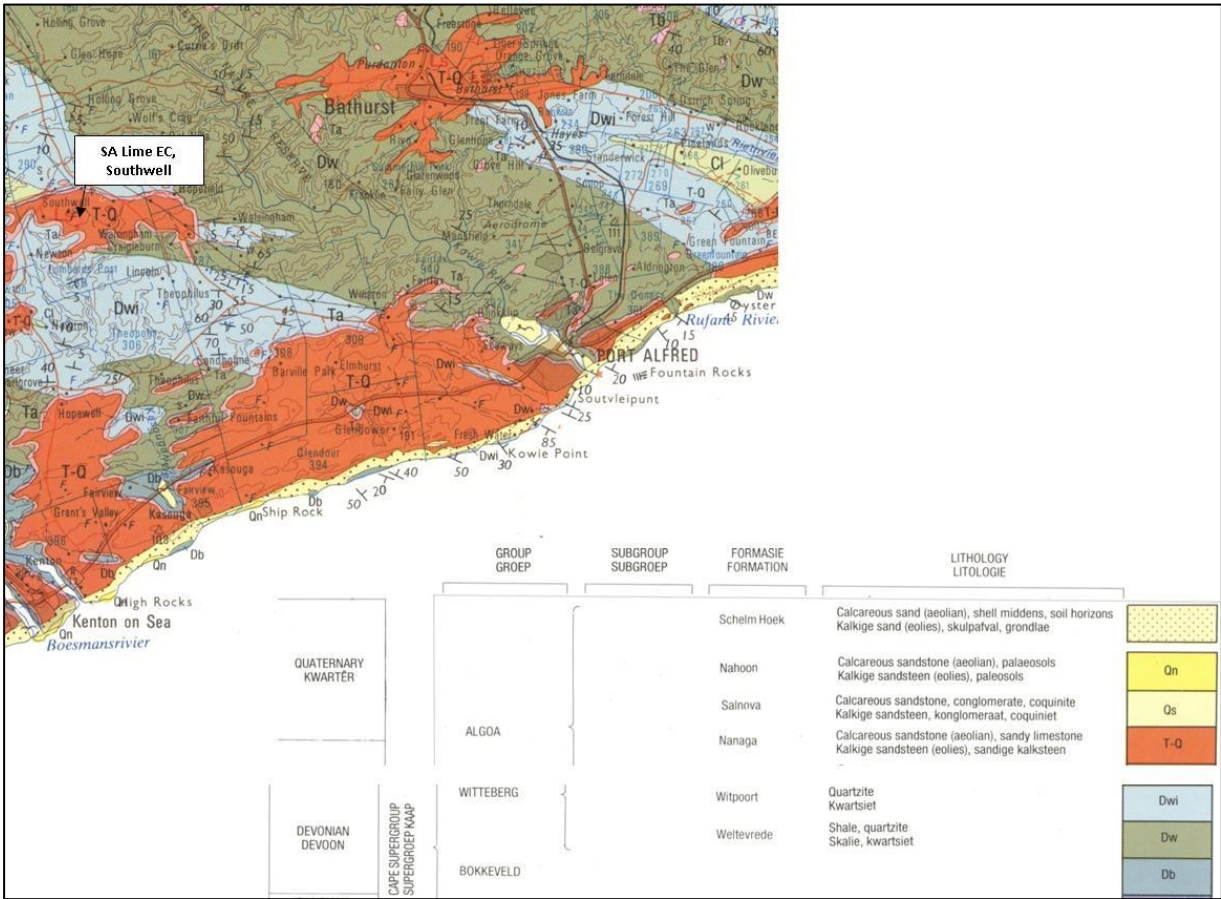


Figure 2. Extract from the Geological Map indicating the location of Southwell Limestone.

5.4 Flora

The proposed mining area has been transformed by previous mining activities. The Subtropical Thicket Ecosystem Programme (STEP) defines the natural vegetation of the area as Subtropical Thicket vegetation type. The South African National Biodiversity Institute (SANBI) classified the vegetation of this area as least concern.

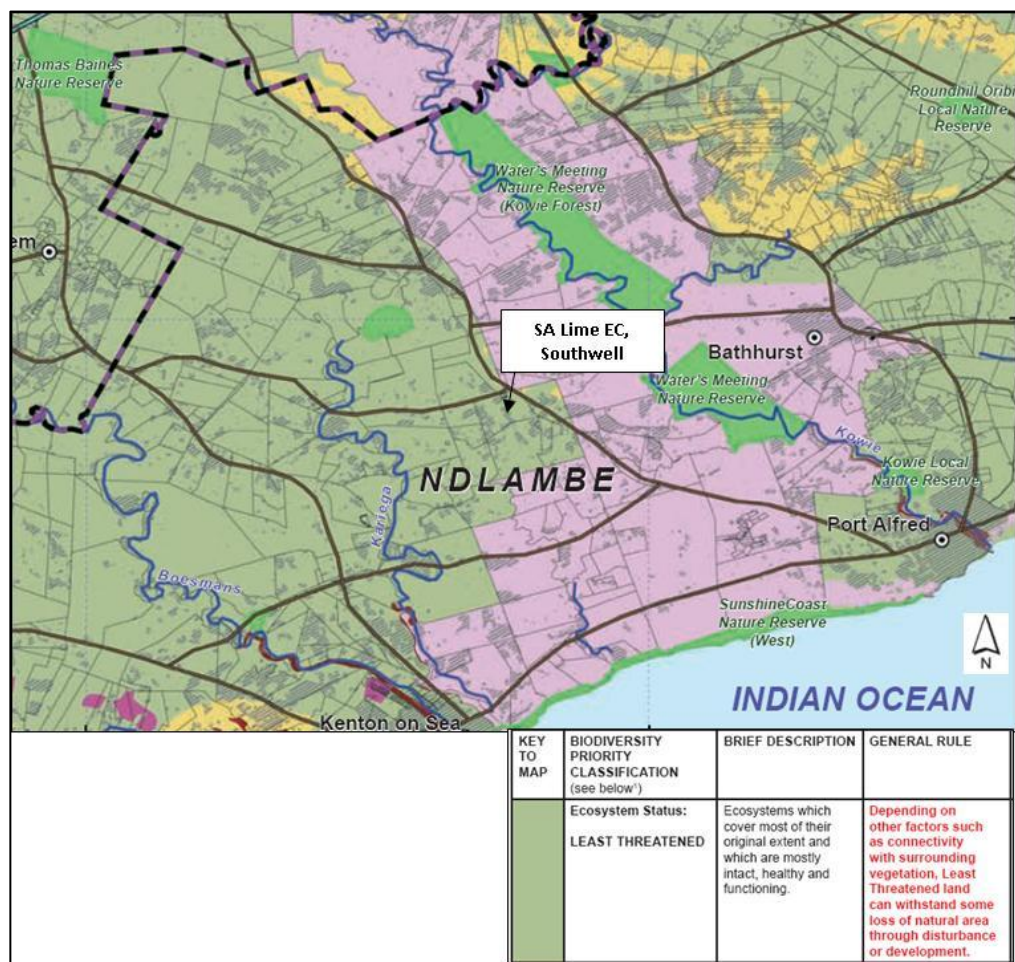


Figure 3. CBA Map showing S.A. Lime E.C.'s Southwell Limestone, Ndlambe.

The vegetation changes inland fairly suddenly to grassland especially on the coastal plain. The lower lying areas are covered with scattered bush or scrubs. The hills are also generally covered with grass, but often have a patch of bush clump savannah towards the sea side. *Euphorbia* and woody shrubs are common in the thicket vegetation, with *Rhus*, *Helichyrsum* and *Senecio* species being the most abundant herbs. Succulents such as *Crassula* species, *Aloe* species and Vygies are likely to occur in the area. The river valleys are most densely vegetated, but are restricted in size.

5.5 Fauna

The occurrence of fauna is largely related to habitat availability. Small mammals, such as duikers, steenbok, rodents, reptiles, mostly snakes, and numerous bird species are likely to be associated with these respective habitats.

5.6 Surface Water

The mine area is situated in the south-eastern part of the Fish to Tsitsikamma water catchment area. The area is rich with surface supplies of water. A number of rivers enter the Ndlambe Municipal area. From east to west they are the East Kleinmond, the Wes-Kleinmond, Kowie, Kariega, Bushmans, and Boknes Rivers. The Kleinmonds, the Kowie, the Kariega and the Bushmans originate outside the area, the others all within the area. Only the larger rivers keep their mouths open continuously and are tidal for some distance. These are the Kowie for ~ 20km, the Kariega for ~18km, and the Bushmans for 30km. The Bushmans River is the second longest tidal river in South Africa. The average rainfall for the area is 600 mm p.a. but the water carried by the larger rivers are derived from outside the area.

5.7 Groundwater

The 1:500 000 scale hydrogeological maps indicates the aquifer types in broader Bokkeveld and Witteberg Groups to be fractured. These fractured aquifers play a role both quantitatively and qualitatively in the occurrence of groundwater, causing borehole yields and chemistry to vary widely. In general, these aquifers cannot be economically exploited as they generally possess low to moderate yields and are mostly saline.

5.8 Heritage

The Ndlambe area is home to various heritage and tourism sites. However, no significant heritage resources (archaeological, fossils) are known to occur on the farm. This is confirmed by the approval of previous mining authorisations on the land and the historical data from these mining operations over the years. However, for this application a Heritage Impact Assessment would be conducted to form part of the Environmental Management Programme comprising Palaeontological - and Archaeological Reports conducted by specialists accredited by the South African Heritage Research Agency (SAHRA). These studies are currently being undertaken.

5.9 Cultural environment

The cultural environment is described in the tables below :

Table 5-1. Age profile.

Age Profile	%
0 – 4 years	7.91 %
5 – 19 years	27.55 %
20 – 64 years	55.99 %
65+ years	8.55 %

Table 5-2. Gender Profile.

Gender Profile	%
Female	51.46
Male	48.54

5.10 Socio-economic environment

The current land use of the proposed mining area is agricultural use.

The Ndlambe Municipality extends over an area of approximately 2000,81 km².

The area surrounding the proposed mine area is rural and the predominant land use is for agricultural purposes, such as pineapples and chicory. The Ndlambe Municipality's economy is mainly driven from the agricultural, tourism and recreational sectors.

The gender profile in the Ndlambe Municipality area is approximately 51.46% female to 48.54% male. This suggests a stable pattern.

Population Profile

The population of the Ndlambe Municipality is currently estimated at approximately 82 252 people. This is calculated on a population growth rate of 2.9% that was recorded in the 1996 and 2001 census surveys (Ndlambe IDP 2011). The Municipality shows the second highest population density in the Cacadu District.

Table 5-3. Population profile of Ndlambe Municipality (2007).

Population Profile		
Black African	52 981	80.28 %
Coloured	5 056	7.28 %
Asian	56	0.04 %
White	11 195	12.40 %

The relatively large size (20 724) of the 20 – 60 years age group (55.99%) are economically active. The socio-economic baseline of the Eastern Cape Province however, indicates that poverty is widespread in the Ndlambe area. The Ndlambe IDP 2011 – 2012 suggests that 8 493 people are unemployed.

The HIV prevalence in 2003 was recorded as 20.20%.

Education levels

Table 5-4. Education levels in Ndlambe Municipality (2009).

Levels	2009
No schooling	8 516
Grade 0 – 2	4 974
Grade 3 – 6	12 703
Grade 7 – 9	10 696
Grade 10 – 11	5 559
Less than matric	281
Matric only	5 566
Matric + certificate	452
Matric + B degree	244
Matric + post-grad	287

There is a low engagement in post-school education as seen in Table 5.4.

Employment Profile

The employment in the area is provided in the Table 5 - 5. As indicated, Community services, Construction, Manufacturing and Wholesale / Retail contributes the majority towards the total GGP. This indicates an advanced economy depending on manufacturing and services, and not so much on the primary sector (agriculture and mining).

Table 5-5. Key Employment Sectors

Sector	%
Agriculture	13
Community services	19
Construction	15
Electricity / gas / water	0
Financial	9
Manufacturing	11
Quarrying / Mining	0
Domestic helpers	14
Transport	2
Wholesale / Retail	16

Income Profile

62.78% of people are living in poverty 6% of all households earn less than R200p.m, approximately 24% earns between R200 and R1000 and approximately 26% earns between R1000 and R2500. 44% Of all households earn above R2500 p.m.

Infrastructure

Ndlambe has a total of 620 km of road networks in the Municipality, including 453 km of gravel and 167 km asphalt surfaced road.

During the 2001 Census, 76.32% of all households in Ndlambe had access to potable water ; 66.6% had access to electricity whilst 73.11% had refuse removal services.

There are four waste water treatment works in the Municipality. A large percentage, approximately 65%, of all households is still using conservancy tanks or septic tanks.

The 2011 statistics show that approximately 25% of all households in Ndlambe rely on an alternative source of energy, mainly paraffin, while 72% have access to electricity.

Table 5-6. Access to energy in Ndlambe Municipal area (2011).

Access to energy	2011	%
Solar / other	75	0
Paraffin	3 983	25
Gas	74	72
Electricity	11 383	0
Candles	260	2

Housing Profile

The Ndlambe Municipality have 5 main settlement areas, being Port Alfred, Alexandria, Bathurst, Kenton-on-Sea and Boknes / Cannon Rocks.

The Ndlambe IDP 2012 – 2017, indicates that approximately 9 237 people lived in a houses, or brick structure on a separate stand or yard, while 2 974 people live in traditional dwelling / hut / structure made of traditional materials. 2 157 People live in informal dwellings / shack, in an informal settlement.

5.11 Infrastructure that may be affected

The existing gravel access road (DR01949) off the R72, will be used and as such, which will minimise the traffic impacts. No new roads would be necessary to be constructed. The mining methods do not utilise electricity at all, as all machinery is diesel driven self-propelled vehicles. The only water required in the mining process is that to be used for dust suppression. The water browser would consume a maximum of 5kL of water per day.

6 REGULATION 49 (c) : ANTICIPATED ENVIRONMENTAL , SOCIAL AND CULTURAL IMPACTS

Identify and describe the anticipated environmental, social and cultural impacts, including the cumulative effects, where applicable.

The possibility that the proposed mine would have an impact on the following :

6.1 Biophysical environment

Impacts on the biophysical environmental are identified in the table below.

Table 6-1. Potential impacts on the biophysical environment.

Aspect	Potential Impacts
Flora and fauna	The proposed mining area is located on semi-transformed (agriculture) land and is not located in a Critical Biodiversity Area. No significant impacts on flora and fauna are anticipated.
Soil and agricultural potential of the land	The farms are located in an area of medium agricultural potential. The mining area will however, be rehabilitated so that it can continue to be used for rehabilitation purposes. The impact of the proposed mining activity on the agricultural potential is considered to be of low significance.
Dust and Noise	Earthmoving equipment (bulldozers and front-end loaders) will be used to stockpile topsoil and overburden. An excavator will be used to dig and load the material onto trucks. The size of the proposed mining area will be small in relation to the size of the farm and the local landscape. Mining activities will comply with the relevant SANS standards for noise and dust, at all times.

Water resources	Limited water from a borehole will be used for dust management. The area does not contain a significant aquifer, and the proposed mining activities is located more than 50m away from a water course. Effective storm water management will be required to prevent silt run-off from site, and erosion. No significant impacts on water sources are anticipated.
Visual	The proposed mine will not be visible from public roads. No significant visual impacts are anticipated.
Roads	The existing gravel road (DR01949) will have to be upgraded for safety reasons. A study should be done to assess the significance of the impacts of additional trucks using this road to access the proposed mine.

6.2 Heritage Impacts

Impacts on heritage sites are identified in the table below.

Table 6-2. Potential impacts on heritage.

Aspect	Potential Impacts
Heritage	No significant heritage resources (archaeological artefacts, fossils) are known to occur on the farm, therefore no significant impacts are anticipated. A Heritage Impact Assessment would be conducted to form part of the Environmental Management Programme comprising Palaeontological - and Archaeological Reports conducted by specialists accredited by the South African Heritage Research Agency (SAHRA).

6.3 Social Impacts

The following social impacts are anticipated.

Table 6-3. Potential social impacts.

Aspect	Potential Impacts
Employment opportunities	Permanent employment of approximately 3 local inhabitants may occur, increasing their financial status and social upliftment in the process. Approximately indirect 42 employment opportunities will be created.

6.4 Cultural Impacts

The following cultural impacts are anticipated.

Table 6-4. Potential cultural impacts.

Aspect	Potential Impacts
Cultural environment	Permanent employment of approximately 3 local inhabitants may occur, increasing their financial status and social upliftment in the process. Approximately indirect 42 employment opportunities will be created.

6.5 Cumulative Impacts

The disturbance of land during mining activities may increase vulnerability to invasion by alien vegetation. The surrounding area is already invested with alien vegetation, and the potential exist for windblown seeds on any exposed surface, making it vulnerable to invasion by alien vegetation. Considering this, it will be important to ensure on-going rehabilitation of the area is effective to prevent domination of alien vegetation.

The issues identified above will be assessed and described in more detail in the EMP and EIA. The best practical environmental options for managing and mitigating the potential impacts of the proposed mine will be investigated during the EIA phase in preparation for the EMP.

6.6 Listed Activities

This application affects the following listed activities in terms of the NEMA EIA regulations:

Activity No.	Activity Description	Identification of competent authority
20	Any activity which requires a mining right in terms of Section 22 of the Mineral & Petroleum Resources Development Act, 2002 (Act 28 of 2002).	The competent authority for this part of the resources schedule is the Minister or an organ of State with delegated powers in terms of section 42(1) of the National Environmental Management Act, Act 107 of 1998, as amended.

7 REGULATION 49 (d) : DESCRIPTION OF ALTERNATIVES IDENTIFIED

Identify and describe reasonable land use or development alternatives to the proposed operation, alternative means of carrying out the proposed operation and the consequences of not proceeding with the proposed operation

The proposed mining site was selected because a geological assessment indicated that, given the current market needs, sufficient minerals are available (224 years for the limestone, and 120 years for the sand, gravel and stone aggregate) to optimally mine the ore reserve.

Furthermore, the site does not contain any Critical Biodiversity Areas and has already been disturbed through previous human activities. The mining would therefor will not result in ecological degradation or damage to the environment.

The site is also located in close proximity to the end-users, being either the agricultural sector (for Aglime) or the construction and building sector (for sand, gravel and aggregates), and will benefit the local economy.

The proposed mining area are currently used for agriculture. The mining areas will be rehabilitated so that the land can continue to be used for agricultural purposes in the future.

Considering the above, the area was selected to be the preferred site.

The “no-go” - option was also considered. This would mean that S.A. Lime E.C. would not be able to commence with the mining operations and therefore would forego an opportunity to provide Aglime and building & construction material to customers close to the area. This would furthermore, impede social upliftment of neighbouring communities, as required by the MPRDA (See Annexure: Social and Labour Plan). In addition, the Eastern Cape farming community would pay exuberant prices for the enhancement of their soils through fertilisation obtained from suppliers outside of the Eastern Cape Province.

8 REGULATION 49 (e) : PROCEDURE TO PLAN AND DEVELOP THE MINING OPERATION

Describe the most appropriate procedure to plan and develop the proposed mining operation. Provide information on response to the findings of the consultation process and the possible options to adjust the mining project proposal to avoid potential impacts identified in the consultation process.

8.1 Most Appropriate Procedure to Design and Develop the Mine

The supply of sand, gravel, stone and aggregates to the construction industry and limestone for the agricultural sector is of utmost importance for the economy of the Eastern Cape Province. The current mining operations in the surrounding area have all ceased as mining authorisations have lapsed. Alternative suppliers of these minerals are transporting their materials as far as from the Western Cape Province in order to satisfy the market needs. This furthermore impoverishes the Eastern Cape consumer paying for the exuberant transport prices.

The Mineral Resource Statement indicates that the Limestone and Construction Materials (sand, stone, gravel & aggregate) extend over an area in excess of a thousand hectares. However, not all of this material is deemed a mineable Ore Reserve due to either practical limitations associated with the mining practice ; or the economic viability due to the geological lithostratigraphy itself. Distance to the market and the low market prices influence greatly the profitability of the mining venture and therefore the most economic mining practice needs to be deployed. As the targeted minerals occur on or near the surface, opencast open pit mining methods would be deployed – as was done historically in the region. Preferably, this mining right application should incorporate the remnants of old excavations left by historical mining as the land could then be rehabilitated again. There are strategic agricultural activities found on surface within the mining right area comprising two irrigation pivot points ; store buildings and a milk dairy. Mining activities should refrain from approaching these areas so as to ensure that all industries could co-exist. These areas are therefore excluded from the mine scheduling plan. The milk dairy and its neighbouring store are also located where the overburden of mudstones overlying the limestone currently makes it not financially viable to mine and therefore does not form part of the Proven Ore Reserve. Should future mine planning functions indicate that it becomes possible to be mined, then such farming infrastructure should be relocated and/or the land owner must be compensated by the mining applicant. The current decision is NOT to mine those areas so that mining and agriculture can co-exist.

Various alternatives exist to mine the ore reserve. As the main product is limestone the sand, stone, gravel & aggregate will be regarded as secondary products of lesser strategic value. The traditional approach to mine planning is to start mining at one boundary of the mine and advance towards the boundary on the other side as shown in Figure 4. However, there are existing old open pits, which minimize mine development and give immediate access to the minerals. The existing mining excavations indicate therefore that the minerals could ideally be mined starting from such a location denoted by “A” in Figure 4.

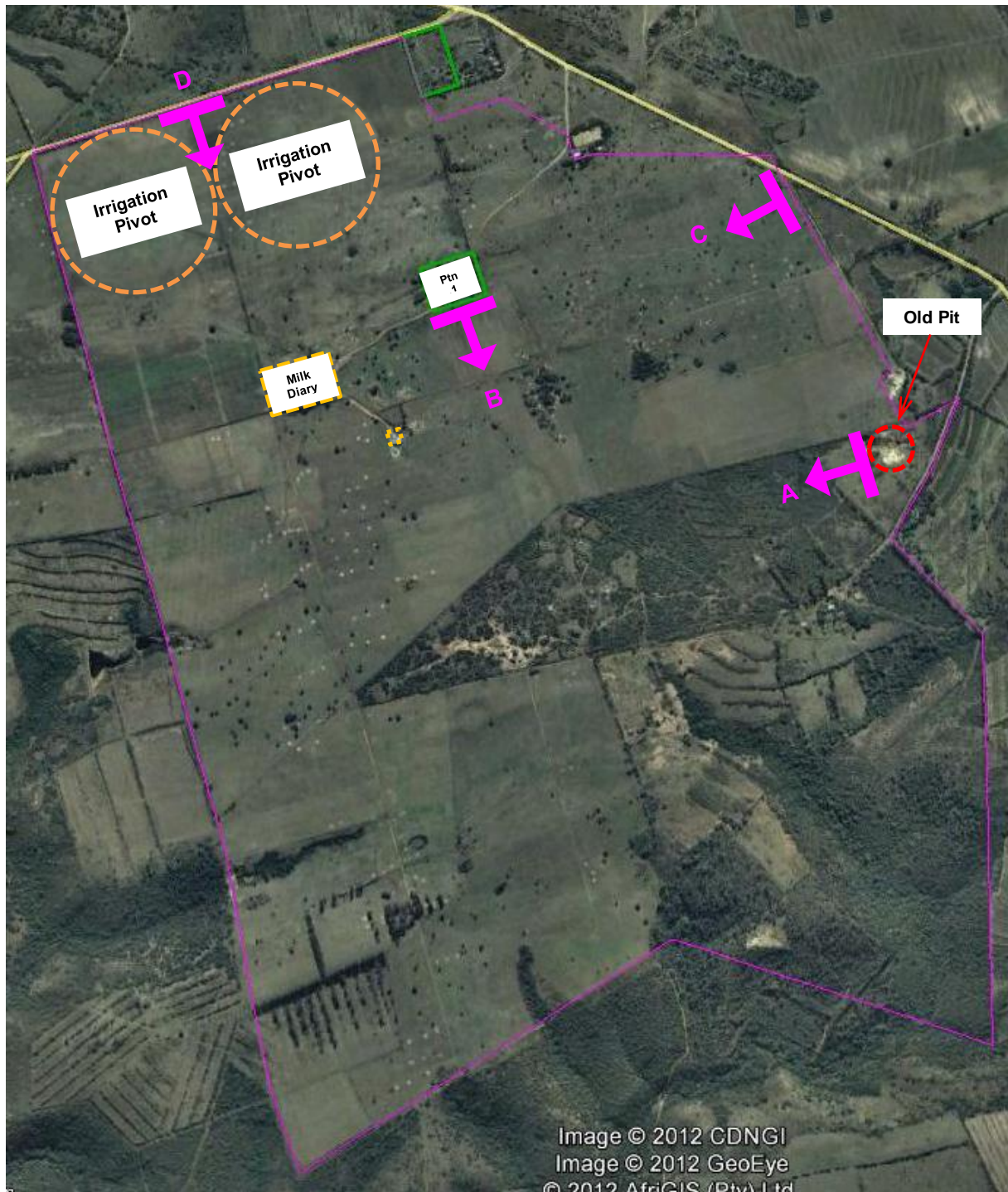


Figure 4. Alternative mining directions A, B, C, or D in relation to infrastructure.

Any topsoil needs to be stripped prior to the mining activity to commence. Initially, the first area of topsoil-stripping would be stockpiled to be used in the final void once the mining operation had reached completion. The ongoing topsoil stripping would require the immediate placement thereof onto the nearest area to be rehabilitated. In this way the rehabilitation would be done concurrently with the mining process.

The mining methods to be deployed are simple free digging with mechanical loaders, being hydraulic excavators or front end loaders. No blasting of rock is envisaged at first. However, should the market demands increase for stone, then blasting of intact rock could be developed to satisfy the need. However, as the current market indicates – no blasting with explosives would be necessary.

Although the mining right area extends over 607 hectares, the mine would not have an impact upon the entire area, but at any given stage only an area of about 15 to 20 hectares, leaving the majority of the surface still available to be used by the land owner. Therefore the mining right area is divided into mining blocks of circa 5 hectares in size – all to be mined in a specific sequence. The scheduling indicates that the mine would impact upon three blocks simultaneously, i.e. the first engaged with mine development ; the second block engaged with mine production and the third block engaged with rehabilitation of the surface again. The applicant undertakes not to start with the fourth mining block unless the first one had been rehabilitated. In this way, the mining operation has a limited impact upon the land surface, leaving the land owner to continue with his ventures utilising the land.

Time frames for mining are determined by the markets and the rate of mining of the ore reserves. The Mining operations will follow the sequence of :

- Topsoil removal and stacking
- Only where necessary - Drilling & Blasting of minerals with explosives
- Free-digging of minerals and stockpiling in-pit thereof
- Loading & Hauling of minerals to customers
- Replacing of Topsoil
- Rehabilitating the affected areas

The planned production rate for the mine will be around 1100 R.O.M tonnes / week ; i.e. an equivalent of about 1800 BCM's (in-situ Bank Cubic Metres) per month. The final voids and open pits will have benches or slopes that are being constructed during the operational

phase and maintained until the rehabilitation thereof. Once the ore reserves had been depleted in a mining block, then the rehabilitation of the slopes and benches would be completed. This localised area would be fenced off to prevent unauthorised entry into the mine workings. As the rehabilitation is completed, the fence would be removed to exclude the rehabilitated ground from the mine workings and likewise the fence would be newly erected onto new ground so as to include new development ground. These fences would display sign boards towards the outside of the quarry to warn any person of the prohibition of unauthorised entry.

8.2 Feedback from IAP's regarding the Mine Design

Mr Peter Keeton has indicated that he supports the mine design and would be interested to become a mining contractor conducting the mining of the sand, stone, gravel and aggregate on behalf of the applicant. In such a way he would have greater controls over the management of his land. Mr Colin Stirk has indicated that mining may not interfere with his agricultural activities and therefore does not support any form of mining on his property where the land is being used for activities necessary for his farming business. Hence the mine design should rather start at the existing old pit and then advance in a westerly direction on Mr Peter Keeton's farm as per Alternative "A" of Figure 4.

8.3 Consequence of Not Proceeding with the Proposed Mining Operation

Should this mining operation not take place, then the opportunity to provide job opportunities for semi-skilled and unskilled people in the area would be lost. As farming becomes ever increasingly more commercialised, the addition of agricultural lime to improve soil fertilisation is an ever increasing demand. Should this project not be executed, greater pressures on limestone producers from neighbouring provinces would necessitate them to increase their production resulting in a more rapid depleting of the natural reserves in those provinces. In the meantime the consumer would pay therefore exuberant transport prices – both currently and in the future – whereas should the minerals be developed, then a more sustainable industry would be realised.

9 REGULATION 49 (f) : ENGAGEMENT OF INTERSTED AND AFFECTED PARTIES

Describe the process of engagement of identified interested and affected persons, including their views and concerns.

9.1 Steps taken to notify potentially interested and affected parties

The following steps have been followed in the public participation process to date:

- Notices were placed in local newspapers - *The Announcer* (English) and *Die Burger* (Afrikaans) on the 14th of November 2012 to notify the public about the proposed mining and to invite persons with comments to register as I&AP's. Refer to Appendix B : Proof of notice in *The Announcer* and *Die Burger* newspapers for proof that notices were advertised in the local newspapers.
- Written notification was either sent electronically and/or hand delivered hard copy to all landowners and occupiers of land adjacent to the site. (27th of November 2012)
- Written notice was hand delivered on the 27th of November 2012 to the LED Office of the Municipal Manager of the Ndlambe Municipality.

Refer to

Appendix A : Proof of notification to Interested and Affected Parties for proof that letters were sent to surrounding landowners and Municipal Manager.

- A list of people from the local community responded to the advertisements and registered as affected parties and individual BID documents were sent individually to each person to comment upon. Some people registered with the consultant as interested party and made comments upon the proposed mining development.

9.2 Information communicated to I&AP's

Provide a description of the information provided to the community, landowners, and interested and affected parties to inform them in sufficient detail of what the mining operation will entail on the land, in order for them to assess what impact the operation will have on them or on the use of their land.

A Background Information Document (BID) had been prepared and delivered to IAP's as accompanying information for them to comment upon. The last page of such a BID document contained a reply form for them to comment upon to be sent back to the applicant's consultant. Refer to Appendix E : Background Information Document (BID) for IAP's for an example thereof.

9.3 List of I&AP's Consulted

Provide a list of which of the identified communities, landowners, lawful occupiers, and other interested and affected parties were in fact consulted.

The following Interested and Affected Parties were consulted during the Public Participation Process :

Table 0-1. List of Interested and Affected Parties Consulted.

Name	Contact Details	Relation to Project
Mr Peter Keeton	0835497451	Affected Party : Landowner
Mr Colin Stirk	082 6292905	Affected Party : Landowner
Me Brenda Amsterdam	0466227167/ 0466227117	Affected Party : Representative Diocese of Grahamstown
Grahamstown Anglican Bishop	n/a	Response included in Diocese of Grahamstown
Geoff and Jane Bladen	082 5741988	<i>Awaiting response</i>
Andrew and Pam Bowker	kasouaguesthouse@gmail.com	<i>Awaiting response</i>
Leon and Sue Bradfield	083 2345999	<i>Awaiting response</i>
Neville and Heather Bradfield	046 6227766	<i>Awaiting response</i>
Andrew and Wendy Cock	046 6228562	<i>Awaiting response</i>
Hugh and Ruth Collett	083 2617076	<i>Awaiting response</i>

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Bev and Anne Cummings	046 6367921	<i>Awaiting response</i>
Poen and Alida du Plessis	082 5568601	Remainder portion 1 of Wolf's Crag 288
Glen and Nan Elliott	072 1446038	<i>Awaiting response</i>
Tony and Sheila Elliott	046 6751292	<i>Awaiting response</i>
Mark and Di Ford	082 5770817	<i>Awaiting response</i>
Peter and Jenny Ford	046 6228332	<i>Awaiting response</i>
John and Debbie Ford	083 6525982	<i>Awaiting response</i>
Nick and Carol Fox	083 6482020	<i>Awaiting response</i>
Basille and Carol Glanville	046 6367914	<i>Awaiting response</i>
Roy and Lisa Guest	082 4953826	<i>Awaiting response</i>
Chris and Janice Houston	083 3926514	<i>Awaiting response</i>
Kariega Park	083 3912978	<i>Awaiting response</i>
Peter and Helen Keeton	046 6367915	<i>Awaiting response</i>
Frank and June Keeton	073 2674128	<i>Awaiting response</i>
Paul and Kate Knight	084 5237651	<i>Awaiting response</i>
Frans and Nadine Kruger	082 3200160	<i>Awaiting response</i>
Fenella Lawrenson	046 6482020	<i>Awaiting response</i>
Bobby and Judy McGarvie	046 6241730	<i>Awaiting response</i>
Greg and Vanessa Miles	milesvc@gmail.com	<i>Awaiting response</i>
Don and Mad Murray	046 6243437	<i>Awaiting response</i>
Hugh Randall	083 648 5142	Walsingham Portion 1 and 2
Greg and Elzette Reed	082 4905855	Neighbour to Lombards Post 278 (Remainder of Farm Lombards Post 289/7)
Warne and Wendy Rippon	warne@steelrode.co.za	<i>Awaiting response</i>
Sibuya Game Reserve	N/A	Response included in correspondence with Nick and Carol Fox.
Justin and Karen Stirk	082 6625901	<i>Awaiting response</i>
Dennis and Moira Stirk	046 6362221 / 0725398600	Partnership : Goodwoods Farm
Colin and Lyn Stirk	082 6292905	<i>Awaiting response</i>
Lynne and Janet Stirk	046 6367912	<i>Awaiting response</i>
John and Jolene Tarr	072 7269381	<i>Awaiting response</i>
John and Coreen Timm	046 6228051	Remainder Devonshire 666
Gregg Timm	046 62228186	<i>Awaiting response</i>
Nigel and Shirley Waters	046 6241755	<i>Awaiting response</i>
Robin Murray	046 6243437	<i>Awaiting response</i>
Four Fowls Property Trust	046 6222102	<i>Awaiting response</i>

9.4 Existing Environment as seen by I&AP's

Provide a list of their view in regard to the existing cultural, social-economic or biophysical environment, as the case may be.

All registered IAP's have agreed to the existing cultural, social-economic and biophysical environment as described in the BID document provided to them.

9.5 Comments from I&AP's regarding possible impacts

Provide a list of their views raised on how their existing cultural, socio-economic or biophysical environment potentially will be impacted on by the proposed mining operation.

Table 0-2. Summary table showing issues and concerns as well as responses.

Name	Comments	Response
Colin Stirk	The infrastructure (roads) are insufficient	Agreed in principle that the recent floods have damaged the roads. The mine pledge their support to the maintenance of the roads.
Colin Stirk	Security risks associated with brining employees into the area	All people to be employed will undergo police clearance. In addition, to a formal induction programme. The mine will deploy security measures to safeguard its property against vandals.
Peter Keeton	Graves have been observed in the area	A Heritage Impact Assessment would be conducted to form part of the Environmental Management Programme comprising Paleontological - and Archaeological Reports conducted by specialists accredited by the South African Heritage Research Agency (SAHRA).
Colin Stirk	The area has a conservative farming character	The mining operation will be limited to a negligible small area at any given time; with a maximum of ten people actively involved on a daily basis.
Colin Stirk	Dust emissions as a result of the mining operations	The mine will deploy dust suppression systems, tailor made in accordance to the specification of the Occupational Hygienist. Dust liberation monitoring will be conducted on an annual basis measuring the effectiveness of the dust suppression systems. Nuisance dust fallout monitoring will be conducted on an annual basis.
Colin Stirk	Aesthetics of the area will be impacted	The visual impact currently shows that historic mining has left unrehabilitated scares to the area. The mine undertakes to incorporate these scars into their rehabilitation programme, to improve the aesthetics of the area. The mine is legally obliged by the Environmental Management Programme (EMP) which stipulates that all latent visual impacts must be mitigated.
Colin Stirk	The size of the mine will disturb the harmony of the area	<i>The mining operation will be limited to a negligible small area at any given time; with a maximum of ten people actively involved on a daily basis.</i>

Colin Stirk	Noise impacts as a result of the mine	<p>The mine will deploy noise suppression systems, tailor made in accordance to the specification of the Occupational Hygienist.</p> <p>Noise liberation monitoring will be conducted on an annual basis measuring the effectiveness of the noise suppression systems.</p> <p>Nuisance noise monitoring will be conducted on an annual basis.</p>
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9.6 Any other Comments from I&AP's

Provide a list of any other concerns raised by the aforesaid parties.

Included in Table 9 – 2 above.

9.7 Minutes of meetings held with I&AP's

Provide the applicable minutes and records of the consultations.

See Appendix F.

9.8 Objections raised by I&AP's and proposed mitigating measures

Provide information with regard to any objections received.

See paragraph 9.5

10 REGULATION 49 (g) : FURTHER INVESTIGATIONS

Describe the nature and extent of further investigations required in the environmental impact assessment report, including any specialist reports that may be required.

No other information and investigations are deemed necessary at present.

11 IDENTIFICATION OF THE REPORT

The report on the results of consultation must, at the end of the report include a certificate of identification as follows:

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 comprises the results of consultation as contemplated in Section 16(4)(b) or 27(5)(b) of the Act, as the case may be.

Full Names & Surname	Mr Denzel Janse van Vuuren
Identity Number	630416 5051 087

12 Appendix A : Proof of notification to Interested and Affected Parties**Vanessa Lessing**

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:06 PM
To: 'kasougaguesthouse@gmail.com'
Subject: Southwell Mining Interested and Affected Parties

Good day Andrew and Pam Bowker

I am consolidating the list of Interested and Affected Parties for the proposed Southwell Mining Project and kindly need to following information from you.

	Surname	Name	Contact details	Email	Lawful land occupier
<i>example</i>	<i>Keeton</i>	<i>Peter</i>			<i>Yes</i>
	Bowker	Andrew and Pam		kasougaguesthouse@gmail.com	

From: Vanessa Lessing [<mailto:vanessa@algoacme.co.za>]
Sent: 13 December 2012 07:22 PM
To: coreen@intekom.co.za
Subject: Southwell Mining application - Interested and Affected party database

Good day

I am consolidating the list of Interested and Affected Parties for the proposed Southwell Mining project and kindly need to following information from you.

	Surname	Name	Contact details	Email	Lawful land occupier	Land Owner	Other Interested party	Title deed description
<i>example</i>	<i>Keeton</i>	<i>Peter</i>			<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Remainder of Farm Lombards</i>
	Timm	John and Coreen	0466228051	coreen@intekom.co.za	yes	yes	no	Remainder Devonshire 666

From: Vanessa Lessing [<mailto:vanessa@algoacme.co.za>]
Sent: 13 December 2012 07:16 PM
To: hugh@mdsholdings.co.za
Subject: Southwell mining application - Interested and Affected party database

Good day

I am consolidating the list of Interested and Affected Parties for the proposed Southwell Mining project and kindly need to following information from you.

	Surname	Name	Contact details	Email	Lawful land occupier	Land Owner	Other Interested party	Title deed description
<i>example</i>	<i>Keeton</i>	<i>Peter</i>			<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Remainder of Farm Lombards Post</i>
	Randall	Hugh			yes	yes	no	Walsingham Portion 1 and 2

From: Vanessa Lessing [<mailto:vanessa@algoacme.co.za>]
Sent: 13 December 2012 07:20 PM
To: moirden@itsnet.co.za
Subject: Southwell mining application - Interested and affected party database

Good day

I am consolidating the list of Interested and Affected Parties for the proposed Southwell Mining project and kindly need to following information from you.

	Surname	Name	Contact details	Email	Lawful land occupier	Land Owner	Other Interested party	Title deed description
<i>example</i>	<i>Keeton</i>	<i>Peter</i>			<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Remainder of Farm Lombards</i>
	Stirk	Dennis and Moira	0725398600	moirden@itsnet.co.za	Yes	Partnership	No	Goodwoods Farm

S.A. LIME EASTERN CAPE (PTY) LTD

From: Vanessa Lessing [<mailto:vanessa@algoacme.co.za>]
Sent: 13 December 2012 07:22 PM
To: coreen@intekom.co.za
Subject: Southwell Mining application - Interested and Affected party database

Good day

I am consolidating the list of Interested and Affected Parties for the proposed Southwell Mining project and kindly need to following information from you.

	Surname	Name	Contact details	Email	Lawful land occupier	Land Owner	Other Interested party	Title deed description
example	Keeton	Peter			Yes	Yes	No	Remainder of Farm Lombards
	Timm	John and Coreen	0466228051	coreen@intekom.co.za	yes	yes	no	Remainder Devonshire 666

From: [Vanessa Lessing](#)
Sent: Thursday, December 13, 2012 4:35 PM
To: basset@itts.co.za
Subject: Southwell Mining project - interested and affected party database

Good day

I am consolidating the list of Interested and Affected Parties for the proposed Southwell Mining project and kindly need to following information from you.

	Surname	Name	Contact details	Email	Lawful land occupier	Land Owner	Other Interested party	Title deed description
example	Keeton	Peter			Yes	Yes	No	Remainder of Farm Lombards Post 278
	Du Plessis	Poen and Alida	0466367920	basset@itts.co.za	yes	yes	no	Remainder portion 1 of Wolf's Crag 288

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:28 PM
To: 'landsbradfield@insightnet.co.za'
Subject: Southwell Mining Interested and Affected Parties

Good day Leon and Sue Bradfield

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:31 PM
To: 'waterford@imaginet.co.za'
Subject: Southwell Mining Interested and Affected Parties

Good day Andrew and Wendy Cock

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:33 PM
To: 'hughruth@intekom.co.za'
Subject: Southwell proposed mining Interested and Affected Parties

Good day Hugh and Ruth Collett

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:37 PM
To: 'glenelliott@albanynet.co.za'
Subject: Southwell mining project - Interested and Affected database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:38 PM
To: 'mark@fordproperties.co.za'
Subject: Southwell Mining project - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:40 PM
To: 'jvford@xsinet.co.za'
Subject: Southwell Mining project - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:42 PM
To: 'nickfox@sibuya-gamereserve.co.za'
Subject: Southwell Mining project - Interested and Affected Party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:43 PM
To: 'basille@intekom.co.za'
Subject: Southwell Mining project - Interested and Affected database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:45 PM
To: 'seaviewfarm@mweb.co.za'
Subject: Southwell Mining Project - Interested and Affected database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 04:54 PM
To: 'linconfarm@itsnet.co.za'
Subject: Southwell mining project - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:10 PM
To: 'mikefuller@kariega.co.za'
Subject: Southwell Mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:11 PM
To: 'paul@feathersfarm.co.za'
Subject: Southwell Mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:13 PM
To: 'nkruger@albanynet.co.za'
Subject: Southwell Mining applicatoin - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:14 PM
To: 'bmcgarvie@vodamail.co.za'
Subject: Soutwell Mining application - Interested and Affected Party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:15 PM
To: 'milesvc@gmail.com'
Subject: Southwell mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:16 PM
To: 'maddon@intekom.co.za'
Subject: Southwell mining application - Interested and Affected database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:18 PM
To: 'warne@steelrode.co.za'
Subject: Southwell Mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:19 PM
To: 'stirk@itsnet.co.za'
Subject: Southwell Mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:22 PM
To: 'online194132@telkomsa.net'
Subject: Southwell mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:23 PM
To: 'nigel@iringa.co.za'
Subject: Southwell mining application - Interested and Affected party database

Good day

Vanessa Lessing

From: Vanessa Lessing <vanessa@algoacme.co.za>
Sent: 13 December 2012 07:24 PM
To: 'r.murray@telkomsa.net'
Subject: Southwell Mining application - Interested and Affected party database

Good day

13 **Appendix B : Proof of notice in *The Announcer* and *Die Burger* newspapers**

Notice of Consultation Process with Interested and Affected Parties
Ref Nr: S.A. LIME, Eastern Cape, SOUTHWELL
EC30/5/1/3/2/10004MR


Notice is hereby given in terms of Sections 10 & 22(4) (b) of the Mineral & Petroleum Resources Development Act 28 of 2002 on intent to carry out the following:

S.A LIME, EASTERN CAPE (PTY) LTD

has submitting a mining right application for the mining of Dolomite, Limestone, Sand (General), Stone Aggregate, Gravel and Building Sand, on Portions of Portions 1 and 17 and the Remainder of the Farm Lombard's Post, 289, Bathurst, in the Ndlambe Local Municipal Area within the Eastern Cape.

In order that you are identified as an interested and/or affected party, submit your name; contact information; details of your interested and your comments in the matter to Mr Rudi Gerber by 14 December 2012. Submissions should be made in writing to:

Algoa Consulting Mining Engineers
PO Box 16501
Emerald Hill
6011
or by facsimile to
086-657-7703



Closing date for submission is December 14, 2012

KENNISGEWING
ORLEGPLEGING MET
BELANGHEBBENDE &
GEAFFEKTEERDE PARTYE
VERW. NR. S.A. LIME, EASTERN CAPE,
SOUTHWELL - EC30/5/1/3/2/10004MR

Kennis geskied hiermee, kragtens Artikels 10 & 22(4)(b) van die Wet op die Ontwikkeling van Minerale & Petroleumhulpbronne, 28 van 2002, om die volgende aktiwiteit uit te voer:

SA LIME, EASTERN CAPE (PTY) LTD het 'n aansoek ingedien om mynbou-aktiwiteite op Gedeelte 1, 17 en die restant van die plaas Lombard's Post, Bathurst, in die Ndlambe munisipale area ter verrig.

Ten einde te verseker dat jy as 'n belanghebbende en/of geaffekteerde party geïdentifiseer word, stuur jou naam, kontakbesonderhede, besonderhede van jou belang en enige opmerkings in die saak aan mnr. Rudi Gerber teen 14 Desember 2012. Voorlegging moet skriftelik gerig word aan:

Algoa Consulting Mining Engineers
Posbus 16501
Emerald Hill
6011
of per faks by 086 657 7703

7882291(1BUV84A) 14/11(180)

1BVX8UA-141112-OS-ebjkle-KENNIS

14 Appendix C : Letters sent to surrounding land owners and state departments



**NOTICE OF CONSULTATION PROCESS WITH
INTERESTED AND AFFECTED PARTIES**

Ref. nr. S.A. LIME, Eastern Cape, SOUTHWELL – **EC30/5/1/3/2/10004MR**

Notice is hereby given in terms of Sections 10 & 22(4)(b) of the Mineral & Petroleum Resources Development Act 28 of 2002 on intent to carry out the following activity :

S.A. LIME EASTERN CAPE (PTY) LTD has submitting a mining right application for the mining of Dolomite, Limestone, Sand (General), Stone Aggregate, Gravel and Building Sand, on Portions of Portion 17 and the Remainder of the Farm Lombard's Post, 289, Bathurst, within the Eastern Cape.

In order that you are identified as an interested and/or affected party, submit your name; contact information; details of your interested and your comments in the matter to Mr Rudi Gerber by 14 December 2012. Submissions should be made in writing to:

Algoa Consulting Mining Engineers

PO Box 16501

Emerald Hill

6011

Or by facsimile to 086-657-7703

Appendix C (Continued) : Letters sent to surrounding land owners and state departments



**KENNISGEWING VAN OORLEGPLEGING MET
BELANGHEBBENDE & GEAFFEKTEERDE PARTYE**

Verw. nr. S.A. LIME, Eastern Cape, SOUTHWELL – **EC30/5/1/3/2/10004MR**

Kennis geskied hiermee kragtens Artikels 10 & 22(4)(b) van die Minerale & Petroleum Hulpbronontwikkelingwet 28 van 2002 om die volgende aktiwiteit uit te voer:

S.A. LIME EASTERN CAPE (PTY) LTD het 'n aansoek ingedien om mynbou aktiwiteite op ERF 17 en ERF 289, Bathurst, in die Ndlambe Munisipale area te kan begin.

Ten einde te verseker dat jy as 'n belanghebbende en/of geaffekteerde party geïdentifiseer word, stuur jou naam ; kontakbesonderhede ; besonderhede van jou beplan en enige opmerkings in die saak aan Mnr Rudi Gerber teen 14 Desember 2012. Voorlegging moet skriftelik gerig word aan :

Algoa Consulting Mining Engineers

PO Box 16501

Emerald Hill

6011

Of per faks by 086-657-7703

15 Appendix D : Mining Work Programme

ALREADY LOADED ONTO THE DMR's SAMRAD SYSTEM

16 Appendix E : Background Information Document (BID) for IAP's

LOADED ELECTRONICALLY ONTO THE DMR's SAMRAD SYSTEM

17 **Appendix F : Minutes of Meetings held with Landowners**

S.A. LIME EASTERN CAPE (PTY) LTD



Office 9 ; Moffett on Main Lifestyle Centre ; c/o Main Rd. & William Moffat ; Walmer, P.E., 6001
PO Box 16501, Emerald Hill, 6011
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MINUTES OF MEETING HELD WITH LANDOWNERS

on 27 NOVEMBER 2012 at 11h00

AT LOMBARDSPOST, NDLAMBE MUNICIPALITY

MEETING NO. 01

Attendance:

Mr C Stirk (Landowner) : CSK
Mrs L Stirk (Landowner) : LSK
Mr P Keeton (Landowner) : PKN
Mr R Gerber (Consultant) : RGR
Ms V Lessing (Consultant) : VLG

Apologies:

Ms B Amsterdam (Representative Diocese of Grahamstown): BAM

	COMMENT	RESPONSIBLE PERSON	DUE DATE
1.	RGR gave each landowner a copy of the Background Information Document (BID).		
2.	A copy of the BID was emailed to BAM in her absence.		
3.	BAM indicated that they support the project, provided the value of the land will not be negatively affected by the mining operation.		
4.	PKN indicated that he would support the project. He emphasised that there are several graves that must however be assessed before mining commences.		
5.	RGR affirmed that a heritage assessment will be done as part of the Environmental Impact Assessment.	RGR	January 2013

S.A. LIME EASTERN CAPE (PTY) LTD

6.	CSK disagreed with the proposed mine boundaries, and explained his concept of the mining area.		
7.	RBR explained that in order for the mining project to be economically viable, sufficient amount of minerals must be mined. He explained that in this case, the projected minimum amount of mineral to be mined is 30 000ton per annum. He further explained that the area proposed by CSK will not result in sufficient minerals to be mined, and hence will not make the project economically feasible.		
8.	LSK replied that under no circumstances will mining be permitted on their farm. She explained that their reputation will be jeopardised if they allow mining on their farm.		
9.	LSK furthermore expressed her concern that the character of the area will be negatively affected, and she raised concerns regarding dust, noise, aesthetic and nuisance impacts.		
10.	RGR requested that they document all their comments, concerns and requirements, and submit this to him. He assured that all their comments and concerns will be given adequate consideration and will be addressed as part of the Impact Assessment.	CSK LSK PKN	
11.	The meeting ended 12h40.		