

NAME OF APPLICANT: **IMPUMA QUARRIES (Pty) Ltd**

REFERENCE NUMBER: **EC 30/5/1/2/2/10002MR**

SCOPING REPORT

**SUBMITTED WITH DUE REGARD TO
CONSULTATION WITH COMMUNITIES AND
INTERESTED AND AFFECTED PARTIES**

**AS REQUIRED IN TERMS OF 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.**



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

Definitions

'consultation' means a two way communication process between the applicant and the community or interested and affected party wherein the former is seeking, listening to, and considering the latter's response, which allows openness in the decision making process.

'community' means a group of historically disadvantaged persons with interest or rights in a particular area of land on which the members have or exercise communal rights in terms of an agreement, custom or law: Provided that, where as a consequence of the provisions of the Act negotiations or consultations with the community are required, the community shall include the members or part of the community, directly affected by prospecting or mining, on land occupied by such members or part of the community.

'Interested and affected' parties include, but are not limited to;

- i. Host Communities
- ii. Landowners (Traditional and Title Deed owners)
- iii. Traditional Authority
- iv. Land Claimants
- v. Lawful land occupier
- vi. The Department of Land Affairs,
- vii. Any other person (including on adjacent and non-adjacent properties) whose socioeconomic conditions may be directly affected by the proposed prospecting or mining operation
- viii. The Local Municipality,
- ix. The relevant Government Departments, agencies and institutions responsible for the various aspects of the environment and for infrastructure which may be affected by the proposed project.

STANDARD DIRECTIVE

All applicants for, mining rights, in terms of the provisions of Section 29 (a) and in terms of Regulation 49 (4) of the Mineral and Petroleum Resources Development Act, directed to submit report strictly in accordance with the following format and subject headings, and as informed by the guideline posted on the Departments Official Website, within 30 days of notification by the Regional Manager of the acceptance of such application.

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1 The methodology applied to conduct scoping

1.1 Name the communities as defined in the guideline, or explain why no such community was identified.

The site is located between Oyster Bay and Cape St Francis. These are both coastal towns which fill up during holiday periods.

The closest HDSA community is located at St Francis Bay (Sea Vista / Zwelitsha) and in Humansdorp (KwaNomzamo).

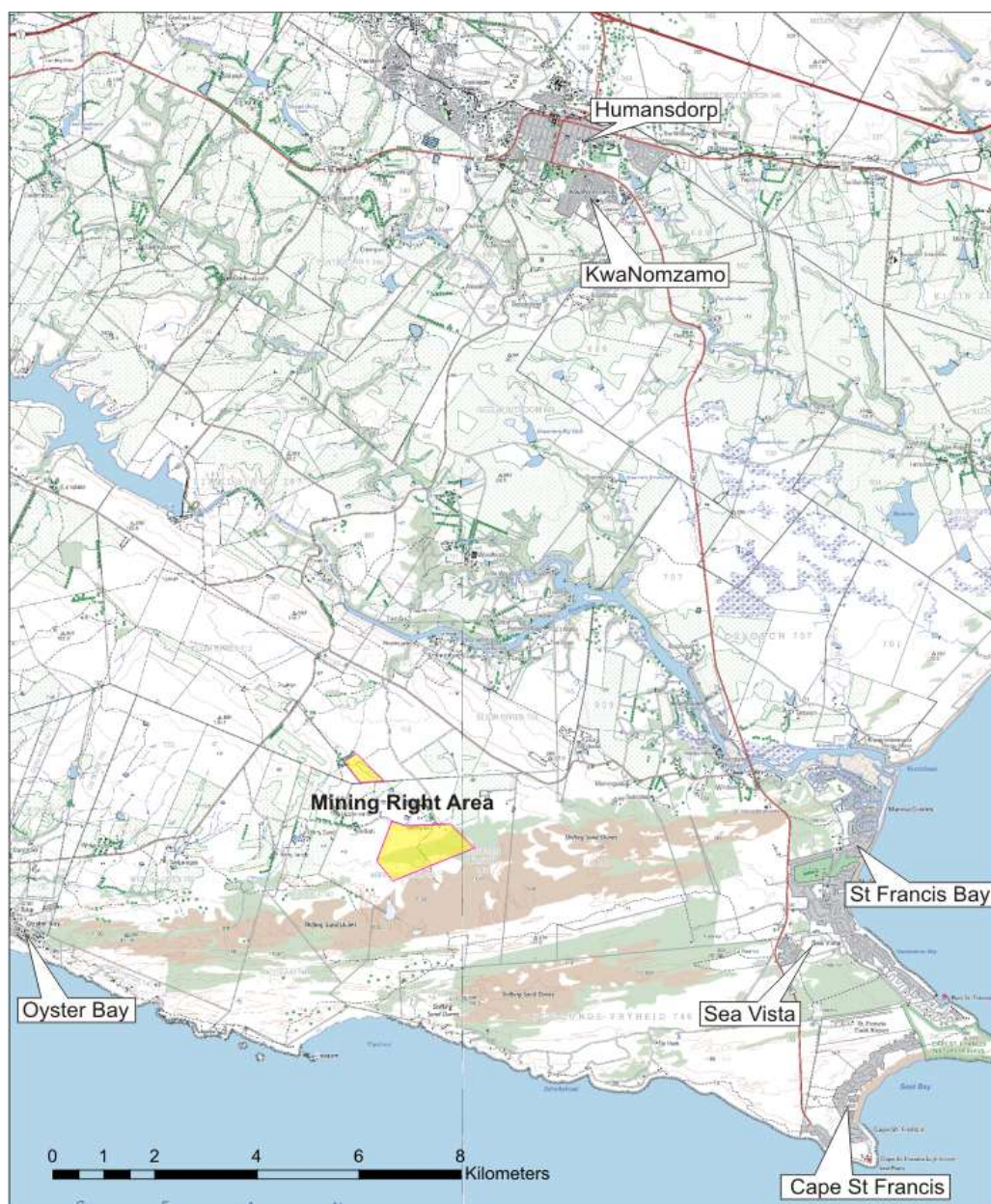


Figure 1: Locality Plan

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

No.

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

No. The land is privately owned.

1.4 State specifically whether or not a land claim is involved

No land claim is involved.

1.5 Name the Traditional Authority identified by the applicant

None. Note however that the Gamtkwa KhoiSan Council has registered as Interested and Affected Party to this application. Refer Annexure B3 for details of correspondence thus far.

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

The 2 land parcels are owned as follows:

Farm name and number	Title Deed	Owner	Extent of farm
Buffelsbosch 742 Portion 14	T10182/1982	Roedolf P Gerber	441.0832ha
Klein Rivier 713 Portion 32	T63493/1994	Roedolf P Gerber	274.9605ha



Figure 2: Farm boundary context

1.7 List the lawful occupiers of the land concerned

The landowner lives on the land.

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

The main source of income in the area is through cattle farming. It is highly unlikely that the mining will impact on any adjacent or non-adjacent cattle farming capability.

The area (Cape St Francis and Oyster Bay) does have some tourism potential but the average tourist to the area will not use the road between Cape St Francis and Oyster Bay. The proposed mine is set back from the main roads and will not cause significant visual impact which would otherwise be perceived to impact on the tourism potential of the area.

1.9 Name the Local Municipality identified by the applicant.

The local Municipality is the Kouga Local Municipality. They have been included as Registered Interested and Affected Parties and have been alerted to the application having been made.

1.10 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.

The following government Departments, agencies and institutions have been identified thus far:

- Department of Environment Affairs
- Environmental Section of the Local Municipality
- Eskom
- SAHRA
- Gamtkwa KhoiSan Council
- Ward Councillor Ward 1
- Ward Councillor Ward 12
- Thyspunt Alliance
- St Francis Kromme Trust (Environmental)
- Ratepayers Associations x 2

1.11 Confirm that 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.

Yes. Refer Annexure B. The following activities took place in this regard:

- 1) Consultation with Landowner. See signed confirmation thereof attached as Annexure B8.
- 2) Registered letters were sent to all adjacent landowners (Refer Annexure B2 for copy of letters and mail slips). This correspondence was sent with a copy of the Background Information Document (BID) which served as discussion document – copy of BID attached as Annexure A for your reference.
- 3) In addition specific emails with copy of BID were sent to Ward councillors, chairpersons of local Ratepayers Associations - refer Annexure B3
- 4) The application was advertised in the Local press – see Annexure B1 for copy of newspaper advert. Such advert served as notification of application and also served as call to register as Interested and Affected Party. All registered I&AP's were sent a copy of the BID – refer Annexure B4.
- 5) Note that thanks are extended to Ms Malan of the Thyspunt Alliance who also assisted in ensuring that as many persons as possible were informed of the application and registered as I&AP's.
- 6) The final list of registered I&AP's is included in Annexure B7.

2 A description of the existing status of the cultural, socio-economic and biophysical environment, as the case may be, prior to the proposed mining operation; which description must include:

2.1 Confirm that the identified and consulted interested and affected parties agree on the description of the existing status of the environment.

All Interested and Affected Parties were sent a copy of the Background Information Document (as attached as Annexure A) to serve as information upon which to comment. The BID was prepared on the basis of a very short site visit and prior to any significant literature review. As such it was not meant to be an exhaustive description of the site. It was meant to elicit comments from I&AP's. All I&AP's were specifically asked the following questions in the BID:

1. Do you agree with the provided description of the status of existing biophysical environment (as described in para 5.2 to 5.15)?
2. Do you agree with the potential impacts on biophysical environment identified as a result of the proposed mining (as described in para 5.3 to 5.15)?
3. Do you agree with the provided description of the status of existing heritage /cultural environment (as described in para 5.16)?
4. Do you agree with the potential impacts on heritage / cultural aspects identified as a result of the proposed mining (as described in para 5.16)?
5. Do you agree with the provided description of the status of existing socio economic environment (as described in para 5.17)?
6. Do you agree with the potential impacts on socio-economic aspects identified as a result of the proposed mining (as described in para 5.17)?
7. Do you know of any land developments which may be impacted upon by the proposed project?
8. Do you know of any other parties which should specifically be consulted in respect of this project?

The following responses have a bearing in respect of these questions (Refer Annexure B5 for copies of all responses (i.e. this Annexure may include copies of correspondence in other Annexures and is purely meant to serve as a single reference to comments received thus far) :

Ref	Comment	Response
1	D. Wilkie (Surrounding Landowner): As surrounding landowner is concerned regarding the impact of mining on natural springs on his farm	Specialist groundwater hydrological assessment will be conducted for inclusion in EIA/EMP
2	Eskom (Surrounding Landowner). Concerned about the southern strip of land which they wish to acquire for off-set.	This narrow stretch of natural vegetation (albeit alien infested land) will be removed from the mining right area at time of execution and will be so reflected in the EMP.
3.	SAHRA: Require a full Heritage Impact Assessment	A specialist will be charged with conducting such HIA for inclusion in EIA / EMP.
4.	St Francis Kromme Trust expresses concern about the lack of information in respect of possibly affected birdlife (Denham's Bustard and the White – bellied Korhaan) in the BID	A specialist botanical and faunal assessment will be contained in a Biodiversity sensitivity analysis to be conducted by specialist. The Trust will be provided opportunity to comment on such study.
5	Kobus Reichert of Gamtkwa KhoiSan Council is concerned about the public participation in respect of the future HIA. They wish to be officially consulted during this study.	The Heritage Impact practitioner will be tasked with communicating with Mr Reichert.
6	Trudi Malan was the first person to register and was concerned that Public Participation was not as broad as it should be. Ms Malan is thanked for her assistance in highlighting parties which should be registered.	Public participation has been on-going since September 2011 and we believe the documentation will show that public participation has been as broad and transparent as possible.
7	Johan Muller: Jeffreys Bay: Wished to know the following:	
	- What was the purpose of the mine. For what would the aggregate be used?	Initially for Nuclear power Station but also as small commercial quarry. To be clarified with applicants
	- Road safety issues and road generated dust.	Must be considered as part of EIA and EMP
	- Concerned about the sand river wetlands and aquifer	Specialist Hydrological assessment would be conducted as part of EIA

2.2 Describe the existing status of the cultural environment that may be affected

At the time of writing of the BID nothing was known of the Cultural environment. It has since come to light that this environmental aspect may have a significant bearing on the mining right.

Correspondence with SAHRA and the Gamtkwa KhoiSan Council has revealed that a full Heritage Impact Assessment is required. This will be conducted and form part of the EIA with recommendations built into the EMP.

2.3 Describe the existing status of any heritage environment that may be affected

At the time of writing of the BID nothing was known of the Heritage environment. It has since come to light that this environmental aspect may have a significant bearing on the mining right.

Correspondence with SAHRA and the Gamtkwa KhoiSan Council has revealed that a full Heritage Impact Assessment is required. This will be conducted and form part of the EIA with recommendations built into the EMP.

2.4 Describe the existing status of any current land uses and the socio-economic environment that may be directly affected

Both sites are located on “vacant” rural land with the only current land use being cattle grazing.

2.5 Describe the existing status of any infrastructure that may be affected.

There is no existing infrastructure on any of the sites. It must however be noted that Red Cap Investments (Pty) Ltd have received ROD from DEA to erect wind turbines as part of a windfarm for power generation.

One of the turbines is proposed for location in the proposed Section 1 mining right area. These 2 land uses cannot occur together and the issue is to be resolved between Impuma Quarries (Pty) Ltd and Red Cap Investments (Pty) Ltd. Refer Annexure B6 for copies of all correspondence and map showing proposed location of turbine in relation to Sections 1 and 2 mining right area.

2.6 Describe the existing status of the biophysical environment that will be affected, including the main aspects such as water resources, flora, fauna, air, soil, topography etc.

2.6.1 Topography

Both excavation sites are located at the same altitude above means sea level (i.e. approximately 120m amsl) in a NE facing slope. The general topography of the area is that of gently undulating rounded hills. Note that Section 1 excavation is planned in the top of the hill whilst Section 2 excavation is proposed on a NNE slope below the ridgeline - refer figure below.

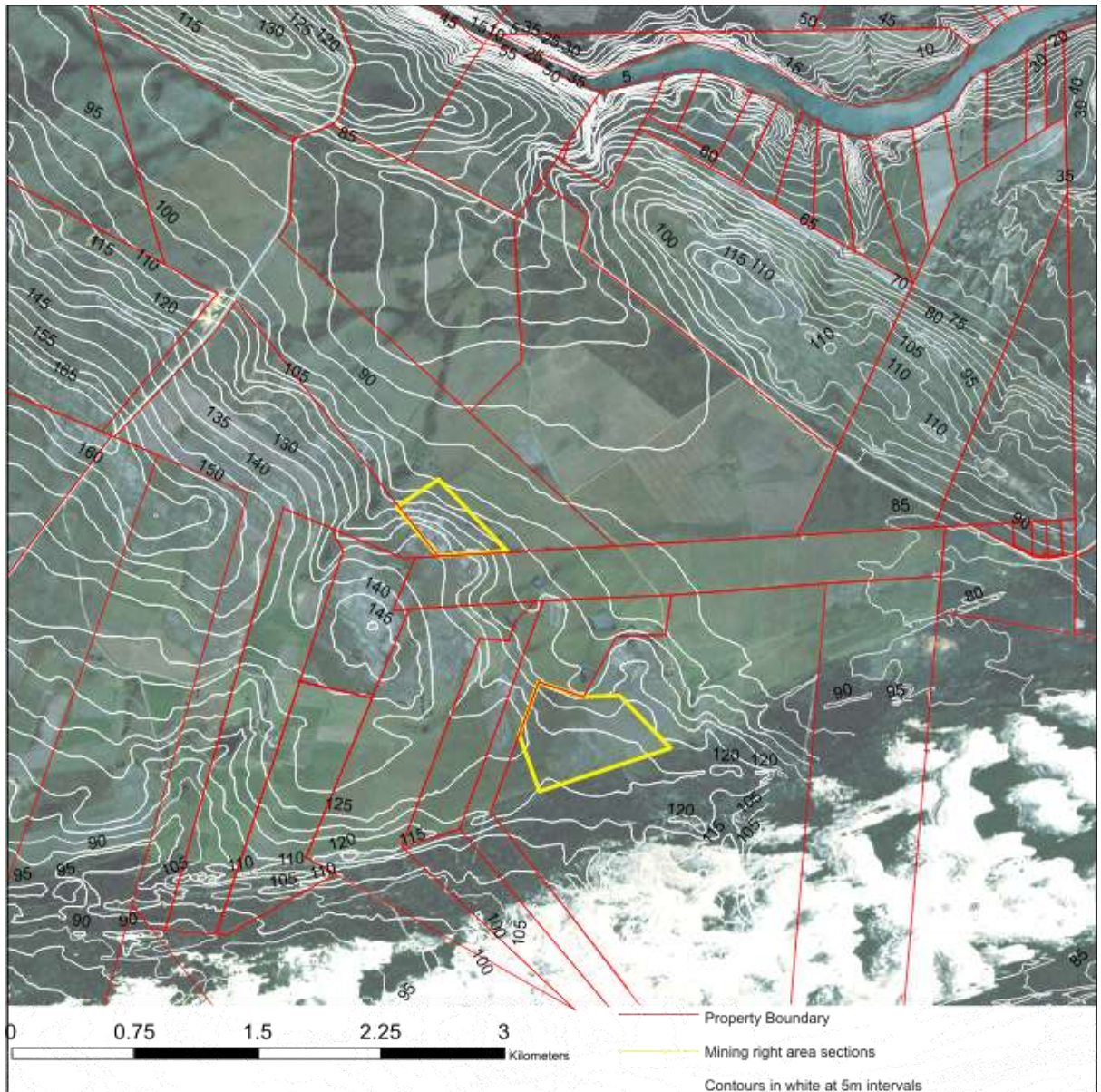


Figure 3: Existing Topography

2.6.2 Visual Impact

This site is at present a grazing area and does not present any visual impact given its natural appearance.

2.6.3 Soil

The soils are not generally suited to arable dry-land or irrigated cultivation of crops. The Mispah soil form is the soil from that would be in dominance where available. Most of the excavation takes place on rocky outcrop where no topsoil is available for harvesting.

Topsoil will be available for removal and stockpiling for later re-use in the plant and stockpiling area. Topsoil depths are unknown at this stage but assumed to be in the order of 15-20cm (which is typical for these Mispah soil types).

2.6.4 Land Capability

The land capability of the entire farm portions has been classified as wilderness area with subordinate grazing. This classification is more restrictive than pure grazing classification.

Land capability	Section 1		Section 2	
	Area			%
Wilderness area (Outcrop)	5.1ha	13.2%	6.1ha	42.1%
Wilderness Area (Non-outcrop)	30.4ha	86.8%	8.4ha	57.9%
Arable Land	0ha	0%	0ha	0%
Grazing	0ha	0%	0ha	0%
Wetland Area	0ha	0%	0ha	0%
Total	35.5ha	100%	14.5ha	100%

The carrying capacity of the undisturbed veld (i.e. only in the plant and stockpiling area is approximately 11-13ha / large stock unit (http://www.agis.agric.za/agismap_atlas/)), but the aim of the rehabilitation programme is to restore the veld to its wilderness rating.

2.6.5 Natural Vegetation

Both the mining sections chosen occur entirely within livestock grazing paddocks where natural vegetation is either totally eradicated by years of paddock farming. Small isolated pockets in wetter drainage areas occur well outside the mining sections.

It is noted that these areas (i.e. wetter drainage areas) are highly invaded by alien vegetation in the form of Port Jackson and Black Wattle. This may have an impact on post mining revegetation method given the obvious presence of alien seed stock. It must also be noted that a large area of Port Jackson thicket is located south of Section 1.

For academic background the area in pre-cultivation years consisted of the following vegetation types – see map below.

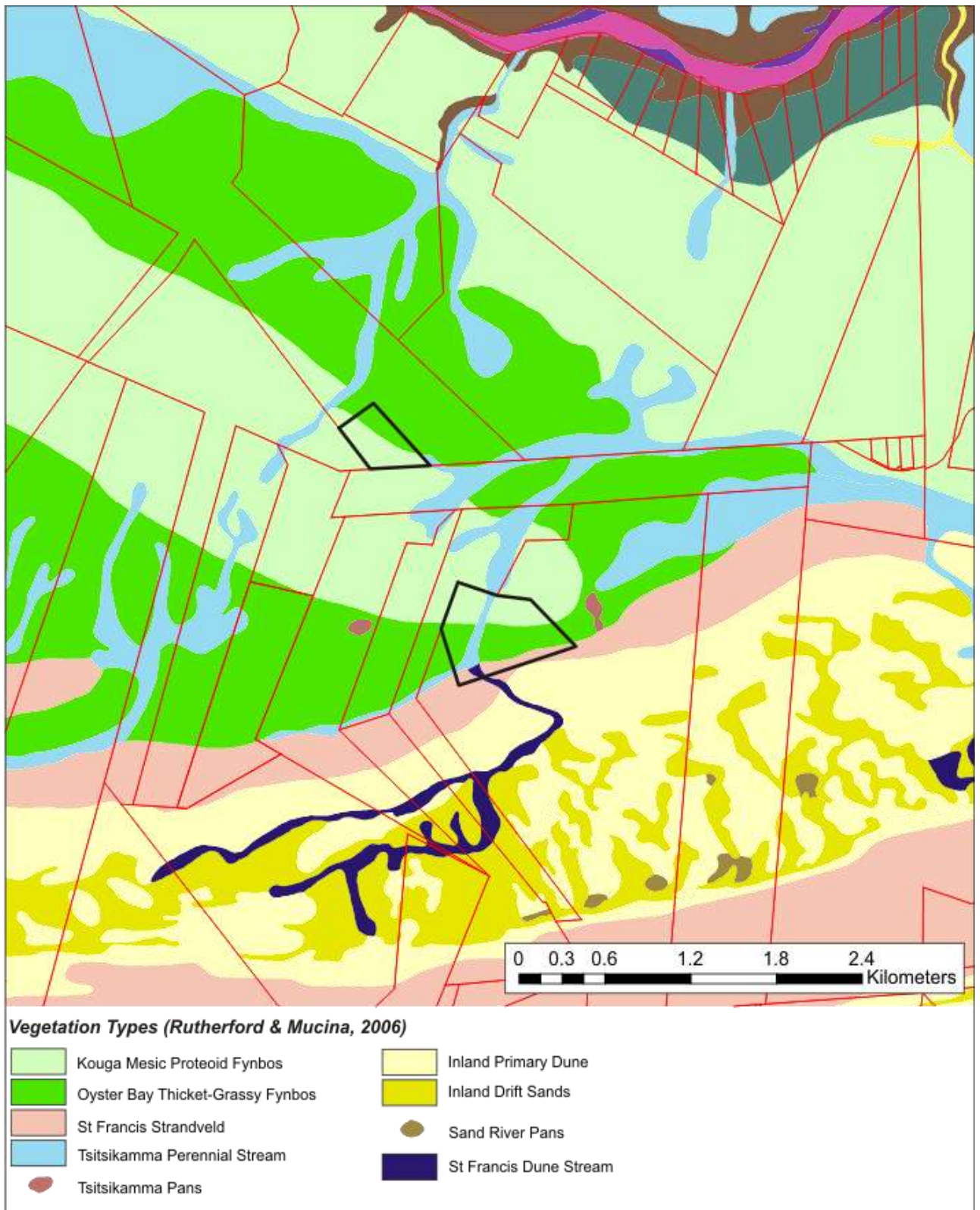


Figure 4: Vegetation types

The following descriptions are as contained in the publication entitled A vegetation map for the Garden Route Initiative ¹:

Kouga Mesic Proteoid Fynbos:

The **Kouga Mesic Proteoid Fynbos** occurs with a limited extend in the northeastern portion of the Garden Route domain, but is well represented in the adjacent Baviaanskloof domain. Here restios and sedges dominate the graminoid layer, but several *Erica* and *Protea* species are also present, although they are often uncommon. If unburned for many years the proteoid shrubs, such as *Leucadendron eucalyptifolium*, can become up to 8 m tall and often dominates the vegetation. Useful indicator species include *Cannomois virgata*, *Elegia juncea*, *Erica chamissonis*, *Erica newdigateae*, *Erica tragulifera*, *Lachnaea glomerata*, *Leucadendron comosum*, *Paranomus esterhuyseniae*, *Protea eximia*, *Protea punctata* and *Protea neriifolia*. Distinctive species such as *Encephalartos longifolius* and *Widdringtonia schwarzii* occur in other examples of this unit, but they are probably not present in the Garden Route domain.

Oyster Bay Thicket Grassy Fynbos:

The majority of **Oyster Bay Thicket-Grassy Fynbos** has been transformed into grazing lands for dairy farming. A few intact patches on road verges and on farms gave an indication of the original vegetation. Indicator species found in this unit, following an order of relative abundance are: *Stenotaphrum secundatum*, *Eragrostis curvula*, *Tristachya leucothrix*, *Helichrysum petiolare*, *Stoebe plumosa*, *Erica gracilis*, *Erica hispidula*, *Erica unilateralis*, *Erica ostiaria*, *Leucadendron salignum*, *Leucospermum cuneiforme*, *Protea coronata*, *Bobartia macrocarpa*, *Bobartia macrospatha*, *Struthiola parviflora*, *Helichrysum cymosum*, *Helichrysum patulum*, *Euryops munitus*, *Morella serrata*, *Morella humilis*, *Wahlenbergia rivularis*, *Selago corymbosa*, *Rhus chirindensis*, *Rhus crenata*, *Rhus pyroides*, *Rhus lucida*, *Rhus laevigata* and *Tephrosia grandiflora*.

Tsitsikamma Perennial Stream:

By far the most abundant [Perennial stream type vegetation] in the region is the central **Tsitsikamma Perennial Stream** unit. As is typical of this habitat, the water is dark, fresh and acidic. It is in all respects very similar to the **Moordkuils Perennial Stream** unit but differs in having much of the upper water catchment in inland valleys. Here *Protea mundii* replaces the typical *Protea aurea* of the western example, perhaps the easiest way to differentiate the two units. *Laurophyllus capensis* also tends to be more abundant, replacing to some extent *Leucadendron conicum*. The only rare plant known is *Gladiolus sempervirens*, but it is not restricted to this unit

It is also important to note that the site is located as follows in respect of CBA classification – see map below. The map is sourced from the SANBI GIS data available on the internet at www.bgis.sanbi.org and the information was put together by Derek Berliner & Philip Desmet in the preparation of mapping for Terrestrial Critical Biodiversity Areas for the Eastern Cape:

¹ Vlok, J.H.J., Euston-Brown D.I.W. & Wolf, T. 2008. A vegetation map for the Garden Route Initiative. Unpublished 1:50 000 maps and report supported by CAPE FSP task team

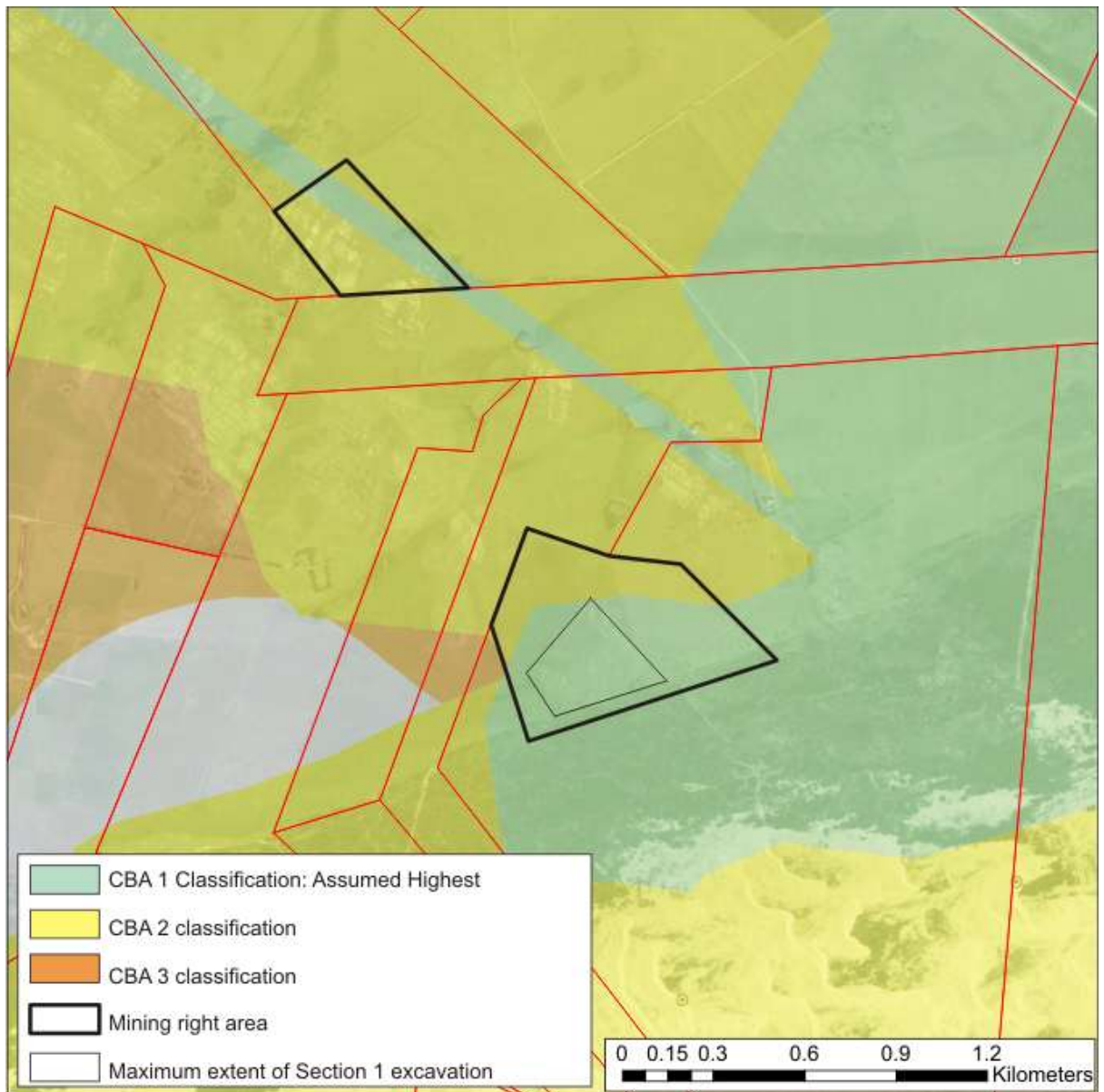


Figure 5: Site in CBA context

All mining is located in cultivated livestock pastures or completely altered vegetation remnants in the rocky areas where though not ploughed the pasture species have completely invaded the earlier fynbos.

It is essential that a full botanical assessment be conducted for the comment in the EIA / EMP phase.

2.6.6 Animal Life

Vast expanses of the same vegetation surrounding the site provide a habitat suitable for species typical of the area. These include buck, rodents (meerkat, mice, shrews etc), reptiles (snakes and tortoises) birds and insects. The large scale of the habitat type when compared to the extent of the proposed activities should negate any significance of any impact in this regard.

However, the following concern was raised during the initial stage of consultation:

"The St Francis Kromme Trust notes the application to mine rock and aggregate on the two sites located on farms south of the St Francis-Oyster Bay road and the BID's assessment that "the animal life around the affected area will be temporarily chased away by the presence of such activities" as drilling, blasting and crushing. The BID goes on to say "There is a vast expanse of similar habitat type around every proposed activity area and it is unlikely that any impact on animal life will occur from the proposed activities." (pages 13 and 14).

The Trust advises that the coastal plain between Tsitsikamma and PE is one of the most important areas in the country for Denham's Bustard and White-bellied Korhaan, and both species are found in high density on the particular stretch of land proposed for these mining activities. These bird species are highly selective about habitat and there is not, in fact, a vast expanse of similar habitat around the area. The concentrations of Denham's Bustard, in particular, that are found in this location are not seen anywhere else. What effect will blasting have on the well-being of this species? And what effect will these activities have on the White-bellied Korhaan, a species notoriously sensitive to human activity? The Humansdorp population of these birds is virtually isolated from the rest of the country, making it extremely important to protect.

It is essential that an assessment of the impacts specifically on the bird population be included in the environmental assessment."

Given the background presented above, it is critical that full biodiversity sensitivity assessment be conducted by specialist study.

2.6.7 Surface Water

Sections 1 and 2 will not disturb any surface drainage channels within their extent. Section 1 does include the upper edge of a very minor valley which leads into a small dam to the NE. That drainage channel will not be impacted by proposed activities.

The site is located on the southern edge of quaternary drainage basin K90E and drains northwards into the Krom River (some 2.9km to the NE).

2.6.8 Ground Water

The site is located in quaternary basin K90E which allows for 150m³ groundwater to be withdrawn per hectare per year (over the entire farm). Note that during the drilling of holes for prospecting to depths of 20m, no groundwater was encountered. Mining will be to average 40m depths in terms of this plan.

Concern was expressed during the circulation of initial call for comments that the blasting may affect local groundwater sources. This aspect will require specialist study.

2.6.9 Air Quality (Dust)

At present, the ambient dust levels are very low and any existing dust impact is the result of:

- Occasional vehicles on gravel roads in the area
- Very occasional ploughing of lands

2.6.10 Noise

Current noise generating activities in the area are related to:

- Traffic (not much) on unsurfaced roads in the area
- General minimal farm related noise

2.6.11 Blast Vibration

The closest existing structure² to the proposed blasting area is the landowner farmstead which is located 600m from the closest point of the Section 2 excavation.

While the transmissivity i.e. the capacity of the country rock to transmit blast vibration is probably similar to that of the transmissivity of Table Mountain Sandstone in which we have our most reliable blast vibration monitoring results, the table below shows that even at 700m where underlain by sandstone, structures would be at no risk.

Distance from blast	Expected recorded vibration level at respective distances PPV in mm/s (peak particle velocity)	USBM (United States Bureau of Mines) recommended limit
350m	3-6 mm/s	10 mm/s
700m	2 mm/s	10 mm/s

It is further noted that the South African Standard recommended maximum PPV is 12.5 mm/s.

2.6.12 Fly Rock

As fly rock is legally acknowledged as being a potential impact within a radius of up to 500m, this operation will not impact on any surrounding land use or land user other than the landowner, his farm labour and livestock who may be in close proximity to the quarry at the time of blasting.

2.7 Provide any relevant additional information.

None.

² Note that no reference is made here to the proposed wind turbines for which ROD has been granted to Red Cap Investments (Pty) Ltd - see para __ for details.

3 Identification of the anticipated environmental, social or cultural impacts, including the cumulative impacts, where applicable.

3.1 Provide a description of the proposed project including a map showing the spatial locality of infrastructure, extraction area, & any associated activities.

See figure 6 below.

The application for mining right over 2 non-contiguous portions of land to develop hard rock drill and blast surface mine and processing (crushing & screening) plant.

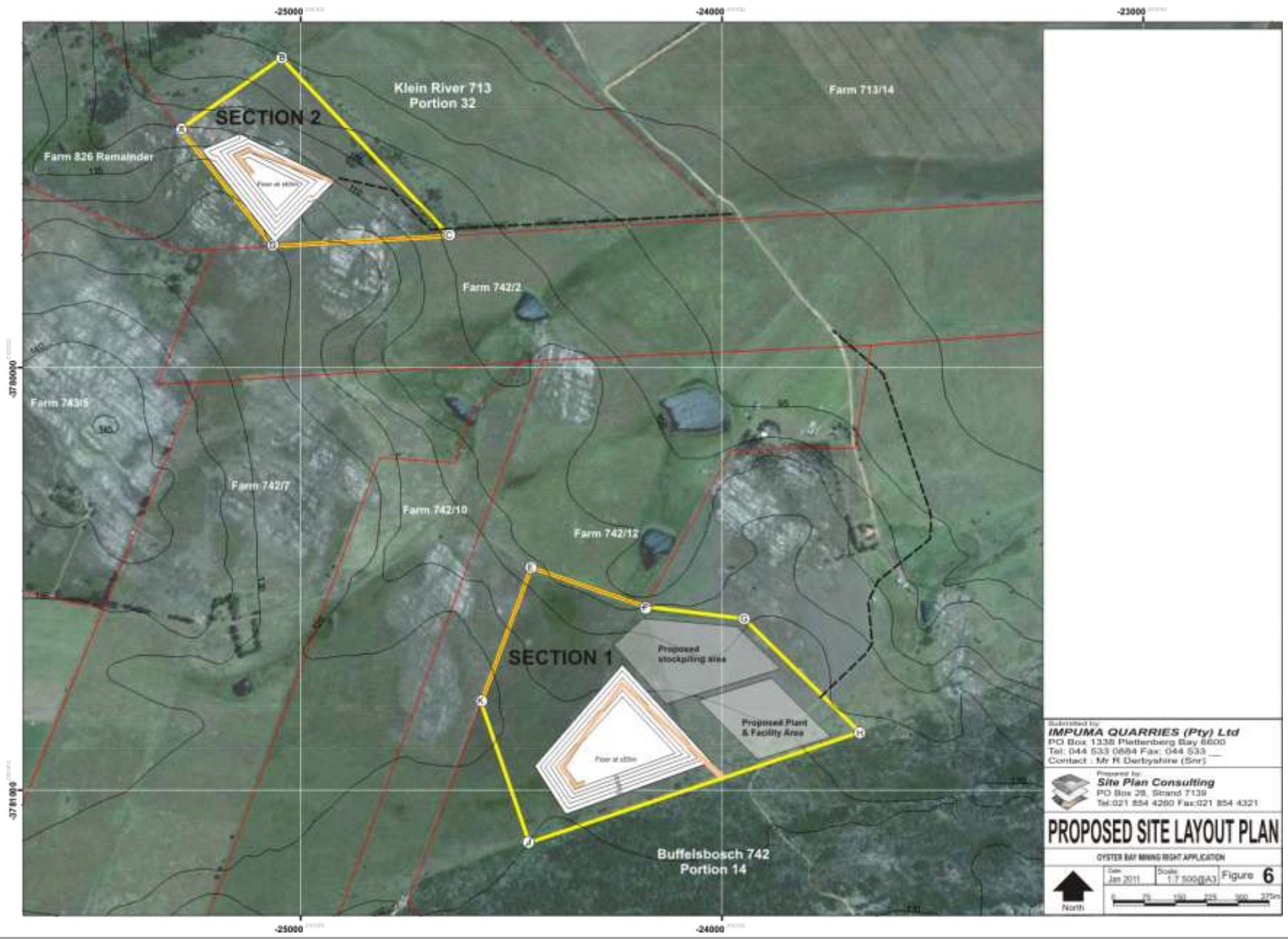
The application has two sections in which mining is proposed. Section 1 is the southern larger area which will house the "aggregate" quarry (i.e. finer material) and the processing plant and stockpiling area. Section 2 is the smaller northern area which will contain only the excavation for the armouring (i.e. coarser material).

In Section 1, the aggregate section, mining (quarrying) occurs as a drill and blast operation with faces of 9-11m high and a blast size of 20 000 – 30 000 tons/blast, approximately once per month. Note that drilling and blasting will be conducted by contractor. The drilling of holes by hydraulic track rig and the computer controlled blast detonation system represents the latest quarrying technology. Ahead of the face blasting, topsoil (where available outside of exposed bedrock) is removed to topsoil stockpile berms for later use in rehabilitation.

Shot rock is loaded by excavator into articulated dump trucks for hauling to the mobile plant (rented). Note that the mobile plant will be replaced with a static full plant at a later stage.

In Section 2, mining is conducted as a drill and blast operation using pre-split blasting (i.e. one row of closely spaced holes) to maximise the percentage of large boulders or oversize. All boulders more than 1 ton will be stockpiled or transported directly to be used as armouring. A small percentage of the non-oversize rock will either require picking (i.e. secondary breaking) and then all suitably sized material (i.e. not oversize) will be transported to the crushing plant for processing as aggregate. At this stage it cannot be determined what percentage of material in Section 2 will be transported to the crushing plant in Section 1.

[Figure 6: Mine Plan overview \(Overleaf\)](#)



3.2 Describe any listed activities (in terms of the NEMA EIA regulations) which will be occurring within the proposed project.

The following activities represent listed activities which could in theory be applicable to the mine:

In terms of Listing Notice 1 (i.e. No.R. 544):

Listing #	Description	Comment
11	Construction of ... (ii) channels ... where such construction occurs within 32 m of a watercourse ...	Possible. To be fully assessed.
22	Construction of any road where no road reserve exists and the road is wider than 8m	Unlikely but must be borne in mind when specifying construction phase activities.
23	Transformation of vacant land to ... industrial use, outside urban area where total area to be transformed is bigger than 1ha but less than 20ha	The excavations will measure 12.6ha in total. The plant and stockpiling disturbance area will measure ±10ha
56	Phased activities	

In terms of Listing Notice 2 (i.e. No.R. 545):

Listing #	Description	Comment
15	Physical alteration of vacant land for ... industrial use where total area to be transformed is 20ha or more.	The excavations will measure 12.6ha in total. The plant and stockpiling disturbance area will measure ±10ha
20	Any activity which requires a mining right	

In terms of Listing Notice 3 (i.e. No. R. 546) for Eastern Cape:

Listing #	Description	Comment
4	Construction of a road wider than 4m ... outside urban areas in Critical Biodiversity areas	Any roads constructed wider than 4m
10	Construction of facilities ... for storage of ... dangerous good ... combined capacity of 30m ³	Unlikely that storage will exceed 30m ³ on this site but must be specified

Listing #	Description	Comment
12	The clearance of an area of 300m ² or more of vegetation where 75% or more of the cover constitutes indigenous vegetation... in a CBA identified in bioregional plan	Need to conclude: 1. Is it indigenous vegetation 2. Is the CBA identified in bioregional plan which plan means plan contemplated in Chapter 3 of NEMBA
13	The clearance of an area of 1ha or more of vegetation where 75% or more of the cover constitutes indigenous vegetation... in a sensitive area as identified in an EM framework as contemplated in Chapter 5 of the (NEM)Act and adopted by the competent authority	Need to conclude: 1. Is it indigenous vegetation 2. Does area qualify as sensitive area
14	The clearance of an area of 5ha or more of vegetation where 75% or more of the cover constitutes indigenous vegetation... outside urban area	Need to conclude: 1. Is it indigenous vegetation
19	Widening of existing road by more than 4m ... outside urban areas in Critical Biodiversity areas... or in sensitive area	Any roads widened by more than 4m – none planned at this stage
26	Phased activities	

3.3 Specifically confirm that the community and identified interested and affected parties have been consulted and that they agree that the potential impacts identified include those identified by them.

The community has been consulted (as per Annexure B). Note that the potential impacts as identified thus far were contained in the BID (contained in Annexure A). Correspondence received thus far from I&AP's suggests that they did not agree or wanted more information on the following impacts identified to date:

Environmental Aspect	Impact as identified in BID	Response from I&AP in respect of ID'd impact	Response from applicant
Animal Life	No impact. Animals will be temporarily chased off site to vast tracts of similar habitat surrounding site.	Refer para 2.6.6 for response from St Francis Kromme Trust	Biodiversity Sensitivity Analysis will be conducted by specialist.

Environmental Aspect	Impact as identified in BID	Response from I&AP in respect of ID'd impact	Response from applicant
Groundwater	<ol style="list-style-type: none"> 1. Exposure of groundwater to atmosphere 2. Pollution through Hydrocarbons 	<p>D.R Wilkie expressed concern regarding impact of mining on the springs on his farms.</p> <p>J Muller also expressed concern about impact on aquifer and also wetlands on Buffelsbosch.</p>	A groundwater specilasisit was always going to be tasked to conduct study. The concerns will be added to the brief.
Dust and safety along access roads	Noted	Concern expressed by Johan Muller	Will be fully assessed in upcoming EIA and EMP

3.4 Provide a list and description of potential impacts identified on the cultural environment.

3.4.1 Provide a list and description of potential impacts identified on the heritage environment, if applicable.

In the preparation of the application and the compilation of the BID, no knowledge of the heritage environment was known. It was in fact assumed that the impact would be minimal given the relative homogeneity of the coastal plain landform.

However, it has subsequently come to light (after communication with SAHRA and after identification of the Gamtkwa KhoiSan Council as I&AP in terms of the public participation process) that the area does potentially have cultural / heritage significance.

SAHRA have requested full Heritage Impact Assessment conducted by specialist. This will be undertaken.

The Gamtkwa KhoiSan Council has required that (See Annexure B5):

"Please note that we require the appointed archaeologist to consult with our traditional structure in order to discuss his/her findings, since we do not regard the Public Participation Process that forms part of the EIA as formal consultation about heritage matters as required in section 38(3)(e) of the National Heritage Resources Act, no. 25 of 1999"

This will also be undertaken at advice of practitioner.

3.4.2 Provide a list and description of potential impacts identified on the socio-economic conditions of any person on the property and on any adjacent or non-adjacent property who may be affected by the proposed mining operation.

Potential impacts arise as follows through the proposed activities:

Negative

- Potential impacts on farm integrity: Poaching, stock theft, stock loss (through roadkill or gates being left open), security, and road condition deterioration.
- Potential impacts on rural settlements: Raise false levels of expectancy, economic concerns if mine / prospect labour are paid more than farm labour, immigration of workers, drugs etc. Fortunately there is no nearby rural settlement which can be negatively affected and job recruitment will all be handled via the office in Plettenberg Bay.

Positive

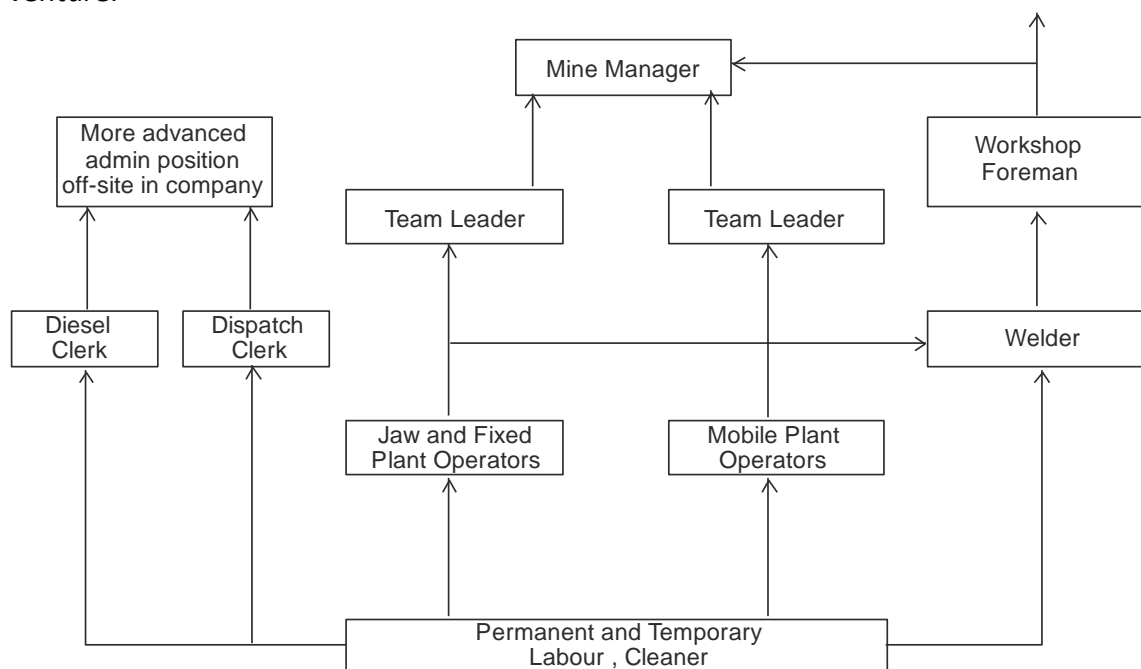
- Potential for infrastructure development
- Potential for employment opportunity.

No comment was received in respect of these identified potential impacts.

3.4.3 Provide a list of potential impacts (positive & negative) on: employment opportunities, community health, community proximity, and links to the Social and Labour Plan.

Employment opportunities:

The mine will create a further 16 direct employment positions. Down the line and indirect employment opportunities will be created and assured through this mining venture.



Community Health and Community Proximity:

There is no adjacent or nearby community that will be impacted by the proposed project

Links to Social and Labour Plan:

The community will benefit from the following initiatives as prescribed in the Social and Labour Plan:

1. School support for community learners
2. Bursaries for tertiary education (for community members)
3. Internships on the mine for community members
4. Mining related Learnerships for community members
5. Corporate Social Investment by applicant is enforced through the Social and Labour Plan. The applicant must implement a community upliftment project in the job creation, infrastructure and / or social spheres.

3.4.4 Provide a list and description of potential impacts identified on the biophysical environment including but not be limited to impacts on: flora, fauna, water resources, air, noise, soil etc.

This list and description is as contained in the BID which was distributed to all registered I&AP's. Refer para 3.3 and Annexure B5 for comments in respect of the identified biophysical impacts:

3.4.4.1 Topography

Impact on topography will arise through the following activities:

- The excavations will result in a permanent and moderate impact on topography through the development of 2 excavations as shown in figure 6. The excavations will have the following approximate dimensions:

Excavation	Surface Area	Depth (Average)
Section 1	7.4ha	±40m
Section 2	3.8ha	±40m

- Other impact on topography will result from the stockpiling of material. Such impact is insignificant and temporary

	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Excavation	11.2ha to 40m deep in 2 sections	Moderate to significant	Permanent	Definite	Permanent, Moderate / Significant.
Stockpiles	Up to 5m high	Insignificant	Temporary / Life of mine	Definite	None

3.4.4.2 Visual Impact

This visual impact assessment is subject to further full visual impact analysis to be included in the EIA and is this description is slightly modified from the impact identified in the BID. Provisionally, the impact is defined as follows:

- Section 1 excavation will not be visible from any surrounding road or residence given its location in / near to the tops of the ridge
- The Plant and stockpiling area will be visible from sections of each of the roads.
- Section 2 excavation will be visible from NE views from the "seldom used" road to St Francis Bay

	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Section 1 excavation	None	None	Permanent	Likely ²	None
Section 2 excavation	Sections of road to the NE	Moderate/ significant. Impact reduced by distance to road and proximity to surrounding outcrops but could be increased through location in natural area	Permanent	Definite	Moderate
Plant and stockpiling area	Sections of road to the east and NE	Moderate	Life of mine	Most likely	None

The photo below shows a 35mm photo taken from a position on the Oyster bay – Humansdorp Road.



3.4.4.3 Soil

Topsoil preservation is critical to successful rehabilitation of the site. Without topsoil removal and replacement, the site is subject to denudation and will result in impact on other environmental aspect such as windblown dust generation, visual impact through scarring of the lands, vegetation will not or will struggle to take root and animal life, land capability, agricultural potential will all be negatively impacted.

The plant and stockpile area will disturb up to 10ha of in situ topsoil. Given that topsoil preservation is of utmost importance, all usable topsoil must be removed and conserved for later use in rehabilitation of the site (particularly in light of the absence of topsoil on the rest of the site given rocky outcrops).

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Excavation advance	None, given rocky outcrops	None on soil	Permanent	Definite	None
Plant & Stockpiling area	±10ha	Moderate	Life of mine	Definite	None, if replaced

3.4.4.4 Land Capability

The excavation will result in an impact in this regard as follows:

- Loss of all grazing areas within the mining right area over the life of mine (i.e. 38.8ha)
- Excavations will result in permanent loss of 3.8ha of grazing potential land (which has been ascribed the more restrictive wilderness rating in this report in the absence of specialist study)
- In addition the excavations will result in temporary loss of 7.4ha of outcrop wilderness area. This land will be returned as wilderness area (albeit with altered habitat type) post mining.

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Loss of grazing /wilderness area in mining right area	38.8ha (total mining right application area)	Insignificant	Life of mine	Definite	Partial (see below)
Loss of grazing land to excavations (i.e. non-outcrop)	3.8ha	Insignificant (at 11-13ha per large stock unit)	Permanent	Definite	Insignificant
Loss of wilderness area to excavations (i.e. outcrops)	7.4ha	Insignificant	Life of Mine	Definite	None (albeit altered habitat type - could be +ve impact)

3.4.4.5 Natural Vegetation

Strictly speaking, the project will not result in any impact on natural vegetation. However a specialist botanist will be called upon to survey the area and comment on the impact of mining and recommend mitigation measures to improve the revegetation process post mining.

This table will be re-tabulated after specialist botanist input and is included here at low confidence level.

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Loss of habitat	38.8ha (total mining right application area)	Insignificant	Life of mine	Definite	None

Loss of natural 3.4.4.6	38.8ha (total mining right application area)	None / Insignificant	Permanent	Possible over small areas in outcrop only	Insignificant, if any
Loss of red data species	38.8ha (total mining right application area)	Moderate (if it did occur)	Permanent	Unlikely	Moderate

3.4.4.7 Animal Life

The circulation of the BID raised comments in respect of the potential impact on animal life (particularly avian) which may have been understated. A specialist study will be conducted for public comment.

3.4.4.8 Surface Water

No direct impact through disturbance of water course will occur as a result of the proposed mining (i.e. no stream diversions will be required). However the following impacts will / may occur as a result of mining:

1. Loss of surface drainage area: The permanent and insignificant loss of 12.6ha contribution to drainage as a direct result of the excavations as well as the equally insignificant but permanent loss of <3ha drainage contribution "behind" section 2 excavation
2. Potential for siltation of water courses: Such impact is possible but unlikely and will require stormwater control around the plant and stockpiling area leading to silt retention ponds with clear water overflow.
3. Potential for hydrocarbon pollution of water courses: This impact will be negated by full hydrocarbon (cradle to grave) management policy including design guidelines for any diesel tanks, emergency plans and environmental awareness training.

As with all these tables, the impact level is with implementation of management measures.

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Loss of drainage area contribution	Sect 1: 7.4ha Sect 2: 3.8ha	Insignificant	Permanent	Definite	Insignificant
Potential for siltation of water courses	Local context	Insignificant	Life of mine	Unlikely	None
Potential for hydrocarbon pollution of water courses	Local context	Insignificant	Life of mine	Unlikely	None

3.4.4.9 Ground Water

Impact on groundwater could arise from:

1. Exposure of groundwater to atmosphere through mining through the groundwater table may lead to excess evaporation of the groundwater.
2. Possible (but highly unlikely) pollution of groundwater through poor hydrocarbon management.

Impact on groundwater was one of the issues raised in response to the BID. This aspect will also enjoy specialist study.

3.4.4.10 Air Quality (Dust)

Dust generation as a result of the proposed project will be through the following:

Activity	Extent	Significance	Probability	Timing	Duration / Status
Traffic generated dust along portions of access /delivery road	Along unsurfaced sections of access road. Specifically impact on Buffelsbos farmstead	Potentially Significant (under certain winds)	Likely	During construction phase prior to surfacing of respective length of access road	Until tarring of access road / negative
Topsoil removal (occurs rarely)	Local / site only	Insignificant	Definitely	On occurrence	Intervals for short periods / Negative
Drilling operation	Local / site only	Insignificant (with dust extraction equipment)	Definitely	On occurrence (Often)	Two weekly intervals for up to 4 days / Negative
Blasting (1 x per month)	Local / Farm and surrounds	Moderate	Definite	On occurrence	Life of mine / episodic/ negative
Loading and hauling of shot rock	Local / Excavation only	Insignificant	Definite	On occurrence	Life of mine / periodic/ negative
Crushing and screening	Local / Farm and surrounds	Insignificant / possibly significant impact on farmstead located 470m NE of crushing plant position	Definite impact without dust suppression. None with dust suppression	During plant operation	Life of mine / Negative
Dust off denuded areas	Local / Farm and surrounds	Insignificant	Likely	Under high winds	Life of mine / Negative

The wind roses as reflected for Port Elizabeth in para 5.2 show strong and frequent winds from the W and SW. This will require that stringent control of dust suppression measures be put in place to avoid any potential dust impact on the landowner's residence. The placement of the plant should be in such a manner as to be as south as possible from the landowners residence given the lack of southerly winds on the windrose.

3.4.4.11 Noise

The following noise sources have been identified to occur during the proposed project:

Activity	Extent	Significance		Probability	Timing / Duration
		Internally	Externally		
Earthmoving equipment	Local area	Moderate	Insignificant	Definite	Life of mine

Activity	Extent	Significance		Probability	Timing / Duration
		Internally	Externally		
Access road use by delivery vehicles	Local area/ Gerber Farmstead	Insignificant	Moderate (given that trucks will pass within 80m of residence)	Definite	Day-time
Drilling ³	Local area	Insignificant	Insignificant	Possible	On occurrence
Blasting	Local / outside mining right area	Moderate	Startling effect only. Moderate to Significant (only on 2 residences)	Definite	On occurrence. ± Once per month.
Loading and hauling of ore	Local	Insignificant	Insignificant	Definite	On occurrence
Crushing and screening	Local	Moderate	Insignificant (Residence located downhill from plant).	Definite	When in operation

3.4.4.12 Blast Vibration

The closest structure to the proposed blasting area is the landowner farmstead which is located 600m from the closest point of the Section 2 excavation.

While the transmissivity i.e. the capacity of the country rock to transmit blast vibration is probably similar to that of the transmissivity of Table Mountain Sandstone in which we have our most reliable blast vibration monitoring results, the table below shows that even at 700m where underlain by sandstone, structures would be at no risk.

Distance from blast	Expected recorded vibration level at respective distances PPV in mm/s (peak particle velocity)	USBM (United States Bureau of Mines) recommended limit
350m	3-6 mm/s	10 mm/s
700m	2 mm/s	10 mm/s

It is further noted that the South African Standard recommended maximum PPV is 12.5 mm/s.

3.4.4.13 Fly Rock

Assessment against accepted distance norm

As fly rock is legally acknowledged as being a potential impact within a radius of up to 500m, this operation will not impact on any current surrounding land use or land user other than the landowner, his farm labour and livestock who may be in close proximity to the quarry at the time of blasting.

Note however that the impact of flyrock and blast vibration is especially relevant now that the Red Cap windfarm has received ROD - refer para 4.2.

³ Drilling is mostly conducted below natural ground level and as such the excavation acts a topographical barrier to noise impact

3.4.5 Provide a description of potential cumulative impacts that the proposed operation may contribute to considering other identified land uses which may have potential environmental linkages to the land concerned.

The only *current* identified land use is that of cattle farming. So cumulative impacts do not accrue given the single land use.

The alternative land use is identified as Conservation which has such limited negative impacts that the impacts identified in this report represent the cumulative impact.

The proposal to use the site as a windfarm does result in the mine presenting cumulative impacts as follows:

Visual Impact: In addition to the visual impact of the wind turbines, the mine would result in another potential source of visual impact. Note however that the turbines are largely placed away from roads but are 150m high. The Section 1 excavation will not be visible. The section 2 excavation will at most represent a moderate impact.

Vegetation: The impact of wind turbines and associated infrastructure on local endemism and habitats is not known (to this writer) in detail. In addition, specialist study is required to define accurately the impact of this mine in that regard. As a result, it is acknowledged that a cumulative impact will result on vegetation but the extent of such impact cannot yet be determined.

Noise and dust: The windfarm will only result in noise and dust during the construction phase and provided the quarry and the construction phase do not overlap, then there will be no accumulated impact. If the construction phase of the wind turbines does overlap with mining, then some minor accumulated negative impact will occur.

The proposal for the location of the Nuclear Plant at Thyspunt. When considering the location of the mine, this results in the following cumulative impacts:

Vegetation: There is no cumulative impact given the location of the plant in a different vegetation type.

Noise and dust: The nuclear plant will only result in noise and dust during the construction phase and provided the quarry and the construction phase do not overlap, then there will be no accumulated impact. If the construction phase of the wind turbines does overlap with mining, then some minor accumulated negative impact will occur.

Traffic and safety: Unknown but it is unlikely that the access to the power plant will be along any of the roads used by the quarry. Most traffic will in any event take place

during the construction phase. Heavy truck movement will occur between quarry and the mine.

So even though the proposed nuclear plant is located only a few km from the proposed mine, the cumulative impact is very minor given the separation created by different drainage basins & different vegetation types.

When both the windfarm and the nuclear plant are considered together with the proposed mine, then the following cumulative impacts occur, (including those listed above):

Socio-economic Impact: Purely from a job creation point of view, the proposed confluence of all of these activities will result in significant positive impact, however there will no doubt be negative impact on tourism (on that which does exist in the area between Cape St Francis and Oyster Bay), and possibly on house prices and property values in the area.

4 Land use or development alternatives, alternative means of carrying out the proposed operation, and the consequences of not proceeding with the proposed operation.

4.1 Provide a list of and describe any alternative land uses that exist on the property or on adjacent or non-adjacent properties that may be affected by the proposed mining operation.

The only reasonable alternative land uses identified are as follows:

Farming: The proposed mining area has a marginal arable agricultural potential (www.agis.agric.za). The only feasible agricultural use for the land is for cattle farming as is currently the case. Mining will contribute significantly more to job opportunities and economic upliftment in the area, especially when considering the small footprint required against the backdrop of the vast cattle farms required.

Conservation: The proposed mine falls within the CBA (albeit on a very small scale on the edge of the CBA (i.e. no connectivity destruction issues)). The long term use of the land as conservation is not precluded by the proposed mining.

4.2 Provide a list of and describe any land developments identified by the community or interested and affected parties that are in progress and which may be affected by the proposed mining operation.

The following land uses have been identified to take place in the future by the community:

1. The Thyspunt nuclear power plant. This application for commercial mining right has been prompted by the proposed development of Thyspunt plant. The mine will be able to provide stone required for the construction of the plant, including the oversize required for breakwaters. The impact on this proposed land use is a positive one.
2. The Central cluster of the proposed Red Cap Windfarm has received ROD for construction of the wind turbines required to produce electricity. In discussion with Red Cap Investments it has however become clear that (particularly section 1 of) the mine will represent a competing and mutually exclusive land use to the proposed location of 1 of the turbines. The issue will be discussed by all parties concerned until a solution can be obtained.

Be that as it may, the potential impacts of a quarry near any wind turbine relate to damages which may occur to the turbines as a result of fly rock, blast vibration and

to a lesser extent dust. A distance of 500m from any excavation to the nearest wind turbine would be optimal to preclude any impacts in this regard.

4.3 Provide a list of and describe any proposals made in the consultation process to adjust the operational plans of the mine to accommodate the needs of the community, landowners and interested and affected parties.

At this stage in the process the only change which has yet been necessitated is that in response to consultation with Eskom (as surrounding landowner and affected party by virtue of the proposed Thyspunt Nuclear plant).

Copies of correspondence is included in Annexure B3, but the result is that the southern boundary of the mining area had to be moved northward by 9m and that the southern edge of the excavation also had to shift northwards by 9m to accommodate the required pillar.

The reason for this move is that Eskom have agreed to purchase that portion of land as an off-set and the land would be conserved.

4.4 Provide information in relation to the consequences of not proceeding with proposed operation

This can only be confirmed after the execution of the relevant specialist studies, i.e. whether any significant or irreversible impacts will occur that cannot be mitigated or off-set.

Based on current understanding, the no go option is not a viable option.

4.5 A description of the most appropriate procedure to plan and develop the proposed mining operation. The applicant must:

4.5.1 Provide information on its 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.

At this stage in the process the only change which has yet been necessitated is that in response to consultation with Eskom (as surrounding landowner and affected party by virtue of the proposed Thyspunt Nuclear plant).

Copies of correspondence is included in Annexure B3, but the result is that the southern boundary of the mining area had to be moved northward by 9m and that the southern edge of the excavation also had to shift northwards by 9m to accommodate the required pillar.

The reason for this move is that Eskom have agreed to purchase that portion of land as an off-set and the land would be conserved.

4.5.2 Describe accordingly the most appropriate procedure to plan and develop the proposed mining operation with due consideration of the issues raised in the consultation process.

The remainder of the public participation process consists of the following phases:

1. Distribution of Scoping report to State departments (by DMR) and registered I&AP's
2. Tasking of specialists to complete their studies
3. Receipt of specialist studies
4. Preparation of draft EMP
5. Holding of public open day
6. Receipt of comments in respect of draft EMP
7. Compilation of EMP for delivery to DMR before due date

The process outline above will provide opportunity for all parties to give their input into a document which will therefore consider all aspects and issues and adjust the proposed mining project as required.

5 A description of the process of engagement of identified interested and affected parties, including their views and concerns

5.1 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 mining will have on them or on the use of their land.

Annexure A contains a full copy of the Background Information Document which was provided as an initial basis upon which comments could be made. This document was made available to all Interested and Affected Parties.

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

Refer Annexure B7 for final list of registered I&AP's. The process to obtain that registration of I&AP's was as follows:

- 1) Consultation with Landowner. See signed confirmation thereof attached as Annexure B8.

- 2) Registered letters were sent to all adjacent landowners (Refer Annexure B2 for copy of letters and mail slips). This correspondence was sent with a copy of the Background Information Document (BID) which served as discussion document – copy attached as Annexure A for your reference.
- 3) In addition specific emails with copy of BID were sent to Ward councillors, chairpersons of local Ratepayers Associations etc - refer Annexure B3
- 4) The application was advertised in the Local press – see Annexure B1 for copy of newspaper advert. Such advert served as notification of application and also served as call to register as Interested and Affected Party. All registered I&AP's were sent a copy of the BID – refer Annexure B4.
- 5) Note that thanks are extended to Ms Malan who also assisted in ensuring that as many persons as possible were informed of the application and registered as I&AP's.
- 6) The final list of registered I&AP's is included in Annexure B7.

5.3 Provide a list of their views in regard to the existing cultural, socio-economic or biophysical environment, as the case may be,

Annexure B5 contains copies of all comments received to date. In summary their views regarding the existing environment is as follows:

Ref	Comment	Response
1.	SAHRA: Require a full Heritage Impact Assessment	A specialist will be charged with conducting such HIA for inclusion in EIA / EMP.
2.	St Francis Kromme Trust expresses concern about the lack of information in respect of possibly affected birdlife (Denham's Bustard and the White – bellied Korhaan) in the BID	A specialist botanical and faunal assessment will be contained in a Biodiversity sensitivity analysis to be conducted by specialist. The Trust will be provided opportunity to comment on such study.
3	Kobus Reichert of Gamtkwa KhoiSan Council is concerned about the public participation in respect of the future HIA. They wish to be officially consulted during this study.	The Heritage Impact practitioner will be tasked with communicating with Mr Reichert.
4	Trudi Malan was the first person to register and was concerned that Public Participation was not as broad as it should be. Ms Malan is thanked for her assistance in highlighting parties which should be registered.	Public participation has been on-going since September 2011 and we believe the documentation will show that public participation has been as broad and transparent as possible.
5	Johan Muller: Jeffreys Bay: Wished to know the following: - What was the purpose of the mine. For what would the aggregate be used?	Initially for Nuclear power Station but also as small commercial quarry. To be clarified with applicants

Ref	Comment	Response
	- Road safety issues and road generated dust.	Must be considered as part of EIA and EMP
	- Concerned about the sand river wetlands and aquifer	Specialist Hydrological assessment would be conducted as part of EIA

5.4 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 prospecting or mining operation;

Annexure B5 contains copies of all comments received to date. In summary their views regarding potential impact on the existing environment is as follows:

Environmental Aspect	Impact as identified in BID	Response from I&AP in respect of ID'd impact	Response from applicant
Animal Life	No impact. Animals will be temporarily chased off site to vast tracts of similar habitat surrounding site.	Refer para 2.6.6 for response from St Francis Kromme Trust	Biodiversity Sensitivity Analysis will be conducted by specialist.
Groundwater	<ol style="list-style-type: none"> 1. Exposure of groundwater to atmosphere 2. Pollution through Hydrocarbons 	<p>D.R Wilkie expressed concern regarding impact of mining on the springs on his farms.</p> <p>J Muller also expressed concern about impact on aquifer and also wetlands on Buffelsbosch.</p>	A groundwater specialist was always going to be tasked to conduct study. The concerns will be added to the brief.
Dust and safety along access roads	Noted	Concern expressed by Johan Muller	Will be fully assessed in upcoming EIA and EMP

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

Refer Annexure B3 for copy of correspondence and Figure 6 which has been revised to accommodate their concern

Ref	Comment	Response
1	Eskom (Surrounding Landowner). Concerned about the southern strip of land which they wish to acquire for offset.	This narrow stretch of natural vegetation (albeit alien infested land) will be removed from the mining right area at time of execution and will be so reflected in the EMP.

5.6 Provide the applicable minutes and records of the consultations.

Refer Annexure B for copies of all correspondence and call for comments as follows:

- Annexure B1: Newspaper Advert
- Annexure B2: Registered letters to adjacent landowners
- Annexure B3: Correspondence to Identified NGO's and Government agencies
- Annexure B4: Correspondence from parties wishing to register as I&APs'
- Annexure B5: Comments / objections received thus far
- Annexure B6: Correspondence with Red Cap Investments (Pty) Ltd
- Annexure B7: Updated list of registered I&AP's (excluding state departments)
- Annexure B8: Landowner comment

5.7 Provide information with regard to any objections received.

Refer Annexure B5 for copies of comments and objections received thus far.

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

The following specialist reports have been identified for compilation:

1. Biodiversity sensitivity analysis (includes botany and fauna)
2. Heritage Impact Assessment
3. Hydrological Impact Assessment

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 and Surname	DENNIS DERBYSHIRE
Identity Number	5301105009085

Annexure A:

***Copy of Background Information Document
distributed to all I&AP's***

BACKGROUND INFORMATION DOCUMENT (BID):

MINING RIGHT APPLICATION

on

**Farm Klein Rivier 713 Ptn 32 and
Farm Buffelsbosch 742 Ptn 14
situated in the District of Humansdorp
(Eastern Cape Province)**

September 2011

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1 Purpose of document:

The aim of this document is to serve as background to allow informed public participation / comment in a recently lodged mining right application. This document is the first step in a public participation process which will continue for the next 8-12 months.

The Mining Right application has been made in terms of Section 22 of the Mineral and Petroleum Resources Development Act 28 of 2002 (MPRDA). A mining right is restricted to a lifespan of 30 years.



Figure 1: Locality Plan

2 Structure of this document:

The remainder of this document consists of the following sections:

- General information regarding the application process with specific reference to where public participation takes place in the process.
- Brief project description
- Brief description of existing environment, anticipated impacts and impact attenuation (reduction) measures.
- Specific requests of I&AP's
- Way forward and Request to register as I&AP

3 Mining Right Application Process:

The process to be followed by an applicant for a Mining Right is legislated in terms of the MPRDA.

1. The first step in the process is the lodging of the application by the applicant. The actual lodging is conducted without consultation so that the applicants rights as first applicant are protected.
2. Within 14 days¹ the DMR either accepts the application and instruct the applicant to continue with the process, or rejects the application. This application has been accepted and the process continues as follows:
 - a. The applicant prepares a (BID) Background Information Documentation (this document) which accompanies all written and personal communication. This document is initially sent to all identified I&AP's which include the landowner, surrounding landowners, Land Claims Commissioner, Municipality and Provincial department responsible for environment.
 - b. Broader public participation will also take place and this takes the form of at the very least a newspaper advert in the local publication. A notice can also be placed at the entrance to the affected farm or application area.
 - c. The initial contact with the Interested and Affected Parties (I&APs) serves to notify & consult with the landowner/legal occupier and other affected parties. Furthermore the applicant is to identify any additional I&AP's and to request I&APs to register as such (through newspaper advert for instance). This registration is important in that it ensures that those who register are kept informed of the status of the application and are provided with relevant documentation).
 - d. The Mineral & Petroleum Resources Development Act, Act 28 of 2002 (MPRDA) requires a separate scoping report for Mining right. This Information must reach the DMR within 30 days of the applicant being notified that the application has been accepted. As a result the timeframes are very tight initially and respondents are given 2 weeks to respond to this BID so that the responses can be included in the scoping report to be lodged at the DMR.
 - e. The scoping report is also circulated for comment and this includes circulation to all parties who registered as I&AP's as well as leaving a copy at the local public library. Calls are again made for persons / groups to register as I&AP's. At this stage respondents are given a longer period to provide comment (i.e. longer than the initial 2 weeks), given that the applicant has 5 months to compile the Environmental Management Programme (EMP).
 - f. All comments are included in EMP.
 - g. The DMR are responsible for distribution of the EMP to State Departments whom have 60 days to provide comment on the report to the DMR

¹ Note that all applications are now conducted electronically and the applicant is advised immediately whether the application has been accepted.

- h. The standard practice is to provide all registered I&AP's with further opportunity to comment on the EMP during the State Department commenting period.
- i. The DMR assesses all comments and provides the applicant with their considered decision 60 days after receipt of all comments. (i.e. 120 days after EMP is lodged).

4 Brief Project Description

The application for mining right over 2 non-contiguous portions of land to develop hard rock drill and blast surface mine and processing (crushing & screening) plant.

4.1 General Mining Method and Site Layout Plan

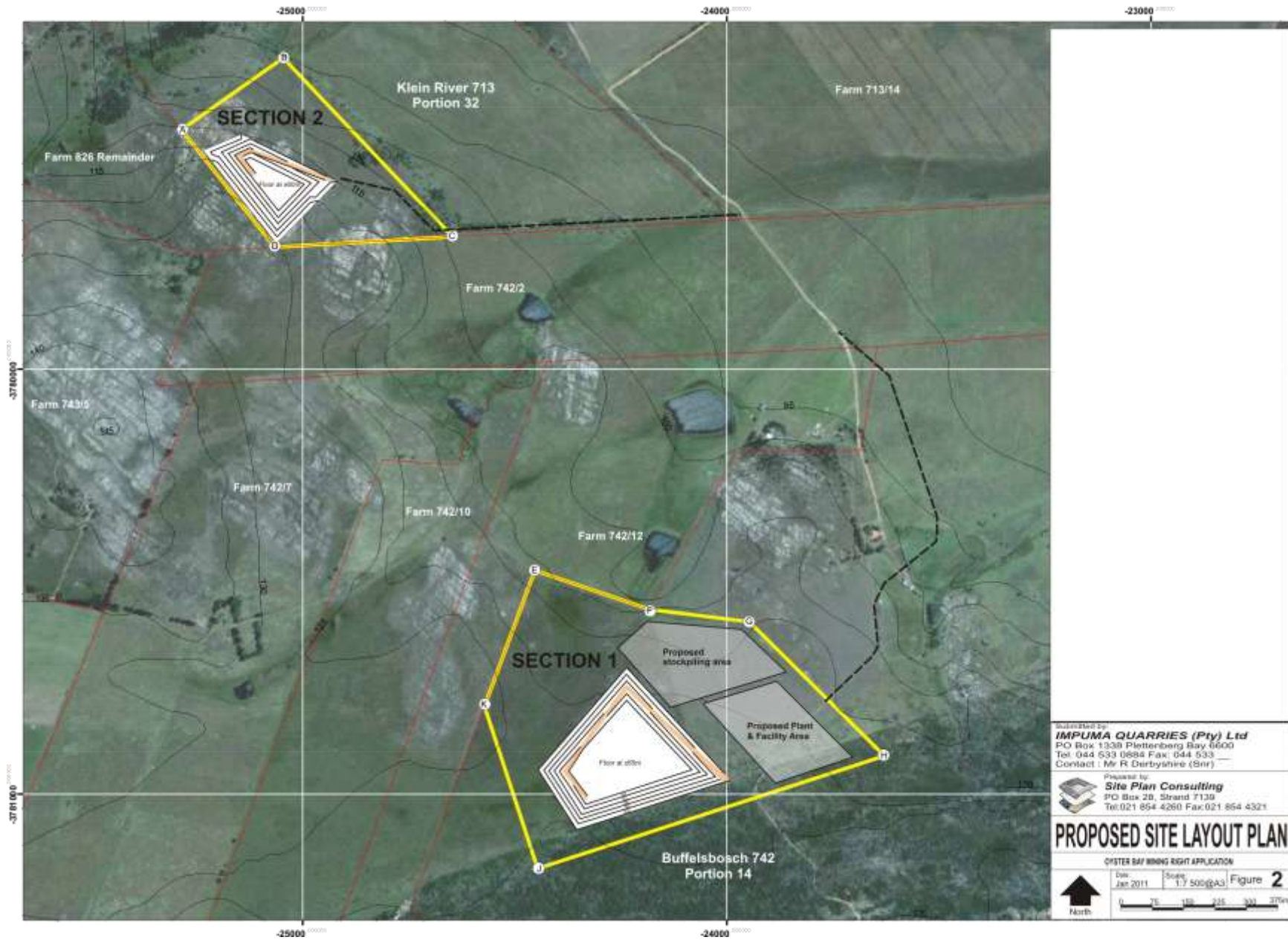
(Refer Figure 2 overleaf)

The application has two sections in which mining is proposed. Section 1 is the southern larger area which will house the "aggregate" quarry (i.e. finer material) and the processing plant and stockpiling area. Section 2 is the smaller northern area which will contain only the excavation for the armouring (i.e. coarser material).

In *Section 1*, the aggregate section, mining (quarrying) occurs as a drill and blast operation with faces of 9-11m high and a blast size of 20 000 – 30 000 tons/blast, approximately once per month. Note that drilling and blasting will be conducted by contractor. The drilling of holes by hydraulic track rig and the computer controlled blast detonation system represents the latest quarrying technology. Ahead of the face blasting, topsoil (where available outside of exposed bedrock) is removed to topsoil stockpile berms for later use in rehabilitation.

Shot rock is loaded by excavator into articulated dump trucks for hauling to the mobile plant (rented). Note that the mobile plant will be replaced with a static full plant at a later stage.

In *Section 2*, mining is conducted as a drill and blast operation using pre-split blasting (i.e. one row of closely spaced holes) to maximise the percentage of large boulders or oversize. All boulders more than 1 ton will be stockpiled or transported directly to be used as armouring. A small percentage of the non-oversize rock will either require picking (i.e. secondary breaking) and then all suitably sized material (i.e. not oversize) will be transported to the crushing plant for processing as aggregate. At this stage it cannot be determined what percentage of material in Section 2 will be transported to the crushing plant in Section 1.



5 Brief description of existing environment, anticipated impacts and impact attenuation (reduction) measures

5.1 Defining the impact

The impact on each of the aspects is measured according to the following table of significance.

a) Significance (level)

Significance		Criteria
Negative	Significant	<ul style="list-style-type: none"> Recommended level always exceeded with associated widespread community action Disturbance to areas that are pristine, have conservation value, are important resource to humans and will be lost forever Complete loss of land capability Destruction of rare or endangered specimens May affect the viability of the project
	Moderate	<ul style="list-style-type: none"> Moderate measurable deterioration and discomfort Recommended level occasionally violated – still widespread complaints Partial loss of land capability Complete change in species variety or prevalence May be managed Is Insignificant if managed according to EMP provisions
	Insignificant/Minor	<ul style="list-style-type: none"> Minor deterioration. Change not measurable Recommended level will rarely if ever be violated Sporadic community complaints Minor deterioration in land capability Minor changes in species variety or prevalence
Positive	Minor	<ul style="list-style-type: none"> Improvements in local socio-economics
	Significant	<ul style="list-style-type: none"> Major improvements in local socio-economics with some regional benefits

b) Duration

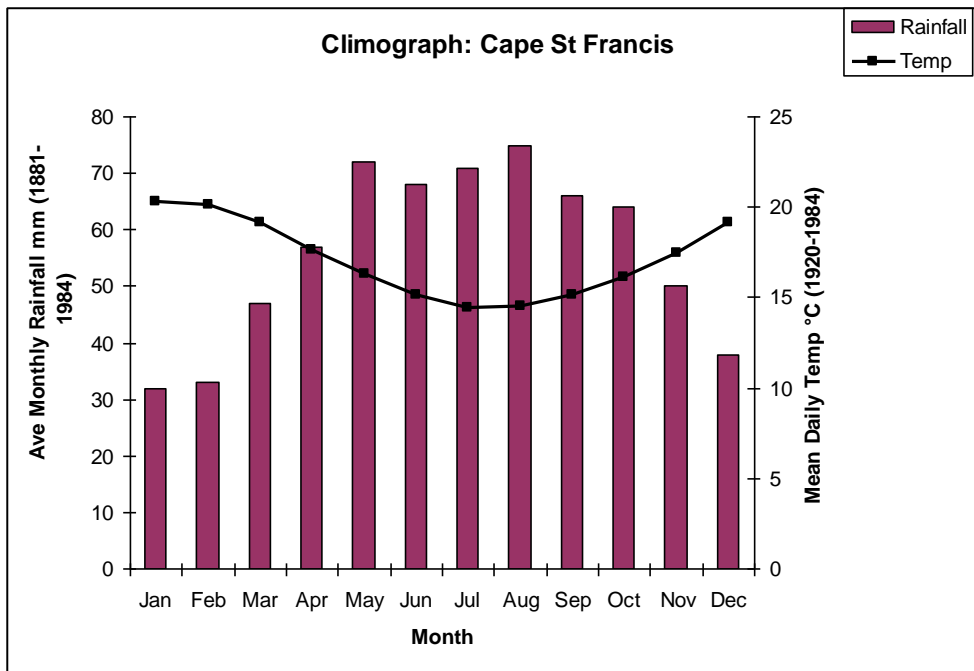
- Residual (post mining)
- Life of Mine
- Temporary

c) Probability

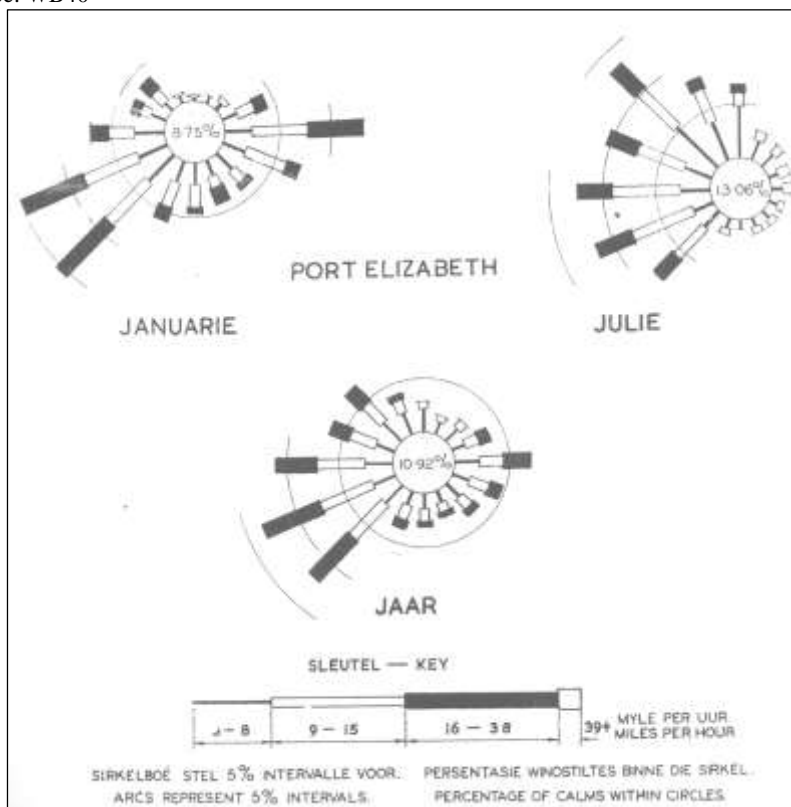
- Definite
- Possible
- Unlikely

5.2 Climate

The climatic data for the area is shown in the climograph and wind-rose below :



Source: WB40



Source: WB8

Other climatic indicators are as follows:

- ❑ Max monthly average temperature..... 23.1°C (Jan)
- ❑ Min monthly average temperature..... 10.48°C (July)
- ❑ Highest temperature extreme..... 42.8°C (1963, Jan)
- ❑ Average annual rainfall.....673mm
- ❑ Max rainfall in 24hrs.....130mm (1944)

- ❑ Max monthly rainfall..... 366mm (1932, Sep)
- ❑ No of days with measurable precipitation..... 106.4 days/yr
- ❑ No of days with more than 10mm precipitation..... 19.6 days/yr
- ❑ Days with mist..... 24.3 days/yr
- ❑ Hail and thunder occur very infrequently

The above statistics and patterns reflect very favourable climatic conditions for rehabilitation/revegetation especially of paddock fodder mixes and consequently no special measures are anticipated for revegetation, provided topsoil replacement takes place.

Generally high incidence of high wind speeds and low percentage of calms require that special attention be placed on dust suppression.

5.3 Surrounding Land Uses

The following land uses surround the proposed site/s:

- The holiday town of Oyster Bay is located 8km west of the site
- The town of St Francis Bay is located 7.6km east at the towns most westerly extremity.
- The closest farmstead is the landowners farmstead located 750m NE of Section 1 excavation and 1.5km SE of Section 2.
- The next closest farmstead belongs to a surrounding owner and is located 1.6km SW of Section 2 excavation and 1.8km W of Section 1 excavation.
- The closest public roads are the Humansdorp - Oyster Bay unsurfaced road and the link road between that road and St Francis Bay. Both roads are located 1.8km from the Section 2 excavation at the closest point and approximately 3.4km and 2.3km from Section 1 excavation respectively
- The sites are located on fallow land and the area is largely agricultural / rural in nature.

5.4 Topography

5.4.1 Existing Environment

Both excavation sites are located at the same altitude above means sea level (i.e. approximately 120m amsl) in a NE facing slope. The general topography of the area is that of gently undulating rounded hills. Note that Section 1 excavation is planned in the top of the hill whilst Section 2 excavation is proposed on a NNE slope below the ridgeline - refer figure 2: Mine Plan

5.4.2 Impact of the operation

Impact on topography will arise through the following activities:

- The excavations will result in a permanent and moderate impact on topography through the development of 2 excavations as shown in figure 2. The excavations will have the following approximate dimensions:

Excavation	Surface Area	Depth (Average)
Section 1	8.7ha	±40m
Section 2	3.8ha	±40m

- Other impact on topography will result from the stockpiling of material. Such impact is insignificant and temporary

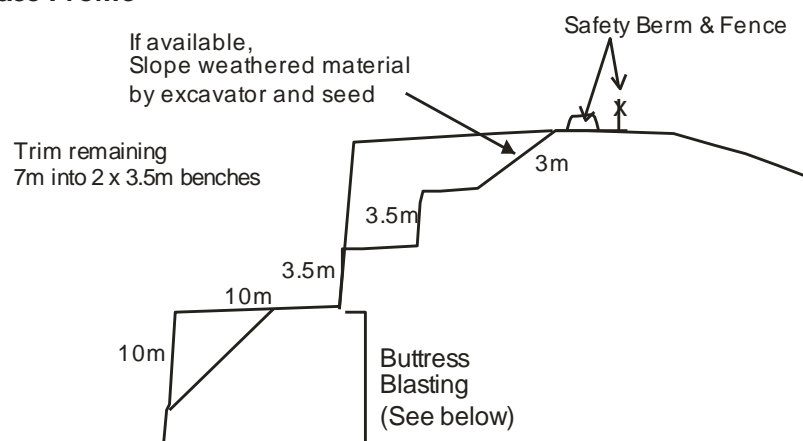
	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Excavation	12.5ha to 40m deep in 2 sections	Moderate to significant	Permanent	Definite	Permanent, Moderate / Significant.
Stockpiles	Up to 5m high	Insignificant	Temporary / Life of mine	Definite	None

5.4.3 Proposed attenuation measures

The excavation will remain as a permanent feature. The following measures will be put in place to enhance the “natural appearance” and improve safety of the excavation:

- The upper perimeter face will be blasted so that the excavation perimeter will have a 2-3m high sloped safety face (if weathering permits) and a 1m high safety berm surrounding the excavation as shown in the diagram below.

Provisional Upper Face Profile



- Ensuring that the excavation faces do not exceed 12m in height. The plans in this document show a face height of 10m. Final pit slope is designed to an overall slope of 1:1 (i.e. 10m faces on 10m benches)

5.5 **Visual Impact**

5.5.1 Existing Environment

This site is at present a grazing area and does not present any visual impact given its natural appearance.

5.5.2 Impact of the operation

This visual impact assessment is subject to full visual impact analysis to be included in the scoping report. Provisionally, the impact is defined as follows:

- Section 1 excavation will not be visible from any surrounding road or residence given its location in / near to the tops of the ridge

- The Plant and stockpiling area will be visible from sections of each of the roads.
- Section 2 excavation will be visible from NE views from the "seldom used" road to St Francis Bay

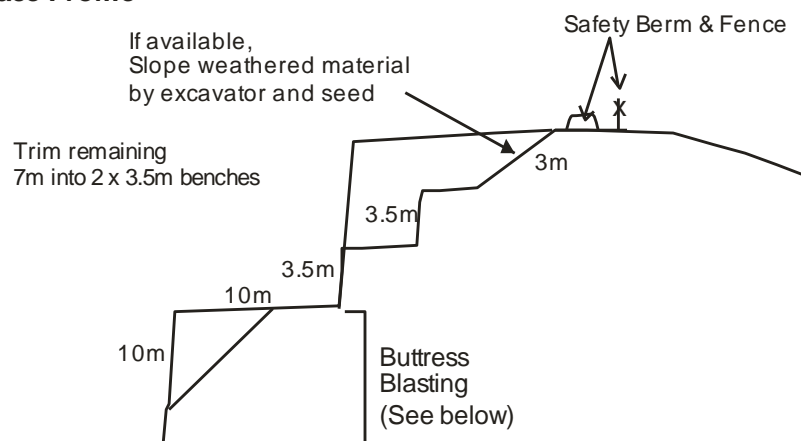
	<i>Spatial extent²</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Section 1 excavation	None	None	Permanent	Likely ²	None
Section 2 excavation	Sections of road to the NE	Moderate/ significant. Impact reduced by distance to road and proximity to surrounding outcrops but could be increased through location in natural area	Permanent	Definite	Moderate
Plant and stockpiling area	Sections of road to the east and NE	Moderate	Life of mine	Most likely	None

5.5.3 Proposed attenuation measures

The impact attenuation measures which will be implemented include (but are not restricted to) the following:

- In order to reduce the permanent impact as a result of the upper faces of Section 2 excavation these faces will be rehabilitated as soon as feasible during the lifespan of the mine. The rehabilitation will consist of 2 methods of rehabilitation:
 - The upper faces will be trimmed so that the upper highwall is broken into a series of smaller faces on benches. The benches are topsoiled and vegetated thus screening the vertical faces beyond them.

Provisional Upper Face Profile



² To be fully ascertained during visual impact study to be conducted before lodging of scoping report. The purpose of including this chapter even though no final impact has yet been assessed is to alert the reader that this aspect of the environment will not be overlooked (although at this stage insufficient information is available to fully determine the impact).

- The second method is for the higher faces (up to 10m in height) below the upper trimmed face. A blasting method known as buttress blasting implemented successfully in England which consist of a series of blasts along the length of the face which are left to lie as they slump. This has the advantage of breaking the horizontal unnatural appearance and gives the effect of natural cliffed faces as per the photo below:



PLATE 9.6 Tunstead Limestone Quarry, Peak District: Restoration blasting following re-vegetation.

- In order to limit the temporary and insignificant impact of plant and stockpile areas the following screen planting initiatives could be investigated:
 - Screen planting along portions of the road/s that are exposed to views of the plant
 - Screen planting along the edges of the plant and stockpiling area (although this option will have limited success).

5.6 Soil

5.6.1 Existing Environment

The soils are not generally suited to arable dry-land or irrigated cultivation of crops. The Mispah soil form is the soil from that would be in dominance where available. Most of the excavation takes place on rocky outcrop where no topsoil is available for harvesting.

Topsoil will be available for removal and stockpiling for later re-use in the plant and stockpiling area. Topsoil depths are unknown at this stage but assumed to be in the order of 15-20cm (which is typical for these Mispah soil types).

5.6.2 Impact of the operation

Topsoil preservation is critical to successful rehabilitation of the site. Without topsoil removal and replacement, the site is subject to denudation and will result in impact on other environmental aspect such as windblown dust generation, visual impact through scarring of the lands, vegetation will not or will struggle to take root and animal life, land capability, agricultural potential will all be negatively impacted.

The plant and stockpile area will disturb up to 10ha of in situ topsoil. Given that topsoil preservation is of utmost importance, all usable topsoil must be removed and conserved for later use in rehabilitation of the site (particularly in light of the absence of topsoil on the rest of the site given rocky outcrops).

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Excavation advance	None, given rocky outcrops	None on soil	Permanent	Definite	None
Plant & Stockpiling area	±10ha	Moderate	Life of mine	Definite	None, if replaced

5.6.3 Proposed attenuation measures

Removal of all soils to perimeter berms for storage for later re-use as growing medium on the upper safety bench and in the plant/stockpile area.

5.7 **Land Capability**

5.7.1 Existing Environment

The land capability of the entire farm portions has been classified as wilderness area with subordinate grazing. This classification is more restrictive than pure grazing classification.

<i>Land capability</i>	<i>Section 1</i>		<i>Section 2</i>	
	<i>Area</i>			<i>%</i>
Wilderness area (Outcrop)	5.1ha	13.2%	6.1ha	42.1%
Wilderness Area (Non-outcrop)	33.4ha	86.8%	8.4ha	57.9%
Arable Land	0ha	0%	0ha	0%
Grazing	0ha	0%	0ha	0%
Wetland Area	0ha	0%	0ha	0%
<i>Total</i>	<i>38.5ha</i>	<i>100%</i>	<i>14.5ha</i>	<i>100%</i>

The carrying capacity of the undisturbed veld (i.e. only in the plant and stockpiling area is approximately 11-13ha / large stock unit (http://www.agis.agric.za/agismap_atlas/)), but the aim of the rehabilitation programme is to restore the veld to its wilderness rating.

5.7.2 Impact of the operation

The excavation extension will result in a impact in this regard as follows:

- Loss of all grazing areas within the mining right area over the life of mine (i.e. 41.8ha)
- Excavations will result in permanent loss of 3.8ha of grazing potential land (which has in any event been given wilderness rating in this report)
- In addition the excavations will result in temporary loss of 8.8ha of outcrop wilderness area. This land will be returned as wilderness area (albeit with altered habitat type) post mining.

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Loss of grazing /wilderness area in mining right area	41.8ha (total mining right application area)	Insignificant	Life of mine	Definite	Partial (see below)
Loss of grazing land to excavations (i.e. non-outcrop)	3.8ha	Insignificant (at 11-13ha per large stock unit)	Permanent	Definite	Insignificant
Loss of wilderness area to excavations (i.e. outcrops)	8.8ha	Insignificant	Life of Mine	Definite	None (albeit altered habitat type - could be +ve impact)

5.7.3 Proposed attenuation measures

No amount of rehabilitation will lead to the re-use of the excavation area for grazing.

The following actions will result in reduction of impact on land capability;

1. Wherever possible topsoil will be removed to full depth and utilised as cover material / growth medium in the rehabilitation of the site after mining (in the case of the plant and stockpile area) or during mining (in the case of the upper benches which are completed and ready for rehabilitation)
2. Buttress blasting and rehabilitation of all benches will increase the use of the excavation as wilderness area.

5.8 **Natural Vegetation**

5.8.1 Existing Environment

Both the mining sections chosen occur entirely within livestock grazing paddocks where natural vegetation is either totally eradicated by years of paddock farming. Small isolated pockets in wetter drainage areas occur well outside the mining sections.

It is noted that these areas (i.e. wetter drainage areas) are highly invaded by alien vegetation in the form of Port Jackson and Black Wattle. This may have an impact on post mining revegetation method given the obvious presence of alien seed stock. It must be also be noted that a large area of Port Jackson thicket is located south of Section 1 - refer figure 2.

For academic background the area in pre-cultivation years consisted of Tsitsikamma Sandstone Fynbos.

All mining is therefore located in cultivated livestock pastures or completely altered vegetation remnants in the rocky areas where though not ploughed the pasture species have completely invaded the earlier fynbos.

5.8.2 Impact of the operation

Strictly speaking, the project will not result in any impact on natural vegetation. however for the sake of thoroughness a specialist botanist will be called upon to

survey the area and comment on the impact of mining and recommend mitigation measures to improve the revegetation process post mining.

This table will be re-tabulated after specialist botanist input and is included here at low confidence level.

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Loss of habitat	41.8ha (total mining right application area)	Insignificant	Life of mine	Definite	None
Loss of natural species	41.8ha (total mining right application area)	None / Insignificant	Permanent	Possible over small areas in outcrop only	Insignificant, if any
Loss of red data species	41.8ha (total mining right application area)	Moderate (if it did occur)	Permanent	Unlikely	Moderate

5.8.3 Proposed attenuation measures

The main method of ensuring revegetation of the site (albeit with pasture species) is to replace topsoil as soon as feasible. In this case topsoil will be stockpiled for excessive lengths of time and as such will require rejuvenation of sorts.

Alien vegetation management system must also be put in place to perhaps be specified by specialist botanist.

The following general principals apply:

1. No unnecessary access to the surrounding veld must be permitted.
2. No fires are permitted and no firewood is to be collected from the site or surrounds.
3. No ad hoc campsites in the veld.

5.9 Animal Life

5.9.1 Existing Environment and impact of the operation

Vast expanses of the same vegetation surrounding the site provide a habitat suitable for species typical of the area. These include buck, rodents (meerkat, mice, shrews etc), reptiles (snakes and tortoises) birds and insects. The large scale of the habitat type when compared to the extent of the proposed activities negate any significance of any impact in this regard.

5.9.2 Proposed attenuation measures

The animal life around the affected area will be temporarily chased away by the presence of such activities. There is a vast expanse of similar habitat type around

every proposed activity area and it is unlikely that any impact on animal life will occur from the proposed activities.

Prior to dozing of soil and site work preparation an animal rescue programme must be conducted.

5.10 Surface Water

5.10.1 Existing Environment

Sections 1 and 2 will not disturb any surface drainage channels within their extent. Section 1 does include the upper edge of a very minor valley which leads into a small dam to the NE. That drainage channel will not be impacted by proposed activities.

The site is located on the southern edge of quaternary drainage basin K90E and drains northwards into the Krom River (some 2.9km to the NE).

5.10.2 Impact of the operation

No direct impact through disturbance of water course will occur as a result of the proposed mining (i.e. no stream diversions will be required). However the following impacts will / may occur as a result of mining:

1. Loss of surface drainage area: The permanent and insignificant loss of 12.6ha contribution to drainage as a direct result of the excavations as well as the equally insignificant but permanent loss of <3ha drainage contribution "behind" section 2 excavation
2. Potential for siltation of water courses: Such impact is possible but unlikely and will require stormwater control around the plant and stockpiling area leading to silt retention ponds with clear water overflow.
3. Potential for hydrocarbon pollution of water courses: This impact will be negated by full hydrocarbon (cradle to grave) management policy including design guidelines for any diesel tanks, emergency plans and environmental awareness training.

As with all these tables, the impact level is with implementation of management measures.

<i>Activity</i>	<i>Spatial extent</i>	<i>Significance</i>	<i>Duration</i>	<i>Probability</i>	<i>Post-closure impact</i>
Loss of drainage area contribution	Sect 1: 8.8ha Sect 2: 3.8ha	Insignificant	Permanent	Definite	Insignificant
Potential for siltation of water courses	Local context	Insignificant	Life of mine	Unlikely	None
Potential for hydrocarbon pollution of water courses	Local context	Insignificant	Life of mine	Unlikely	None

5.10.3 Proposed attenuation measures

As alluded to above, the only effective silt management system entails a series of cut-off trenches and drains leading to silt retention ponds with clear water overflow facility. Details of the design of such system will be included in the scoping report.

5.11 Ground Water

5.11.1 Existing Environment

The site is located in quaternary basin K90E which allows for 150m³ groundwater to be withdrawn per hectare per year (over the entire farm). Note that during the drilling of holes for prospecting to depths of 20m, no groundwater was encountered. Mining will be to average 40m depths in terms of this plan.

5.11.2 Anticipated Impact

Impact on groundwater could arise from:

1. Exposure of groundwater to atmosphere through mining through the groundwater table may lead to excess evaporation of the groundwater.
2. Possible (but highly unlikely) pollution of groundwater through poor hydrocarbon management.

5.11.3 Attenuation Measures

Borehole census before mining takes place to measure ambient levels and yields.

5.12 Air Quality (Dust)

5.12.1 Current Status

At present, the ambient dust levels are very low and any existing dust impact is the result of:

- Occasional vehicles on gravel roads in the area
- Very occasional ploughing of lands

5.12.2 Anticipated Impact

Dust generation as a result of the proposed project will be through the following:

Activity	Extent	Significance	Probability	Timing	Duration / Status
Traffic generated dust along portions of access /delivery road	Along unsurfaced sections of access road. Specifically impact on Buffelsbos farmstead	Potentially Significant (under certain winds)	Likely	During construction phase prior to surfacing of respective length of access road	Until tarring of access road / negative
Topsoil removal (occurs rarely)	Local / site only	Insignificant	Definitely	On occurrence	Intervals for short periods / Negative
Drilling operation	Local / site only	Insignificant (with dust extraction equipment)	Definitely	On occurrence (Often)	Two weekly intervals for up to 4 days / Negative
Blasting (1 x per month)	Local / Farm and surrounds	Moderate	Definite	On occurrence	Life of mine / episodic/ negative
Loading and hauling of shot rock	Local / Excavation only	Insignificant	Definite	On occurrence	Life of mine / periodic/ negative

Activity	Extent	Significance	Probability	Timing	Duration / Status
Crushing and screening	Local / Farm and surrounds	Insignificant / possibly significant impact on farmstead located 470m NE of crushing plant position	Definite impact without dust suppression. None with dust suppression	During plant operation	Life of mine / Negative
Dust off denuded areas	Local / Farm and surrounds	Insignificant	Likely	Under high winds	Life of mine / Negative

The wind roses as reflected for Port Elizabeth in para 5.2 show strong and frequent winds from the W and SW. This will require that stringent control of dust suppression measures be put in place to avoid any potential dust impact on the landowner's residence. The placement of the plant should be in such a manner as to be as south as possible from the landowners residence given the lack of southerly winds on the windrose.

5.12.3 *Attenuation Measures*

The following attenuation measures must be put in place to limit dust generation and impact:

Activity	Extent	Proposed Attenuation Measures
Traffic generated dust along portions of access /delivery road.	Along unsurfaced sections of access road. Specifically impact on Buffelsbos farmstead	The road section to be constructed around the landowner's residence must be surfaced.
Traffic generated dust off main haul roads and movement areas on site	Local / Farm and surrounds	Wetting of unsurfaced roadways by water cart spray (and permanent sprinklers if required) and limit speeds on the affected roads.
Topsoil removal (occurs rarely)	Local / site only	Pre-wet soil if dust generation requires such intervention (unlikely)
Drilling operation	Local / site only	Supply drills with dust extraction equipment (this is now standard).
Blasting (1 x per month)	Local / Farm and surrounds	Blast under low wind conditions, monitoring of blast fallout dust at other quarries shows that the level of fallout at 1,2km (i.e. powerline distance) is low under most wind condition, as dust which has travelled so far tends to remain in suspension
Loading and hauling of shot rock	Local / Excavation only	No feasible method of dust control. Remember that impact is over a very local area and action usually occurs inside the pit, therefore no impact beyond confines of pit
Crushing and screening	Local / Farm and surrounds	The following attenuation measures are to be implemented: <ol style="list-style-type: none"> 1. Locate the plant to be as south as possible of the farmstead (refer wind-rose which shows limited wind speeds and frequency from this direction) 2. Screens to be housed 3. Transfer points to be housed 4. Mist sprays to be fitted
Dust off denuded areas	Local / Farm and surrounds	Wetting by water cart when required.

5.13 Noise

5.13.1 Current Status

Current noise generating activities in the area are related to:

- Traffic (not much) on unsurfaced roads in the area
- General minimal farm related noise

5.13.2 Anticipated Noise Impact

The following noise sources have been identified to occur during the proposed project:

Activity	Extent	Significance		Probability	Timing / Duration
		Internally	Externally		
Earthmoving equipment	Local area	Moderate	Insignificant	Definite	Life of mine
Access road use by delivery vehicles	Local area/ Gerber Farmstead	Insignificant	Moderate (given that trucks will pass within 80m of residence)	Definite	Day-time
Drilling ³	Local area	Insignificant	Insignificant	Possible	On occurrence
Blasting	Local / outside mining right area	Moderate	Startling effect only. Moderate to Significant (only on 2 residences)	Definite	On occurrence. ± Once per month.
Loading and hauling of ore	Local	Insignificant	Insignificant	Definite	On occurrence
Crushing and screening	Local	Moderate	Insignificant (Residence located downhill from plant).	Definite	When in operation

5.13.3 Attenuation Measures

The following attenuation measures must be put in place to limit noise generation and impact:

Activity	Extent	Attenuation measures
Earthmoving equipment	Local area	Ensure silencers are operational
Access road use by delivery vehicles	Local area/ Gerber Farmstead	Maintain low speeds specifically whilst passing the residence section of road
Drilling	Local area	None feasible but will not generate any impact on surrounding land users
Blasting	Local / outside mining right area	<ol style="list-style-type: none"> 1. Never blast under temperature inversion 2. Avoid blasting under low cloud conditions 3. Always try to blast at the same time of day so that it becomes expected 4. Warn, by way of telephone / SMS, those who are most affected (i.e. those persons who register complaints (if any)). 5. Apply best blasting practice to limit noise by correct stemming, electric detonation and bottom hole initiation
Loading and hauling of ore	Local	Ensure silencers are operational and maintain low speeds
Crushing and screening	Local	<ol style="list-style-type: none"> 1. Enclose screens and crushers 2. Avoid crushing after hours

In addition, mining and crushing will be restricted to take place between hours of 07h00 to 19h00.

³ Drilling is mostly conducted below natural ground level and as such the excavation acts a topographical barrier to noise impact

5.14 Blast Vibration and Fly Rock

5.14.1 Blast Vibration

Assessment of Impact

The closest structure to the proposed blasting area is the landowner farmstead which is located 600m from the closest point of the Section 2 excavation.

While the transmissivity i.e. the capacity of the country rock to transmit blast vibration is probably similar to that of the transmissivity of Table Mountain Sandstone in which we have our most reliable blast vibration monitoring results, the table below shows that even at 700m where underlain by sandstone, structures would be at no risk.

Distance from blast	Expected recorded vibration level at respective distances PPV in mm/s (peak particle velocity)	USBM (United States Bureau of Mines) recommended limit
350m	3-6 mm/s	10 mm/s
700m	2 mm/s	10 mm/s

It is further noted that the South African Standard recommended maximum PPV is 12.5 mm/s.

Impact Level and EIA Requirement

There will be no impact as a result of blast vibration, however be that as it may, it is suggested that all blasts be monitored by placement of monitoring equipment at the landowner farmstead.

5.15 Fly Rock

Assessment against accepted distance norm

As fly rock is legally acknowledged as being a potential impact within a radius of up to 500m, this operation will not impact on any surrounding land use or land user other than the landowner, his farm labour and livestock who may be in close proximity to the quarry at the time of blasting.

5.15.1 Attenuation Measures

In order to ensure that no persons or livestock are in proximity to the quarry at the time of blasting (i.e. within a safe distance of 400m radius), the landowner and his stock management personnel shall be instructed to respond to the procedure of a blast warning siren and shall further be notified on the previous day of a pending blast and time in order to move stock away from the quarry.

5.16 Impact on Cultural / Heritage Aspects

The process for determining the impact on cultural / heritage impacts will be as follows (as directed by South African Heritage Association (SAHRA)).

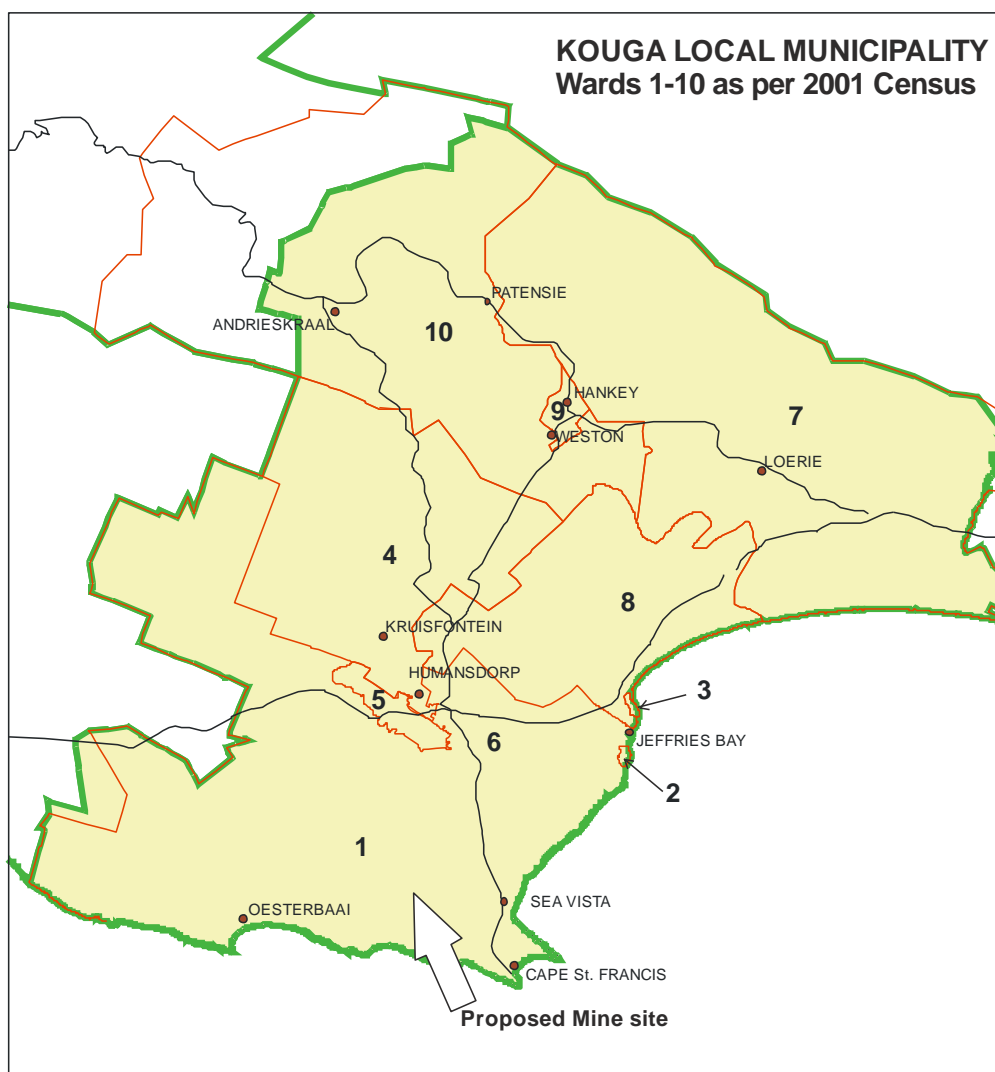
- Notification of Intent to Develop (NID) form will be filled in by specialist archaeologist.

- Such form and this BID will be sent to SAHRA and they will decide on whether a Phase 1 Archaeological Impact Assessment (AIA) will be required. This requirement the most likely course of action.
- Such decision or AIA (if required) will be circulated to registered Interested and Affected Parties

5.17 Socio-economic Situation

5.17.1 Existing

The following socio-economic indicators have been sourced from the Community Profiles database of StatsSA as well as from the IDP for the wards within the Kouga Local Municipality (LM). Note that the data contained below is based on 2001 data and it is entirely possible that the stats may have changed since then, but in the absence of such stats, the 2001 census data has to form the basis for the Socio-Economic description.



i. Gender Profile

WARD	SIZE KM ²	TOTAL POP	GENDER DISTRIBUTION		HOUSEHOLDS		SETTLEMENTS
			Female	Male	Male headed	Female headed	
Ward 1	579.6	4 967	2525	2442	1320	458	St Francis Bay, Sea Vista, Cape St Francis, Oyster Bay, Umzamogethu, Paradise, Aston Bay, Farms
Ward 2	1.2	7 871	3918	3953	1360	885	Pellsrus, Tokyo Sexwale
Ward 3	6.6	4 861	2554	2307	1577	385	Wave Crest, Kabeljows,
Ward 4	625.3	11 094	5425	5669	1877	618	Kruisfontein, Die Berg, Maak n Las , Andrieskraal
Ward 5	2.9	6 784	3552	3232	836	634	H"dorp CBD & Old town, Arcadia, Part of Kruisfontein,
Ward 6	3.2	6 895	3593	3302	1277	705	Kwanomzamo, Boskloof-Safery St
Ward 7	606.9	8 900	4525	4375	1799	566	Weston, Rooidraai, Loerie, Thornhill, Sunnyside,
Ward 8	332.2	4 651	2446	2205	1177	465	C – Place, Ocean View, Gamtoos farms, part of Golf course in H"dorp, Panorama
Ward 9	20.13	8 280	4441	3839	1190	797	Phillipsville, Centerton, Hankey
Ward 10	241.3	6 392	3376	3016	1137	449	Patensie, Ramaphosa
TOTAL	2 419.4	70 695	36 355	34 340	13 550	5 962	

ii. Population Profile

The table below reflects the expected growth rates for selected towns based on 2006 data (i.e. the year 5 figures are the expected populations in 2010). These figures are used in the determination of future service delivery.

Growth rate extrapolations

	GROWTH RATE	NO. OF HOUSE- HOLDS	CURRENT POP (2006)	EFFECTIVE POPULATION GROWTH				
				Year 1	Year 2	Year 3	Year 4	Year 5
Cape St Francis	1,5%	3031	2800	2842	2885	2928	2972	3016
Hankey	1%	3 039	11 721	11 838	11 957	12 076	12 197	12 319
Humansdorp	2%	5 617	23 991	24 471	24 960	25 459	25 968	26 488
Jeffreys Bay	2.50%	11 356	40 203	41 208	42 238	43 294	44 377	45 486
Loerie	0.50%	573	2 428	2 440	2 452	2 465	2 477	2 489
Oyster Bay	1.00%	533	1 016	1 026	1 036	1 047	1 057	1 068
Patensie	1.00%	928	3 845	3 883	3 922	3 962	4 001	4 041
Thornhill	0.50%	660	2 250	2 257	2 264	2 270	2 277	2 284

iii. Economic Profile

The following excerpt from the IDP document clearly describes the key economic activities (as well as status) of the municipality:

Kouga has a low proportion of people aged under 20 years (34.99%) and a fair proportion of people aged over 64 years (6.10%). The Municipality is a top performer in the Eastern Cape with low rates of dependency (1.29), unemployment (24.67%) and poverty (31.36%). Municipal *productivity* is higher than the District and Provincial averages, principally due to high growth in value creation relative to employment and labour remuneration. Growth in GDP and

employment, from 1996 to 2004, and skills available to the local economy, are higher than the Provincial average, while GDP per worker (formal and informal) is the lowest in Cacadu and second lowest in the Eastern Cape. Kouga has among the highest **Formal Economy Performance** scores, with positive factors including the positive trade balance, a fairly diversified economy, low financial grant dependence, and strong GDP and employment growth performance. The local economy has experienced a positive shift in share for employment and GDP from 1996 to 2004, and is one of only two municipalities in the Province to emerge as a leading economy in respect of both GDP and formal employment, provincially and nationally. The Municipality fares well on **Economic Absorption Capacity**, considering high total disposable income, employment multiplier and informal sector capacity to generate economic opportunities relative to formal employment. The Municipality has modest buying power and a somewhat negative income-expenditure balance. The local economy claims a **comparative advantage**, for both employment and GDP contribution, in agriculture (centred on agriculture and hunting at 9.87% GVA and 27.99% employment) and construction (6.18% GVA and 10.42% employment). Kouga also claims GVA advantages in utilities (electricity supply, 1.82%, and water, 1.45%), trade (centred on retail trade at 9.03%) and community services (dominated by public administration at 6.69%). Leading products of the local economy include game and tourism, deciduous fruit and dairy. The Municipality is home to a string of popular coastal tourist destinations from Jeffreys Bay to Cape St Francis, and offers a wide range of activities and products including historical and heritage sites, the Kouga Cultural Centre, surfing, fishing, hiking, biking and sandboarding, birding and game viewing, and various other outdoor and adventure activities”

IDP Kouga Municipality 2007-2012

iv. Education Levels

Statistics for highest education level achieved are as follows:

Highest education level

CATEGORY	NUMBER	PERCENTAGE (%)
No schooling	6952	10%
Grade 1-12	54894	78%
Certificate	551	1%
Diploma	1380	2%
Bachelors and higher	1126	2%
Not applicable	5790	8%
TOTAL	70693	100

The IDP states the following in respect of the current status of education in the Municipality:

“The unemployment is perpetuated by the limited educational levels in the Municipality. The literacy rate for Kouga is 64.4% (2002), and was 60.5% in 1996. The statistics show an increase in the number of illiterate persons. That means almost a full third of the population is not literate, a significant factor for economic development and job creation. Almost 11% have no schooling and a further 40% only have primary school education i.e. 51% of the population has no or very little education”....

Social problems such as alcohol abuse, drug abuse, unemployment and the disintegration of families are important factors contributing to the dismal educational scenario. The foundation for future education starts at the availability and utilisation of pre-school facilities in order to create prepared

minds. 894 children are enrolled in pre-school facilities. This needs to be compared with the total amount of 5 788 children aged between 0–4 years. The available statistics do not display children aged 5–6 as a category, but these children should still be added to the 0–4 year category. It is clear that only a small percentage of young children are currently benefiting from pre-school facilities. The table below [not reproduced here] does not list any pre-school facilities in Wards 4, 5 and 8. This could be problematic, with particular reference to Ward 4, which shows the highest number of children aged 0-4 years in the Municipality. Support should also be forthcoming to facilitate the registration and access to subsidies for all facilities”

The facts show a significant percentage of persons with low levels of formal education and this aspect is an area that should thus form one of the targets of the Social and Labour Plan. Also of importance is the very low pass rate in this Municipality:

National	66,6%
Provincial	59,3%
District	74,5%
Kouga	56,9%

v. Employment, Unemployment & Income Profile

The table below shows that any employment opportunities which do arise will be easily catered for in this situation.

Employment status

	Eligible Work Force (19-65yrs)	Unemployed	
		#	%
Cape St Francis	1 523	305	20
Hankey	6 388	2 078	32.5
Humansdorp	13 051	2 662	20.4
Jeffreys Bay	21 870	4 462	20.4
Loerie	1 320	429	32.5
Oyster Bay	553	114	20.6
Patensie	2 092	830	39.7
Thornhill	1 224	398	32.5

“The unemployment rate varies between 20% – 39%, depending on the area. The rural areas, namely Wards 7, 9 and 10, are most affected by unemployment. This is significantly higher than indicated in the Cacadu Study of 2005, which estimated the unemployment rate to be between 13 – 15%”. – IDP Kouga Municipality 2007-2012.

Household monthly income is shown in the table below. It is noteworthy that the statistics are based on 2001 figures and that they are higher than the average for the province and at a national level:

Household Monthly Income

WARDS	NO INCOME		INCOME R 1 – R800		TOTAL	
	Households	% of total Households	Households	% of total Households	Households	% of total Households
Kouga	2257	11.5	4 151	21.3	6408	32.8
1	131	5.8	230	5.5	361	5.6
2	347	15.4	570	13.7	917	14.3
3	76	3.4	114	2.7	190	3
4	164	7.3	585	14.1	749	11.7
5	123	5.4	204	4.9	363	5.7
6	298	13.2	486	11.7	784	12.2

WARDS	NO INCOME		INCOME R 1 – R800		TOTAL	
	Households	% of total Households	Households	% of total Households	Households	% of total Households
7	375	16.6	662	15.9	1037	16.2
8	97	4.3	287	6.9	384	6
9	519	23	491	11.8	1010	15.8
10	123	5.4	479	11.5	602	9.4

Affordability based percentage of water/ sanitation bill of monthly household income:

Affordability

	NUMBER OF HOUSEHOLDS WITH MONTHLY INCOME OF:					AFFORDABILITY			
	< R400	R401 TO R800	R801 TO R1600	R1601 TO R3200	> R3200	WATER		SANITATION	
						Typical Monthly Water bill	Avg % of Monthly Income	Typical Monthly Water bill	Avg % of Monthly Income
Cape St Francis	28	75	162	105	2659	R24	2.80%	*R48	5.60%
Hankey	172	457	979	641	789	R24	2.80%	R48	5.60%
Humans-Dorp	1163	1809	590	590	1465	R24	2.80%	R48	5.60%
Jeffreys Bay	2350	3656	1192	1192	2964	R24	2.80%	R48	5.60%
Loerie	98	200	128	106	41	R24	2.80%	R48	5.60%
Oyster Bay	100	48	58	43	284	R24	2.80%	R48	5.60%
Patensie	52	139	300	195	243	R24	2.80%	R48	5.60%
Thornhill	Unknown					Unknown			

vi. Infrastructure: Housing

The table below shows the housing backlog to be serious cause for concern:

	HOUSING BACKLOG (SHORT TERM)	CURRENT HOUSING PROJECTS (NUMBER OF UNITS)	APPROVED HOUSING PROJECTS FOR 2007 - 2009
Kouga	10776	1037	633
Ward 1	840	Nil	Nil
Ward 2	2710	Nil	Nil
Ward 3	Nil	Nil	Nil
Ward 4	2000	607	Nil
Ward 5	860	Nil	Nil
Ward 6	860	Nil	Nil
Ward 7	910	40	273
Ward 8	680	Nil	360
Ward 9	1840	310	Nil
Ward 10	740	80	Nil

vii. Infrastructure: Water and Sanitation

Approximately 30% of the Municipal population have no access (in 2001) or very rudimentary access to toilets. This is far higher than the provincial percentage.

Access to toilets

	BUCKET LATRINES HOUSEHOLDS & %		NO SANITATION HOUSEHOLDS & %	
Kouga	2671	13.6	2129	10.9
Ward 1	63	2.4	68	3.2
Ward 2	2	0.1	33	1.6
Ward 3	2	0.1	2	0.1

Ward 4	882	33	314	14.7
Ward 5	453	17	7	0.3
Ward 6	301	11.3	190	8.9
Ward 7	151	5.7	786	36.9
Ward 8	296	11.1	86	4
Ward 9	508	19	328	15.4
Ward 10	8	0.3	309	14.5

Water: 76% of households have access to water within their own properties whilst the remainder must use a community stand with a fairly significant 12% over 200m away or no access.

Access to Water

	NO PIPED WATER		STAND PIPES > 200 M		STAND PIPES <200M		PIPE WATER IN THE YARD		WATER IN DWELLING	
Kouga	476	2.40%	2218	11.30%	2113	10.80%	7134	36.50%	7603	38,9%
Ward 1	11	2.3	27	1.2	55	2.6	619	8.7	1066	14
Ward 2	3	0.6	332	15	468	22.1	1080	15.1	366	4.8
Ward 3	7	1.5	18	0.8	15	0.7	40	0.6	1883	24.8
Ward 4	116	24.4	308	13.9	552	26.1	725	10.2	794	10.4
Ward 5	4	0.8	15	0.7	1	0	647	9.1	806	10.6
Ward 6	6	1.3	287	12.9	197	9.3	749	10.5	744	9.6
Ward 7	223	46.8	423	19.1	199	9.4	986	13.8	531	7
Ward 8	9	1.9	344	15.5	21	1	329	4.6	940	12.4
Ward 9	34	7.1	350	15.8	183	8.7	1178	16.5	242	3.2
Ward 10	58	12.2	110	5	418	19	776	10	224	2.9

viii. Infrastructure: Electricity

Only 32% of households have electrical connection for lighting while the remainder use mostly candles. This indicates a lower than average number of electrical connections than for the Local and District Municipality when compared with Provincial statistics, but the table below does show that electrification has increased at a faster rate than the number of new households thereby showing State commitment to the cause of electrification.

Electricity

	HOUSEHOLDS WITH ELECTRICITY (2001)	%	HOUSEHOLDS WITH ELECTRICITY (2006)	CURRENT HOUSING PROJECTS: WILL INCREASE NUMBER OF H/HOLDS
Kouga	4 663	24%	8237 (32%)	
Ward 1	192	10.70%	840	Nil
Ward 2	870	38.80%	2450	Nil
Ward 3	2	0.10%	0	Nil
Ward 4	592	23.70%	1900	607
Ward 5	64	4%	760	Nil
Ward 6	606	30.60%	537	354
Ward 7	928	39.20%	210	40
Ward 8	457	27.80%	0	Nil
Ward 9	612	30.80%	1490	310
Ward 10	320	20.20%	50	80

5.17.2 Impacts

Potential impacts arise as follows through the proposed activities:

Negative

- Potential impacts on farm integrity: Poaching, stock theft, stock loss (through roadkill or gates being left open), security, and road condition deterioration.
- Potential impacts on rural settlements: Raise false levels of expectancy, economic concerns if mine / prospect labour are paid more than farm labour, immigration of workers, drugs etc. Fortunately there is no nearby rural settlement which can be negatively affected and job recruitment will all be via the office in Plettenberg Bay.

Positive

- Potential for infrastructure development
- Potential for employment opportunity.

5.17.3 Attenuation measures

The following measures will be implemented to limit the negative impacts:

- Only security personnel will be housed on site after hours
- All staff will be warned of the consequences (police referral and dismissal) for poaching and stock theft and conditions will be inserted into their employment contracts in this regard
- Stock security in terms of closure of gates, maintenance of water supply to watering troughs etc., will be discussed at weekly production/safety meetings

Within the major employment wave associated with the possible power station, the quarry will not have the otherwise disrupted employment effect on adjacent farm labour suddenly exposed to industrial employment options.

It must be noted that the potential for socio-economic upliftment as a result of this mining authorisation is large, given the minimum 30 year time frame of the proposed activities and the fact that social and labour plan requirements will ensure:

1. Corporate social responsibility is enforced through implementation of LED project.
2. Skills development is enforced through ABET, tertiary level bursaries for staff and community members, school support, Learnerships and apprenticeship training for staff and community members, mentoring programme, special attention placed to increasing numbers of women in mining, and more
3. Procurement progression plan to ensure continuous supply of goods and services from local and BEE companies
4. Plan to manage the effects of downscaling or retrenchments (if applicable).

6 Specific requests of I&AP's

It is incumbent on the applicant to provide a report to the DMR in respect of the results of consultation. The DMR have prepared a template which must be filled in by the applicant. The template contains a standard level of reporting and in order to ensure full transparency and meet the requirements of the DMR, the following questions are specifically asked of you as Interested and Affected Party to consider:

1. Do you agree with the provided description of the status of existing biophysical environment (as described in para 5.2 to 5.15)?
2. Do you agree with the potential impacts on biophysical environment identified as a result of the proposed mining (as described in para 5.3 to 5.15)?
3. Do you agree with the provided description of the status of existing heritage /cultural environment (as described in para 5.16)?
4. Do you agree with the potential impacts on heritage / cultural aspects identified as a result of the proposed mining (as described in para 5.16)?
5. Do you agree with the provided description of the status of existing socio economic environment (as described in para 5.17)?
6. Do you agree with the potential impacts on socio-economic aspects identified as a result of the proposed mining (as described in para 5.17)?
7. Do you know of any land developments which may be impacted upon by the proposed project?
8. Do you know of any other parties which should specifically be consulted in respect of this project?

7 Way Forward & Registration as Interested and Affected Party

The application was lodged on 6 September 2011 however; given issues with Department of Mineral Resource' (DMR) new electronic application lodging system the application was only accepted by the DMR on the 18/02/2012.⁴:

1. Lodging of Scoping report including results of this preliminary consultation to the DMR on 18 March 2012
2. Lodging of EIA and EMPlan to the DMR by 16 August 2012
3. Lodging of final comments on EMPlan to DMR by end September 2012

In order for your comments to be included in the Scoping Report, you are hereby required to provide comments in writing by 15 March 2012 to the person at contact details below.

Site Plan Consulting
PO Box 28
Strand
7139

Email: craig@siteplan.co.za
Fax: 021 854 4321
Tel: 021 854 4260

⁴ Should the dates change for any reason, then every person on the mailing list will be informed thereof.

Annexure B:

Public Participation thus far

Annexure B1:

Newspaper Advert

**NOTICE OF MINING RIGHT APPLICATION &
CALL FOR COMMENTS**

In terms of provisions Section 22 of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) please be advised that a Mining Right application has been lodged by Impuma Quarries (Pty) Ltd to the Department of Mineral Resources: Eastern Cape. Such application is for the mining of Aggregate (stone) on a portion of land on 2 farms: Klein River 713/32 and Buffelsbosch 742/14 located approximately 7.5km due west of St Francis Bay.

Note further that a copy of the Background Information Document (BID) of the proposed operation is available for public scrutiny at the Humansdorp Public Library.

To be identified and registered as an interested and / or affected party (I&AP) and/or to provide comment on the BID, you are invited to submit your name, contact information and interest in the matter and /or comments on the BID, in writing, to reach the address below within 21 days of the date of publication of this notice (i.e. by 29 September 2011):


Site Plan Consulting


PO Box 28 Strand 7139. Tel: (021) 854 4260. Fax: (021) 854 4321. Email: craig@siteplan.co.za. Contact person: Craig Donald


Note that only registered Interested and Affected Parties will be kept abreast of the application status in future as well as receiving copies of all relevant documentation. There will be further opportunity to comment on this application, so please register as I&AP.


Annexure B2:

Registered letters to adjacent landowners

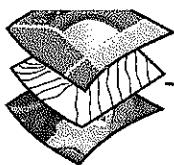
REGISTERED LETTER GEREGISTREERDE BRIEF		 Post Office	
<i>(with an insurance option/met 'n versekeringsopsie)</i>		Postage paid R _____ c Service fee/Diensgeld R _____ c Insurance/Versekering R _____ c Total/Totaal R _____ c	
Full tracking and tracing/Volledige volg en spoor			
Addressed to/Geadresseer aan <u>Eskom Holdings</u> <u>PO Box 2834</u> <u>Sunninghill</u>		Insured value of contents Versekerde waarde van inhoud R _____ c	
<u>2157</u> Postcode Poskode		Enquiries/Navrae Toll-free number Tolvry nommer 0800 111 502	Initial of accepting officer Date stamp 10-09-10
The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binne landse geregistreerde briewe van toepassing.		Affix Track and Trace REGISTERED LETTER <i>(with a domestic insurance option)</i> ShareCall 0800 111 502 www.sapo.co.za RD 132 592 761 ZA	Paraaf van aaneem-beampte Datumstempel

REGISTERED LETTER GEREGISTREERDE BRIEF		 Post Office	
<i>(with an insurance option/met 'n versekeringsopsie)</i>		Postage paid R _____ c Service fee/Diensgeld R _____ c Insurance/Versekering R _____ c Total/Totaal R _____ c	
Full tracking and tracing/Volledige volg en spoor			
Addressed to/Geadresseer aan <u>Stratford Development CC</u> <u>PO Box 28147</u> <u>Sunridge Park</u> <u>Port Elizabeth</u>		Insured value of contents Versekerde waarde van inhoud R _____ c	
<u>6008</u> Postcode Poskode		Enquiries/Navrae Toll-free number Tolvry nommer 0800 111 502	Initial of accepting officer Date stamp 10-09-10
The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binne landse geregistreerde briewe van toepassing.		Affix Track and Trace REGISTERED LETTER <i>(with a domestic insurance option)</i> ShareCall 0800 111 502 www.sapo.co.za RD 132 592 775 ZA	Paraaf van aaneem-beampte Datumstempel

REGISTERED LETTER GEREGISTREERDE BRIEF		 Post Office	
<i>(with an insurance option/met 'n versekeringsopsie)</i>		Postage paid R _____ c Service fee/Diensgeld R _____ c Insurance/Versekering R _____ c Total/Totaal R _____ c	
Full tracking and tracing/Volledige volg en spoor			
Addressed to/Geadresseer aan <u>Pennisaad Farms CC</u> <u>PO Box 307</u> <u>Humansdorp</u>		Insured value of contents Versekerde waarde van inhoud R _____ c	
<u>6300</u> Postcode Poskode		Enquiries/Navrae Toll-free number Tolvry nommer 0800 111 502	Initial of accepting officer Date stamp 10-09-10
The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binne landse geregistreerde briewe van toepassing.		Affix Track and Trace REGISTERED LETTER <i>(with a domestic insurance option)</i> ShareCall 0800 111 502 www.sapo.co.za RD 132 592 789 ZA	Paraaf van aaneem-beampte Datumstempel

REGISTERED LETTER GEREGISTREERDE BRIEF	 Post Office	Postage paid R _____ c Service fee/Diensgeld R _____ c Insurance/Versekering R _____ c Total/Totaal R _____ c
Full tracking and tracing/Volledige volg en spoor		Insured value of contents Versekerde waarde van inhoud R _____ c
Addressed to/Geadresseer aan <u>H.G. Crouse + Son (Pty) Ltd</u> <u>PO Box 457</u> <u>Humansdorp</u> <div style="float: right; border: 1px solid black; padding: 2px;"> 6300 Postcode Poskode </div>	Enquiries/Navrae Toll-free number Tolvry nommer 0800 111 502	Initial of accepting officer _____ Paraaf van aaneem-beampte _____ <div style="border: 2px solid black; padding: 5px; transform: rotate(-15deg);"> Date stamp SOMERSET MAIL 2011-08-23 COUNTER </div> Datumstempel
The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en slegs op binnelandse geregistreerde briewe van toepassing.	Affix Track and Trace REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0800 111 502 www.sapo.co.za RD 132 592 758 ZA CUSTOMER COPY 201025R	

REGISTERED LETTER GEREGISTREERDE BRIEF	 Post Office	Postage paid R _____ c Service fee/Diensgeld R _____ c Insurance/Versekering R _____ c Total/Totaal R _____ c
Full tracking and tracing/Volledige volg en spoor		Insured value of contents Versekerde waarde van inhoud R _____ c
Addressed to/Geadresseer aan <u>Rag Apple Farming (Pty) Ltd</u> <u>PO Box 504</u> <u>St. Francis Bay</u> <div style="float: right; border: 1px solid black; padding: 2px;"> 6312 Postcode Poskode </div>	Enquiries/Navrae Toll-free number Tolvry nommer 0800 111 502	Initial of accepting officer _____ Paraaf van aaneem-beampte _____ <div style="border: 2px solid black; padding: 5px; transform: rotate(-15deg);"> Date stamp SOMERSET MAIL 2011-08-23 COUNTER </div> Datumstempel
The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en slegs op binnelandse geregistreerde briewe van toepassing.	Affix Track and Trace REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0800 111 502 www.sapo.co.za RD 132 592 792 ZA CUSTOMER COPY 201025R	



SITE PLAN CONSULTING

ENVIRONMENTAL GEOLOGY, ENVIRONMENTAL IMPACT, STRATEGIC MANAGEMENT, MINE PLANNING, GIS MANAGEMENT / TRAINING

Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140

PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

Stratford Development CC
PO Box 28147, Sunridge Park, Port Elizabeth, 6008
Att: Mr D Wilkie

7 September 2011

Dear Sir,

**RE: Proposed Aggregate Mine on portion of Buffelsbosch 742/14 and Klein Rivier 713/32
(Humansdorp): Notification of application, Registration as I&AP and Comment on BID**

This letter serves the following functions:

1. As owner of Farm 870, to inform you *as surrounding landowner* that an application has been lodged at the Department of Mineral Resources for a Mining Right to allow the mining of Aggregate on a portion of **Buffelsbosch 742/14 and Klein Rivier 713/32**
2. To invite you to register as Interested and / or Affected Party.
3. To inform you that a Background Information Document (BID) has been prepared. Such report contains a project description and discusses the expected impact of the operation on the social, built and natural environment.
4. To request that you provide any comments or objections that you may have to the contents of the BID (specifically in response to the questions contained in Part 6 of the BID).

Note that the purpose of the BID is to provide a short project description as well as a preliminary assessment of the impact. The purpose of this call for comments is to obtain comment on the BID specifically in respect of impacts which may not have been addressed. This information is used in the compilation of the future Scoping report and (EMP) Environmental Management Programme.

So, we hereby request that you:

1. Register as Interested and affected party. Such registration will ensure that you are kept abreast of the application status through receipt of relevant documentation. Note should you not register as Interested and Affected Party, then you will receive no further documentation and have no further opportunity to comment on this application and / or
2. Provide comment / objection to the BID (attached)

Should you wish to register and / or provide any comments or objections, please do so before 30 September 2011 to the following contact person:

Contact Person: Craig Donald
Email address: craig@siteplan.co.za
Tel (Office): 021 854 4260
Fax: (Office): 021 854 4321
Cell: 084 511 1520
Postal address: Site Plan Consulting PO Box 28 Strand 7139

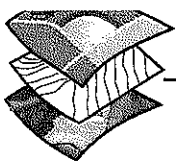
Yours Faithfully

Craig Donald

Enclosed: Copy of BID

Site Plan Consulting CC (Reg #: 1998/008366/23)

MEMBERS: Stephen van der Westhuizen TRP (SA), Bsc (Geol), MT&RP cum laude
Craig Donald NHDT&RP, ND Surface Mine Management, MBA
CONSULTANT: Neville van der Westhuizen TRP(SA), B. Agric, MT&RP



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Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140

PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

Pennisand Farms CC
PO Box 307 Humansdorp 6300
Att: Mr Roy Seeney

7 September 2011

Dear Sir,

**RE: Proposed Aggregate Mine on portion of Buffelsbosch 742/14 and Klein Rivier 713/32
(Humansdorp): Notification of application, Registration as I&AP and Comment on BID**

This letter serves the following functions:

1. As owner of Farm 826 Remainder and Farm 743/2 (Humansdorp), to inform you *as surrounding landowner* that an application has been lodged at the Department of Mineral Resources for a Mining Right to allow the mining of Aggregate on a portion of **Buffelsbosch 742/14 and Klein Rivier 713/32**
2. To invite you to register as Interested and / or Affected Party.
3. To inform you that a Background Information Document (BID) has been prepared. Such report contains a project description and discusses the expected impact of the operation on the social, built and natural environment.
4. To request that you provide any comments or objections that you may have to the contents of the BID (specifically in response to the questions contained in Part 6 of the BID).

Note that the purpose of the BID is to provide a short project description as well as a preliminary assessment of the impact. The purpose of this call for comments is to obtain comment on the BID specifically in respect of impacts which may not have been addressed. This information is used in the compilation of the future Scoping report and (EMP) Environmental Management Programme.

So, we hereby request that you:

1. Register as Interested and affected party. Such registration will ensure that you are kept abreast of the application status through receipt of relevant documentation. Note should you not register as Interested and Affected Party, then you will receive no further documentation and have no further opportunity to comment on this application and / or
2. Provide comment / objection to the BID (attached)

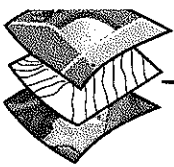
Should you wish to register and / or provide any comments or objections, please do so before 30 September 2011 to the following contact person:

Contact Person: Craig Donald
Email address: craig@siteplan.co.za
Tel (Office): 021 854 4260
Fax: (Office): 021 854 4321
Cell: 084 511 1520
Postal address: Site Plan Consulting PO Box 28 Strand 7139

Yours Faithfully

Craig Donald

Enclosed: Copy of BID



SITE PLAN CONSULTING

ENVIRONMENTAL GEOLOGY, ENVIRONMENTAL IMPACT, STRATEGIC MANAGEMENT, MINE PLANNING, GIS MANAGEMENT / TRAINING

Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140
PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

7 September 2011

HG Crouse and Son (Pty) Ltd
PO Box 457, Humansdorp, 6300
Att: Mr A Crouse

Dear Sir,

**RE: Proposed Aggregate Mine on portion of Buffelsbosch 742/14 and Klein Rivier 713/32
(Humansdorp): Notification of application, Registration as I&AP and Comment on BID**

This letter serves the following functions:

1. As owner of Farm 743/5, to inform you *as surrounding landowner* that an application has been lodged at the Department of Mineral Resources for a Mining Right to allow the mining of Aggregate on a portion of **Buffelsbosch 742/14 and Klein Rivier 713/32**
2. To invite you to register as Interested and / or Affected Party.
3. To inform you that a Background Information Document (BID) has been prepared. Such report contains a project description and discusses the expected impact of the operation on the social, built and natural environment.
4. To request that you provide any comments or objections that you may have to the contents of the BID (specifically in response to the questions contained in Part 6 of the BID).

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So, we hereby request that you:

1. Register as Interested and affected party. Such registration will ensure that you are kept abreast of the application status through receipt of relevant documentation. Note should you not register as Interested and Affected Party, then you will receive no further documentation and have no further opportunity to comment on this application and / or
2. Provide comment / objection to the BID (attached)

Should you wish to register and / or provide any comments or objections, please do so before 30 September 2011 to the following contact person:

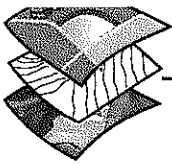
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Email address: craig@siteplan.co.za
Tel (Office): 021 854 4260
Fax: (Office): 021 854 4321
Cell: 084 511 1520
Postal address: Site Plan Consulting PO Box 28 Strand 7139

Yours Faithfully



Craig Donald

Enclosed: Copy of BID



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ENVIRONMENTAL GEOLOGY, ENVIRONMENTAL IMPACT, STRATEGIC MANAGEMENT, MINE PLANNING, GIS MANAGEMENT / TRAINING

Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140

PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

Eskom Holdings
PO Box 2834, Sunninghill, 2157
Att: Mr Linda Khoza

7 September 2011

Dear Sir,

RE: Proposed Aggregate Mine on portion of Buffelsbosch 742/14 and Klein Rivier 713/32 (Humansdorp): Notification of application, Registration as I&AP and Comment on BID

This letter serves the following functions:

1. As owner of Farm 742 Ptn 6 and Farm 742 Remainder (Humansdorp), to inform you *as surrounding landowner* that an application has been lodged at the Department of Mineral Resources for a Mining Right to allow the mining of Aggregate on a portion of **Buffelsbosch 742/14 and Klein Rivier 713/32**
2. To invite you to register as Interested and / or Affected Party.
3. To inform you that a Background Information Document (BID) has been prepared. Such report contains a project description and discusses the expected impact of the operation on the social, built and natural environment.
4. To request that you provide any comments or objections that you may have to the contents of the BID (specifically in response to the questions contained in Part 6 of the BID).

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2. Provide comment / objection to the BID (attached)

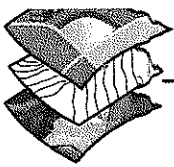
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Email address: craig@siteplan.co.za
Tel (Office): 021 854 4260
Fax: (Office): 021 854 4321
Cell: 084 511 1520
Postal address: Site Plan Consulting PO Box 28 Strand 7139

Yours Faithfully

Craig Donald

Enclosed: Copy of BID



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Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140

PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

Rag Apple Farming (Pty) Ltd
PO Box 504, St Francis Bay, 6312
Att: Mr BH Knott

7 September 2011

Dear Sir,

**RE: Proposed Aggregate Mine on portion of Buffelsbosch 742/14 and Klein Rivier 713/32
(Humansdorp): Notification of application, Registration as I&AP and Comment on BID**

This letter serves the following functions:

1. As owner of Farms 742 Portions 1, 7, 10 and 12, to inform you *as surrounding landowner* that an application has been lodged at the Department of Mineral Resources for a Mining Right to allow the mining of Aggregate on a portion of **Buffelsbosch 742/14 and Klein Rivier 713/32**
2. To invite you to register as Interested and / or Affected Party.
3. To inform you that a Background Information Document (BID) has been prepared. Such report contains a project description and discusses the expected impact of the operation on the social, built and natural environment.
4. To request that you provide any comments or objections that you may have to the contents of the BID (specifically in response to the questions contained in Part 6 of the BID).

Note that the purpose of the BID is to provide a short project description as well as a preliminary assessment of the impact. The purpose of this call for comments is to obtain comment on the BID specifically in respect of impacts which may not have been addressed. This information is used in the compilation of the future Scoping report and (EMP) Environmental Management Programme.

So, we hereby request that you:

1. Register as Interested and affected party. Such registration will ensure that you are kept abreast of the application status through receipt of relevant documentation. Note should you not register as Interested and Affected Party, then you will receive no further documentation and have no further opportunity to comment on this application and / or
2. Provide comment / objection to the BID (attached)

Should you wish to register and / or provide any comments or objections, please do so before 30 September 2011 to the following contact person:

Contact Person: Craig Donald
Email address: craig@siteplan.co.za
Tel (Office): 021 854 4260
Fax: (Office): 021 854 4321
Cell: 084 511 1520
Postal address: Site Plan Consulting PO Box 28 Strand 7139

Yours Faithfully

Craig Donald

Enclosed: Copy of BID

**Results of Notice to and Consultation with Surrounding Landowner as required in terms of the
Mineral and Petroleum Resources Development Act 28 of 2002.**

I, _____, as registered landowner /
representative of the registered landowner of farm _____
being a surrounding landowner and possibly affected party to the application for MINING
RIGHT on portions of **Buffelsbosch 742/14 and Klein Rivier 713/32** in the Humansdorp
Registration Division confirm that:

1. I have been informed that a Mining Right application has been lodged with the
Department of Mineral Resources by Impuma Quarries (Pty) Ltd and,
2. I have been shown a copy of the Background Information Document in respect of such
project.

As such,

I have no comment or objection to the application (Tick if applicable)

OR

I have the following comments/objections to make: - Use separate sheet if necessary

Signed: _____ Date: _____

My contact details are:

Tel: _____ Fax: _____

Email: _____

Postal: _____

PLEASE COMPLETE and FAX to 021 854 4321

Results of Notice to and Consultation with Surrounding Landowner as required in terms of the Mineral and Petroleum Resources Development Act 28 of 2002.

I, DR WILKIE, as registered landowner / representative of the registered landowner of farm Vryheid 273/1 being a surrounding landowner and possibly affected party to the application for MINING RIGHT on portions of **Buffelsbosch 742/14 and Klein Rivier 713/32** in the Humansdorp Registration Division confirm that:

1. I have been informed that a Mining Right application has been lodged with the Department of Mineral Resources by Impuma Quarries (Pty) Ltd and,
2. I have been shown a copy of the Background Information Document in respect of such project.

As such,

I have no comment or objection to the application

(Tick if applicable)

OR

I have the following comments/objections to make: - Use separate sheet if necessary

I, as a concerned landowner is concerned
what this will do the natural Springs
etc on my farm.

Signed:

Date:

30/09/11

My contact details are:

Tel: 08299101280

Fax: 0865047895

Email: drwilkie@b.jb.co.za

Postal: PO Box 28147

Sunridge Park, Port Elizabeth, 6008

Results of Notice to and Consultation with Surrounding Landowner as required in terms of the Mineral and Petroleum Resources Development Act 28 of 2002.

I, A.B. Crouse, as registered landowner / representative of the registered landowner of farm 743/5 being a surrounding landowner and possibly affected party to the application for MINING RIGHT on portions of Buffelsbosch 742/14 and Klein Rivier 713/32 in the Humansdorp Registration Division confirm that:

1. I have been informed that a Mining Right application has been lodged with the Department of Mineral Resources by Impuma Quarries (Pty) Ltd and,
2. I have been shown a copy of the Background Information Document in respect of such project.

As such,

I have no comment or objection to the application



(Tick if applicable)

OR

~~I have the following comments/objections to make: - Use separate sheet if necessary~~

Signed: ABae

Date: 28/9/11

My contact details are:

Tel: 074 194 9050

Fax: /

Email: /

Postal: Box 457
Humansdorp 6300

PLEASE COMPLETE and FAX to 021 854 4321

Annexure B3:

***Correspondence to Identified NGO's and Government
agencies***

REGISTERED LETTER
GEREGISTREERDE BRIEF



(with an insurance option/met 'n versekeringsopsie)

|| tracking and tracing/Volledige volg en spoor

Addressed to/Geadresseer aan

Kouga Municipality
P.O. Box 21
Jeffreys Bay

6330 Postcode
Poskode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid/ R _____ c
Service fee/Diensgeld R _____ c
Insurance/Versekering R _____ c
Total/Totaal R _____ c

Insured value of contents
Versekerde waarde van inhoud R _____ c

Enquiries/Navrae
Toll-free number
Tolvry nommer
0800 111 502

Initial of
accepting
officer

Date stamp

Affix Track and Trace

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0800 111 502 www.sapo.co.za

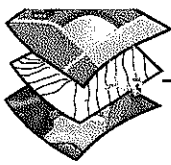
RD 132 592 744 ZA

CUSTOMER COPY 301020R

Paraaf van
aaneem-
beampte

Datumstempel

INITIALS
10-09-10
RECEIVED
701281



SITE PLAN CONSULTING

ENVIRONMENTAL GEOLOGY, ENVIRONMENTAL IMPACT, STRATEGIC MANAGEMENT, MINE PLANNING, GIS MANAGEMENT / TRAINING

Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140

PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

Our Ref: 2541

Kouga Municipality
P.O Box 21
Jeffreys Bay
6330

7 September 2011

For Attention: Mr Jabu Mgcayisa (Acting Municipal Manager)

Dear Sir

NOTIFICATION OF AN APPLICATION FOR A MINING RIGHT IN TERMS OF SECTION 22 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT 28 OF 2002) (MPRDA)

As the Local Authority, you are hereby notified that the Department Mineral Resources (Eastern Cape) has accepted an application for a Mining Right comprising two areas located on portions of two properties located in the Humansdorp District namely:

- Area 1 (extent 21,40 ha) situated on Portion 32 of Farm Klein Rivier 713; and
- Area 2 (extent 135,84 ha) situated on Portion 14 of Farm Buffelsbosch 742.

Such Prospecting Right Application was submitted by the applicant, Impuma Quarries (Pty) Ltd to allow for the mining of industrial minerals (construction aggregate).

Project description and anticipated impacts are contained in the attached Background Information Document.

You are further notified that:

- i. If you are in support of the proposal in principle you are requested to please confirm such support in writing or
 - ii. should you have any objection to and/or comment on the application or proposed activities
- Such correspondence together with confirmation of your full contact details to be forwarded to:

Site Plan Consulting, P.O Box 28 , Strand, 7139 or per fax to: (021) 854 4321.

Email responses can be addressed to: craig@siteplan.co.za.

For additional information please contact Craig Donald or Steve van der Westhuizen at Tel: (021) 854 4260/98

Please Note:

Due to time constraints placed by the MRPDA, all preliminary responses must reach this office on or before 30 September 2011. Note also that as the Municipality you will have additional opportunity to comment on the application at later stages.

Yours faithfully

Craig Donald
Site Plan Consulting for Impuma Quarries (Pty) Ltd

Craig

From: SFB Residents Assoc <contact@sfbresidents.org>
Sent: 09 March 2012 11:29 AM
To: 'Craig'
Subject: RE: Buffelsbos Mining Right Application

Good Morning Craig

Many thanks for your email. I have forwarded it on to our committee.

Kind regards
Jacky Green
Admin. Manager
St Francis Bay Residents Association

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 24 February 2012 02:53 PM
To: Andre van den Heever; Andrea Von Holdt; B F Rheeder (Ward Councilor); B J Jonker; Bart & Caryl Logie; Brenda Wittey; Chris Barrett (Chairman); Chris Cowling; contact@sfbresidents.org; 'CP Meyer '; Derek Britz; Derick Wilkie; 'Des Eriksen'; Elza Van Lingen; Erich (Helmie) Tilders; Garth Perry; Gideon Roos; 'GP Liefeldt'; Ilse Alberts; Jan Wassenaar; Jaquiline Frylinck; Jeanne Wassenaar; Johan Muller; Louis Geldenhuys; Lynne Davies ; Maggie Langlands; Mandy Brent, Mike Morrison, Les Brent and Neil Brent; 'Martha Hutchinson'; Mike Simms; Mike Stark; Norman Newcombe; 'Ona du Preez'; Peter Collison; Renee Royal; Renee van Rensburg; Richard Cowling; Roderick Mintoor (Env. Municipality); Shirley Cowling; Tanja Lategan; Thea Malan; Trudi Malan; 'Yvonne Craig'; Z Mayoni
Subject: Buffelsbos Mining Right Application

Dear all,

In September 2011, application was made for a mining right between Oyster Bay and Cape St Francis. Calls to register as Interested and Affected Party (I&AP) were made and a total of 49 parties have thus far registered as I&AP's. This Email is being despatched to all registered I&AP's. During that earlier round and call for registration, most of you would have received a copy of the Background Information Document (BID) which served as general project description upon which to base any comments.

Although we have received a fair response to calls to register we have received no comments on the information presented in the BID. We call upon you to:

- 1) Spread the word: If you know of any other parties who should have registered as I&AP's, it is not too late for any party to register as such
- 2) Scrutinise the content of the attached BID and send any motivated comment to this email address by 15 March 2012 for inclusion in the Scoping report which has to be lodged by the 19 March

If you have any queries or need to discuss any aspect of this application, please do not hesitate to contact me

Yours Faithfully

Craig Donald
0845111520

Craig

From: Craig [craig@siteplan.co.za]
Sent: 09 September 2011 08:08 AM
To: 'kobus reichert'
Subject: RE: Mining Right Application
Attachments: BACKGROUND INFORMATION DOCUMENT.pdf

Hello Kobus

Thanks for the prompt response...

We have registered you as a an I&AP...

Please find herewith a copy of the BID

I will phone you for more clarity in respect of the SAHRA process in the Eastern Cape

regards

Craig

From: kobus reichert [mailto:kobusreichert@yahoo.com]
Sent: 08 September 2011 09:53 AM
To: craig@siteplan.co.za
Subject: Mining Right Application

Dear Graig,

We refer to your advertisement in the Kouga Express dated 8 September 2011.

Please register the Gamtkwa KhoiSan Council as an I&AP and provide us with a electronic copy of the BID for this project.

In addition to the this, please notify SAHRA about the project and provide us with their comments as soon as possible.

Best Regards

Kobus Reichert
Heritage Representative:
Gamtkwa KhoiSan Council
Reg. no: 066 - 969 NPO
P.O Box 196
Hankey
6350
Cell: 072 800 6322
Tel/Fax: 042 - 2960 399

Craig

From: Craig <craig@siteplan.co.za>
Sent: 06 October 2011 03:31 PM
To: 'benrheeder@telkomsa.net'; 'zmayoni.kouga@gmail.com'
Subject: Proposed Mining Right application (between Oyster Bay and Cape ST Francis)
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

As discussed on the phone, we are currently in the process of a mining right application approximately halfway between Oyster Bay and Cape St Francis.

Included herewith is the Background Information document to the project which we believe will provide adequate project description to allow for initial comments.

Please confirm via return Email whether you can present this at your next meeting of the ward committee or if you feel that I could send this document directly to a possibly affected party, please let me know

Yours Faithfully

Craig Donald
0845111520

Ben Rheeder = ward councillor: WARD 12.
082 848 2514.

Zolani Mayoni = ward councillor: WARD 1.
072 428 5614.

Craig

From: Craig [craig@siteplan.co.za]
Sent: 09 September 2011 11:59 AM
To: 'Thelma Keulder'
Subject: RE: Site Plan Consulting

Hello Gert

Receipt of your Email is hereby acknowledged. Thank you for the prompt response.

The matters you raised will be addressed in the upcoming scoping report which will be dispatched to your office...

Note that we cannot amend the mining right area but we can exclude any activities in the affected area (and it can be fenced along your alignment as shown on plan you sent to preclude any accidental entrance).

Regards and thanks

Craig Donald
0845111520

-----Original Message-----

From: Thelma Keulder [mailto:Thelma.Keulder@eskom.co.za]
Sent: 09 September 2011 11:24 AM
To: craig@siteplan.co.za
Cc: Gert Greeff
Subject: Site Plan Consulting

Please find attached, from Gert Greeff

Regards

Thelma Keulder
Environmental & Land Management
Nuclear Sites
Eskom Holdings SOC Ltd
VAT# 4740101508

Land Line: +27 21 553 2447
Mobile: 082 462 9480
Fax: 086 663 0488

NB: This email and its contents are subject to the Eskom Holdings Limited EMAIL LEGAL NOTICE which can be viewed at http://www.eskom.co.za/email_legalnotice

Craig

From: Craig <craig@siteplan.co.za>
Sent: 06 October 2011 01:44 PM
To: 'louis.geldenhuis@absamail.co.za'
Cc: 'contact@sfbresidents.org'
Subject: Proposed Mining Right Application between Oyster Bay and Cape St Francis
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello Louis

As discussed, there is an application for a mining right near to Oyster Bay and Cape St Francis...

Please find all the information you will need in the attached document.

I request of you to send this to all the chairpersons of various ratepayers association under your federation and also to whomever you believe will have an interest in the matter. I also ask of you to just copy me in any emails you send so that I can keep it on my records.

Thanking You

Yours Faithfully

Craig Donald
0845111520

- Louis Geldenhuis: = Chairperson of
FEKRA
(Federation of Kanga
Ratepayers + Residents
Association)
- contacts @ sfbresidents.org.
= Jackie Green: secretary for
St Francis Bay RPA.
042 200 1404.

Craig

From: B. F. Rheeder <benrheeder@telkomsa.net>
Sent: 07 October 2011 07:18 AM
To: Craig
Subject: Re: Proposed Mining Right application (between Oyster Bay and Cape ST Francis)

Your message sent to St Francis Residents Association and Trudi Malan.

From: Craig
Sent: Thursday, October 06, 2011 3:31 PM
To: benrheeder@telkomsa.net ; zmayoni.kouga@gmail.com
Subject: Proposed Mining Right application (between Oyster Bay and Cape ST Francis)

Hello

As discussed on the phone, we are currently in the process of a mining right application approximately halfway between Oyster Bay and Cape St Francis.

Included herewith is the Background Information document to the project which we believe will provide adequate project description to allow for initial comments.

Please confirm via return Email whether you can present this at your next meeting of the ward committee or if you feel that I could send this document directly to a possibly affected party, please let me know

Yours Faithfully

Craig Donald
0845111520

Craig

From: Craig <craig@siteplan.co.za>
Sent: 11 October 2011 12:13 PM
To: 'rmintoor@ec108.org.za'
Subject: Proposed Mining Right application (between Oyster Bay and Cape ST Francis)
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

As discussed on the phone, we are currently in the process of a mining right application approximately halfway between Oyster Bay and Cape St Francis.

Included herewith is the Background Information document to the project which we believe will provide adequate project description to allow for initial comments.

Note, it is assumed that you are an I&AP and as such you do not have to register but we would appreciate any comments you may have on this document by 11 November 2011 bearing in mind that you will have additional opportunity to comment on scoping report and EMP.

PLEASE confirm receipt of this Email

Yours Faithfully

Craig Donald
0845111520

Roderich Mintoer:
Eno. Central Office @
Kanga Municipality:
042 200 8377 .

Site Plan Consulting

Attention: Craig Donald

Date:

9 September 2011

Enquiries:

Tel +27 21 553 2447

Gert Greeff

Annexure to sheet 1

Please ensure that I am registered as an interested and affected party.

I have the following comments/objections to make:

Eskom is the registered owner of the properties, Buffelsbosch 742, Rem on the West and Buffelsbosch 742, portion 6 on the eastern side of the subject property: **Buffelsbosch 742, portion 14.**

Although Eskom has no objection against the proposed Aggregate mine as proposed in general, baring that all approvals has been granted, it is our intention to notify you that Eskom is in the process of seeking approval to negotiate and conclude the acquisition of a portion of the subject property, Buffelsbosch 742, Portion 14.

The portion Eskom will be interested in acquiring will be the property south of the actual agricultural land, thus starting from where the natural veld starts, just north of the dune area, all the way down. It will be Eskom's intention not to disturb the natural fynbos in this area and will thus require that this be excluded from the actual proposed mining area.

In your BID document, page 4, you describe the propose layouts. On these layouts you can see the encroachment of the proposed mining to the south into the natural vegetated areas. These are the areas we as Eskom are objecting to and would prefer if any form of development is being kept out of this area.

Once Eskom completes the proposed acquisition of this section of the property, this section of the farm will be part of the greater conservation area as planned by Eskom.

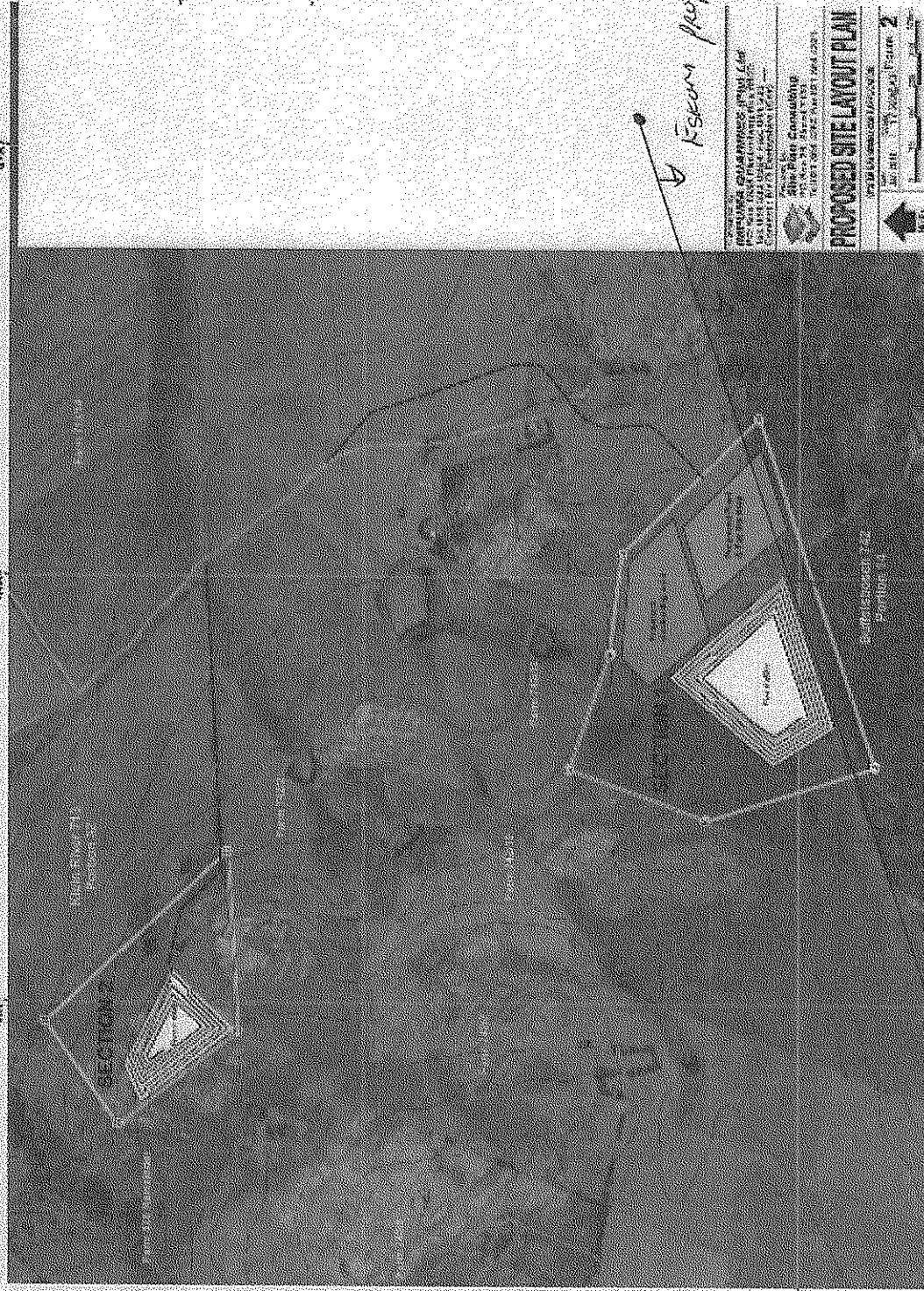
I trust this information as stated will be considered favourably and that no destruction/encroachment into the natural vegetation is planned.

Regards



Gert Greeff

Environmental & Land Manager – Nuclear sites



Page 3 of 13

Results of Notice to and Consultation with Surrounding Landowner as required in terms of the Mineral and Petroleum Resources Development Act 28 of 2002.

I, Gert Groot (on behalf of Eskom) as registered landowner / representative of the registered landowner of farms Buffelsbosch 742, Portion 6 being a surrounding landowner and possibly affected party to the application for MINING RIGHT on portions of Buffelsbosch 742/14 and Klein Rivier 743/22 in the Humansdorp Registration Division confirm that:

1. I have been informed that a Mining Right application has been lodged with the Department of Mineral Resources by Impuma Quarries (Pty) Ltd and,
2. I have been shown a copy of the Background Information Document in respect of such project.

As such,

I have ~~no comment~~ ^{an} or objection to the application (Tick if applicable)

OR

I have the following comments/objections to make: - Use separate sheet if necessary ✓

See attached sheet

Signed: _____ Date: _____

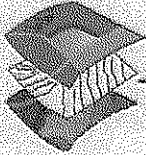
My contact details are:

Tel: 021 553 2447 Fax: 021 553 4171

Email: GrootG@eskom.co.za

Postal: KNPS, Private Bag X 10, Katerberg, Middelbosstrand, 7441

PLEASE COMPLETE and FAX to 021 854 4321



SITE PLAN CONSULTING

ENVIRONMENTAL GEOLOGY, ENVIRONMENTAL IMPACT, STRATEGIC MANAGEMENT, MINE PLANNING, GIS MANAGEMENT / TRAINING

Shop 5 Goedehoop Shopping Centre, Broadway Boulevard Strand, 7140

PO Box 28 Strand 7139

Tel: 021 - 854 4260 Fax: 021 - 854 4321

7 September 2011

Eskom Holdings
PO Box 2834, Sunninghill, 2157
Att: Mr Linda Khoza

Dear Sir,

**RE: Proposed Aggregate Mine on portion of Buffelsbosch 742/14 and Klein Rivier 713/32
(Humansdorp): Notification of application, Registration as I&AP and Comment on BID**

This letter serves the following functions:

1. As owner of Farm 742 Ptn 6 and Farm 742 Remainder (Humansdorp), to inform you *as surrounding landowner* that an application has been lodged at the Department of Mineral Resources for a Mining Right to allow the mining of Aggregate on a portion of **Buffelsbosch 742/14 and Klein Rivier 713/32**
2. To invite you to register as Interested and / or Affected Party.
3. To inform you that a Background Information Document (BID) has been prepared. Such report contains a project description and discusses the expected impact of the operation on the social, built and natural environment.
4. To request that you provide any comments or objections that you may have to the contents of the BID (specifically in response to the questions contained in Part 6 of the BID).

Note that the purpose of the BID is to provide a short project description as well as a preliminary assessment of the impact. The purpose of this call for comments is to obtain comment on the BID specifically in respect of impacts which may not have been addressed. This information is used in the compilation of the future Scoping report and (EMP) Environmental Management Programme.

So, we hereby request that you:

1. Register as Interested and affected party. Such registration will ensure that you are kept abreast of the application status through receipt of relevant documentation. Note should you not register as Interested and Affected Party, then you will receive no further documentation and have no further opportunity to comment on this application and / or
2. Provide comment / objection to the BID (attached)

Should you wish to register and / or provide any comments or objections, please do so before 30 September 2011 to the following contact person:

Contact Person: Craig Donald
Email address: craig@siteplan.co.za
Tel (Office): 021 854 4260
Fax: (Office): 021 854 4321
Cell: 084 511 1520
Postal address: Site Plan Consulting PO Box 28 Strand 7139

Yours Faithfully

Craig Donald
Enclosed: Copy of BID

Craig

From: Craig <craig@siteplan.co.za>
Sent: 24 October 2011 08:36 AM
To: 'mgalimberti@sahra.org.za'
Subject: Mining Right Application: Oyster Bay Eastern Cape
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Dear Madam,

We spoke a while ago about a mining right application in the Oyster Bay area near St Francis Bay. Given that Heritage Western Cape (which is our usual point of contact) does not operate in the Eastern Cape, you required that I send you more detail on the project so that you could decide on the future requirements from Heritage point of view.

So please find herewith a copy of the Background Information Document which contains a project description and some pre-scoping environmental.

We trust that the information is sufficient for your requirements and please do not hesitate to contact me should you require any additional information.

Yours Faithfully

Craig Donald
0845111520
021 854 4260
Site Plan Consulting.



SOUTH AFRICAN HERITAGE RESOURCES AGENCY
111 HARRINGTON STREET, CAPE TOWN, 8000
PO BOX 4637, CAPE TOWN, 8000
TEL: (021) 462 4502 FAX: (021) 462 4509

DATE: 27 February 2012
ENQUIRIES: Dr Mariagrazia Galimberti
Archaeology, Palaeontology and Meteorite Unit
E-mail: mgalimberti@sahra.org.za
Web site: www.sahra.org.za

OUR REF: 9/2/044/0001

Mr Craig Donald
Site Plan Consulting
PO Box 28
Strand
7139

Dear Mr Donald,

**REQUEST FOR A HERITAGE IMPACT ASSESSMENT: FARM KLEIN RIVIER
713 PTN 32 AND FARM BUFFELSBOSCH 742 PTN 14 SITUATED IN THE
DISTRICT OF HUMANSDORP (EASTERN CAPE PROVINCE)**

Thank you for your indication that a mining application was lodged for this area.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components.

According to the information provided in the Background Information Document, it is necessary that both a palaeontological and an archaeological impact assessments are undertaken for this project. Please ensure that the archaeological assessment also complies with s. 38(3)(e) of the National Heritage Resources Act (25, 1999) which deals with public consultation.

Please note that any other heritage resources that may be impacted, such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

Yours sincerely

A handwritten signature in black ink that reads "Mfalimberti". The signature is written in a cursive style with a horizontal line at the end.

PP Mrs Colette Scheermeyer
SAHRA: Archaeology, Palaeontology and Meteorites Unit
For: CHIEF EXECUTIVE OFFICER

Copy: PHRA Eastern Cape Office
(Mr Sello Mokhanya)

Craig

From: Maggie Langlands <langlands@wirelessza.co.za>
Sent: 27 February 2012 03:50 PM
To: Craig
Cc: Yvonne Craig; Peter Bosman; Hilton Thorpe; Godfried Potgieter; Frank Silberbauer; chris & valda barratt; Bridget & Ed Elton; Bart & Caryl Logie; Kevern Burger; Roland Peacock; Bev Howard
Subject: Re: Buffelsbos Mining Right Application

The St Francis Kromme Trust is an environmental NGO based in St Francis Bay.

The Trust notes the application to mine rock and aggregate on the two sites located on farms south of the St Francis-Oyster Bay road and the BID's assessment that "the animal life around the affected area will be temporarily chased away by the presence of such activities" as drilling, blasting and crushing. The BID goes on to say "There is a vast expanse of similar habitat type around every proposed activity area and it is unlikely that any impact on animal life will occur from the proposed activities." (pages 13 and 14).

The Trust advises that the coastal plain between Tsitsikamma and PE is one of the most important areas in the country for Denham's Bustard and White-bellied Korhaan, and both species are found in high density on the particular stretch of land proposed for these mining activities. These bird species are highly selective about habitat and there is not, in fact, a vast expanse of similar habitat around the area. The concentrations of Denham's Bustard, in particular, that are found in this location are not seen anywhere else. What effect will blasting have on the well-being of this species? And what effect will these activities have on the White-bellied Korhaan, a species notoriously sensitive to human activity? The Humansdorp population of these birds is virtually isolated from the rest of the country, making it extremely important to protect.

It is essential that an assessment of the impacts specifically on the bird population be included in the environmental assessment.

As to land developments that may be impacted upon by the proposed development, it is assumed that the applicant is aware of the wind farm to be constructed in this area.

Maggie Langlands
Renewable Energy Portfolio, St Francis Kromme Trust

----- Original Message -----

From: Craig
To: [Andre van den Heever](#) ; [Andrea Von Holdt](#) ; [B F Rheeder \(Ward Councillor\)](#) ; [B J Jonker](#) ; [Bart & Caryl Logie](#) ; [Brenda Wittey](#) ; [Chris Barrett \(Chairman\)](#) ; [Chris Cowling](#) ; [contact@sfbresidents.org](#) ; ['CP Meyer'](#) ; [Derek Britz](#) ; [Derick Wilkie](#) ; ['Des Eriksen'](#) ; [Elza Van Lingen](#) ; [Erich \(Helmie\) Tilders](#) ; [Garth Perry](#) ; [Gideon Roos](#) ; ['GP Liefeldt'](#) ; [Ise Alberts](#) ; [Jan Wassenaar](#) ; [Jaquiline Frylinck](#) ; [Jeanne Wassenaar](#) ; [Johan Muller](#) ; [Louis Geldenhuys](#) ; [Lynne Davies](#) ; [Maggie Langlands](#) ; [Mandy Brent](#) ; [Mike Morrison](#) ; [Les Brent and Neil Brent](#) ; ['Martha Hutchinson'](#) ; [Mike Simms](#) ; [Mike Stark](#) ; [Norman Newcombe](#) ; ['Ona du Preez'](#) ; [Peter Collison](#) ; [Renee Royal](#) ; [Renee van Rensburg](#) ; [Richard Cowling](#) ; [Roderick Mintoor \(Env. Municipality\)](#) ; [Shirley Cowling](#) ; [Tanja Lategan](#) ; [Thea Maian](#) ; [Trudi Maian](#) ; ['Yvonne Craig'](#) ; [Z Mayoni](#)
Sent: Friday, February 24, 2012 2:53 PM
Subject: Buffelsbos Mining Right Application

Dear all,

In September 2011, application was made for a mining right between Oyster Bay and Cape St Francis. Calls to register as Interested and Affected Party (I&AP) were made and a total of 49 parties have thus far registered as I&AP's. This Email is being despatched to all registered I&AP's. During that earlier round and call for registration, most of you would have received a copy of the Background Information Document (BID) which served as general project description upon which to base any comments.

Although we have received a fair response to calls to register we have received no comments on the information presented in the BID. We call upon you to:

- 1) Spread the word: If you know of any other parties who should have registered as I&AP's, it is not too late for any party to register as such

- 2) Scrutinise the content of the attached BID and send any motivated comment to this email address by 15 March 2012 for inclusion in the Scoping report which has to be lodged by the 19 March

If you have any queries or need to discuss any aspect of this application, please do not hesitate to contact me

Yours Faithfully

Craig Donald
0845111520

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 09:01 AM
To: 'stfranciskrommetrust@barratt.co.za'
Subject: RE: Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14)
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: St Francis Kromme Trust [mailto:lunit@icon.co.za]
Sent: 18 October 2011 09:26 PM
To: craig@siteplan.co.za
Subject: Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14)

We, the St Francis Kromme Trust would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

Our address is: P) Box 76, St Francis Bay 6312
My e-mail address is: stfranciskrommetrust@barratt.co.za

Please acknowledge receipt.

Chris Barratt. Chairman

Craig

From: kobus reichert <kobusreichert@yahoo.com>
Sent: 02 March 2012 09:22 AM
To: Craig
Subject: Re: Mining Right Application

Hi Craig,

Thank you for your e-mail.

Please note that we require the appointed archaeologist to consult with our traditional structure in order to discuss his/her findings, since we do not regard the Public Participation Process that forms part of the EIA as formal consultation about heritage matters as required in section 38(3)(e) of the National Heritage Resources Act, no. 25 of 1999.

Kobus Reichert
Heritage Representative:
Gamakwa KhoiSan Council
Reg. no: 066 - 969 NPO
P.O Box 196
Hankey
6350
Cell: 072 800 6322
Tel/Fax: 042 - 2960 399

From: Craig <craig@siteplan.co.za>
To: 'kobus reichert' <kobusreichert@yahoo.com>
Sent: Friday, March 2, 2012 9:05 AM
Subject: RE: Mining Right Application

Hello Kobus

I have contacted SAHRA and they have requested AIA and Palaeontological assessment... As soon as these specialist studies are conducted they will be forwarded to you.

The next step in the process in terms of the Mineral and Petroleum Resources Development Act is the compilation and distribution of the scoping report

Regards

Craig

From: kobus reichert [<mailto:kobusreichert@yahoo.com>]
Sent: 01 March 2012 04:15 PM
To: Craig
Subject: Re: Mining Right Application

Dear Craig,

I refer to your e-mail below. We have not received any further correspondence from you about this project to date. I will appreciate if you can indicate what the current status of the project, as well as SAHRA's requirements with regard to an AIA.

Best Regards

Kobus Reichert
Heritage Representative:

Gamtkwa KhoiSan Council
Reg. No: 066 - 969 NPO
P.O Box 196
Hankey
6350
Cell: 072 800 6322
Tel/Fax: 042 - 2960 399
6350

From: Craig <craig@siteplan.co.za>
To: 'kobus reichert' <kobusreichert@yahoo.com>
Sent: Friday, September 9, 2011 8:08 AM
Subject: RE: Mining Right Application

Hello Kobus

Thanks for the prompt response...

We have registered you as a an I&AP...

Please find herewith a copy of the BID

I will phone you for more clarity in respect of the SAHRA process in the Eastern Cape

regards

Craig

From: kobus reichert [<mailto:kobusreichert@yahoo.com>]
Sent: 08 September 2011 09:53 AM
To: craig@siteplan.co.za
Subject: Mining Right Application

Dear Graig,

We refer to your advertisement in the Kouga Express dated 8 September 2011.

Please register the Gamtkwa KhoiSan Council as an I&AP and provide us with a electronic copy of the BID for this project.

In addition to the this, please notify SAHRA about the project and provide us with their comments as soon as possible.

Best Regards

Kobus Reichert
Heritage Representative:
Gamtkwa KhoiSan Council
Reg. no: 066 - 969 NPO
P.O Box 196
Hankey
6350
Cell: 072 800 6322
Tel/Fax: 042 - 2960 399

Craig

From: SFB Residents Assoc <contact@sfbresidents.org>
Sent: 09 March 2012 11:29 AM
To: 'Craig'
Subject: RE: Buffelsbos Mining Right Application

Good Morning Craig

Many thanks for your email. I have forwarded it on to our committee.

Kind regards
Jacky Green
Admin. Manager
St Francis Bay Residents Association

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 24 February 2012 02:53 PM
To: Andre van den Heever; Andrea Von Holdt; B F Rheeder (Ward Councilor); B J Jonker; Bart & Caryl Logie; Brenda Wittey; Chris Barrett (Chairman); Chris Cowling; contact@sfbresidents.org; 'CP Meyer'; Derek Britz; Derick Wilkie; 'Des Eriksen'; Elza Van Lingen; Erich (Helmie) Tilders; Garth Perry; Gideon Roos; 'GP Liefeldt'; Ilse Alberts; Jan Wassenaar; Jaquiline Frylinck; Jeanne Wassenaar; Johan Muller; Louis Geldenhuys; Lynne Davies; Maggie Langlands; Mandy Brent, Mike Morrison, Les Brent and Neil Brent; 'Martha Hutchinson'; Mike Simms; Mike Stark; Norman Newcombe; 'Ona du Preez'; Peter Collison; Renee Royal; Renee van Rensburg; Richard Cowling; Roderick Mintoor (Env. Municipality); Shirley Cowling; Tanja Lategan; Thea Malan; Trudi Malan; 'Yvonne Craig'; Z Mayoni
Subject: Buffelsbos Mining Right Application

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- 1) Spread the word: If you know of any other parties who should have registered as I&AP's, it is not too late for any party to register as such
- 2) Scrutinise the content of the attached BID and send any motivated comment to this email address by 15 March 2012 for inclusion in the Scoping report which has to be lodged by the 19 March

If you have any queries or need to discuss any aspect of this application, please do not hesitate to contact me

Yours Faithfully

Craig Donald
0845111520

Annexure B4:

Correspondence with parties registered as I&AP's

Note: Copies of comments and objections in this Annexure are available in Annexure B5 for ease of reference

Craig

From: Craig <craig@siteplan.co.za>
Sent: 17 October 2011 10:49 AM
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party
Attachments: Mining Right process at A3.jpg; Mining Right process at A3.pdf

Hello Trudi

As discussed, find herewith the mining right process as legislated in the Mineral and Petroleum Resources Development Act (28 of 2002)

Regards

Craig Donald

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 28 September 2011 11:02 AM
To: 'Craig'
Subject: RE: Register as Interested & Affected Party

Hi Craig

I think you can gather from my e-mails that I do not believe that you have done enough. If the point of this phase of the public participation is to notify as many people/groups about the application, then one advertisement in the Kouga Express will not do the job. I would have at the very least expected you to also inform the relevant ward committee's, the resident associations and the various environmental NGO's in the area. The closing dates for initial comments are the 29th of September. I have phoned all the various bodies in this area and at present none of them are aware of this application. I also spoke to the Department of Agriculture in Humansdorp and they were not aware of the application. If I was not alerted about this application by the GamtKwa KhoiSan Council, I would have missed it, because I was not in town when the ad appeared in the Newspaper.

Nether the less – I will forward the BID document to the people on my database – at least they will then be able to register for the rest of the process but you may be missing some very important issues that should have formed part of the scoping process.

Trudi

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 28 September 2011 10:45
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party

Hello

Your statement is false...

The point of this phase of the public participation is to notify as many people / groups as possible about the application... It is a process which continues for almost 1 year.

The initial process consists of notifying surrounding land owners by registered mail, broader public by advert in the local newspaper, informing Heritage Association, Provincial Environmental depts., Municipality ...

You will also notice that in the BID that I sent you there was a request to inform me of any parties you may consider I&AP's ...

This process has been used in many applications thus far and has proven to be very successful...

If you feel that we should be doing more... please send details and I will gladly follow up

Yours Faithfully

Craig

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 28 September 2011 10:26 AM
To: 'Craig'
Subject: RE: Register as Interested & Affected Party

Hi Craig

One more question:

I then presume that you went with the "at the very least" requirement and did not deem it necessary to inform the various Resident Associations and NGO's in the area? Can you confirm this statement?

Trudi

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 28 September 2011 09:13
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party

Hello

Please see information below

Regards

Craig Donald

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 28 September 2011 09:08 AM
To: 'Craig'
Subject: RE: Register as Interested & Affected Party

Hi Craig

Can you please advise the following:

1. Who is the current owner of the land? Mr RP Gerber
2. Who is the applicant? Impuma Quarries (Pty) Ltd
3. Was the advertisement for this application only placed in the Kouga Express? Yes

Regards
Trudi Malan

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 27 September 2011 11:07
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party

Hello

Thanks for the interest... You have been registered..

Please find herewith a copy of the Background Information Document for you to formulate your initial response. Your response will be included in the scoping report and you will be kept abreast of all aspects of the application

Yours Faithfully

Craig Donald

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]

Sent: 27 September 2011 10:19 AM

To: craig@siteplan.co.za

Subject: Register as Interested & Affected Party

Hi Craig

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Trudi Malan
PO Box 102
St Francis Bay
6312
dolphin@intekom.co.za
082 940 5521

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:12 AM
To: 'Mike Morrison Architecture'
Subject: RE: Interested & Affected Party
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

To:

- Neil Brent
- Les Brent
- Mike Morrison
- Mandy Brent

Hello

Your 4 separate Emails (with same return address) applies:

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

Craig

From: Mike Morrison Architecture <mmad@telkomsa.net>
Sent: 17 October 2011 04:46 PM
To: craig@siteplan.co.za
Subject: Interested & Affected Party

I, Mike Morrison would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 3 College Road St Francis Bay
My e-mail address is: mmad@telkomsa.net

Craig

From: Mike Morrison Architecture <mmad@telkomsa.net>
Sent: 17 October 2011 04:45 PM
To: craig@siteplan.co.za
Subject: Interested & Affected Party

I, Mandy Brent would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 3 College Road St Francis Bay

My e-mail address is: mmad@telkomsa.net

Craig

From: Mike Morrison Architecture <mmad@telkomsa.net>
Sent: 17 October 2011 04:48 PM
To: craig@siteplan.co.za
Subject: Interested & Affected Party

I, Les Brent would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 71 Lyme Road St Francis Bay
My e-mail address is: lesbrent@telkomsa.net

Craig

From: Mike Morrison Architecture <mmad@telkomsa.net>
Sent: 17 October 2011 04:48 PM
To: craig@siteplan.co.za
Subject: Interested & Affected Party

I, Neil Brent would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 71 Lyme Road St Francis Bay
My e-mail address is: lesbrent@telkomsa.net

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:15 AM
To: 'Caryl'
Subject: RE: Mining Right
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Caryl [mailto:b.logie@telkomsa.net]
Sent: 17 October 2011 08:54 PM
To: craig@siteplan.co.za
Subject: Mining Right

Hi Craig

Please could you enter our names as I.A.Ps.for the mining right application on the farms Kleinrivier 713/32 and Buffelsbosch 742/14 in the Humansdorp district.

Here are our details:

Bart & Caryl Logie
P.O. Box 435
St Francis Bay
6312.

042 2940588

B.Logie@telkomsa.net

Kind Regards
Caryl

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:14 AM
To: 'Andrea Von Holdt'
Subject: RE: Registration as IAP: Mining Right application on Kleinrivier and Buffelsbosch, Humansdorp District
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf; image001.jpg

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Andrea Von Holdt [mailto:Andrea.VonHoldt@coega.co.za]
Sent: 17 October 2011 07:36 PM
To: craig@siteplan.co.za
Subject: Registration as IAP: Mining Right application on Kleinrivier and Buffelsbosch, Humansdorp District

Dear Craig

I would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp. I am one of the landowners within the Rebels Rus Nature Reserve within 2.8km of where Eskom propose a nuclear power station. I would like to be informed of any activities or permit applications related to the proposed power station, to ensure meaningful participation.

My address is: 42 4th Avenue, Walmer, Port Elizabeth
My contact details below.

Andrea von Holdt
Project Manager: Operations Business Unit - Operations

Mobile : 082-9672455
Office : 041-4030400
Facsimile :041-4030401

Email : Andrea.vonHoldt@coega.co.za
Website : www.coega.com



right PLACE | right TIME | right CHOICE

This email and all contents are subject to the following disclaimer:
<http://www.coega.com/email/disclaimer.html>

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:13 AM
To: 'Frylinck, Jaquiline'
Subject: RE: Register as Interested and Affected Party
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Frylinck, Jaquiline [mailto:jfrylinck@rgare.com]
Sent: 17 October 2011 07:19 PM
To: craig@siteplan.co.za
Subject: Register as Interested and Affected Party

Hi Craig

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Jaqui Frylinck
PO Box 16248
Vlaeberg
8018
jfrylinck@rgare.com
0833991154

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:13 AM
To: 'Jeanne Wassenaar'
Subject: RE: Register as an interested and affected party
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Jeanne Wassenaar [mailto:jeannewas@gmail.com]
Sent: 17 October 2011 05:55 PM
To: craig@siteplan.co.za
Subject: Register as an interested and affected party

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Jeanne Wassenaar
jeanne@wassenaar.za.net
www.jeannewassenaar.co.za
11 Orchard Street
Newlands
7700
Cape Town
South Africa
T/F: +27 (0)21 671 8114
M: +27 (0)82 572 9299

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:13 AM
To: 'Tanja Lategan'
Subject: RE: I&AP registration
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Tanja Lategan [mailto:wvjbay@mweb.co.za]
Sent: 17 October 2011 06:26 PM
To: craig@siteplan.co.za
Subject: I&AP registration

I, Tanja Lategan, would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 10F Mimosa Road, Jeffreys Bay, 6330

My e-mail address is: wvjbay@mweb.co.za

Please confirm.

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:08 AM
To: 'Maggie Langlands'
Subject: RE: Registration as I&AP
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Maggie Langlands [mailto:langlands@wirelessza.co.za]
Sent: 17 October 2011 04:33 PM
To: craig@siteplan.co.za
Subject: Registration as I&AP

Please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713 (portion 32) and Farm Buffelsbosch 742 (portion 14) situated in the District of Humansdorp.

Maggie Langlands

My address is: PO Box 293, St Francis Bay 6312
My e-mail address is: langlands@wirelessza.co.za

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:07 AM
To: 'mike'
Subject: RE: Registering as an Affected party
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: mike [mailto:msimms@yebo.co.za]
Sent: 17 October 2011 02:37 PM
To: craig@siteplan.co.za
Subject: Registering as an Affected party

I Michael Hugh Simms would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 3Shore Road St Francis Bay
My e-mail address is: msimms@yebo.co.za

Thank you
M H Simms

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:06 AM
To: 'thea malan'
Subject: RE: Interested an Affected Party for the Mining right Application
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: thea malan [mailto:malanthea@gmail.com]
Sent: 17 October 2011 04:32 PM
To: craig@siteplan.co.za
Subject: Interested an Affected Party for the Mining right Application

Hi Craig,

I would like to be registered as an Interested and Affected Party for the Mining right Application on farm Klein Rivier 713/32 and farm Buffelsbosch 742/14 situated in the Humansdorp district.

Thea Malan
PO Box 418
St Francis Bay
6312

e-mail <malanthea@gmail.com>

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 08:05 AM
To: 'Andre van den Heever'
Subject: RE: Mining application
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Andre van den Heever [mailto:eunicia@netactive.co.za]
Sent: 17 October 2011 04:05 PM
To: craig
Subject: Mining application

Hi Craig; I, Andre van den Heever, would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: PO BOX 649, Humansdorp.6300
My e-mail address is: eunicia@netactive.co.za,
thanks, Andre

Craig

From: Craig <craig@siteplan.co.za>
Sent: 17 October 2011 03:58 PM
To: 'chris'
Subject: RE: Register as IAP
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: chris [mailto:chris.cowling@kingsley.co.za]
Sent: 17 October 2011 02:58 PM
To: craig@siteplan.co.za
Subject: Register as IAP

Hi Craig

Could you please register me as an IAP for the Mining Right Application on Farm Klein Rivier 713 Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

Regards

Chris Cowling

Cell: 083 391 1556

Tel: 042 298 0206

Fax: 086 666 4107

E – Mail: chris.cowling@kingsley.co.za

P.O. Box 1348

Humansdorp 6300

Craig

From: Craig <craig@siteplan.co.za>
Sent: 17 October 2011 04:18 PM
To: 'Jan Wassenaar'
Subject: RE: IAP - Registration
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Jan Wassenaar [mailto:wassenaar@mweb.co.za]
Sent: 17 October 2011 04:01 PM
To: craig@siteplan.co.za
Subject: IAP - Registration

Dear Craig

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Jan Wassenaar
PO Box 16248
Vlaeberg
8018

Wassenaar@mweb.co.za
0722031448

Kind Regards

Jan Wassenaar Pr Arch MIA

Craig

From: Craig <craig@siteplan.co.za>
Sent: 17 October 2011 03:24 PM
To: 'Renee Royal'
Subject: RE: Mining Application Buffelsbosh
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Renee Royal [mailto:reneeroyal@mweb.co.za]
Sent: 17 October 2011 02:13 PM
To: craig@siteplan.co.za
Subject: Mining Application Buffelsbosh

Hi Craig

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14.

Regards

Renee

Renee Royal
John Royal Architects
Planner and Environmental Consultant
B.SC Honours, MTRP
(Certified Environmental Assessment Practitioner of SA)
250 Chelmsford Road, Durban, 4001
Tel: 031-2058091 Fax: 031-2058058 Cell: 082-4472241

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 08:51 AM
To: 'Johan Muller Attorney'
Subject: RE: MINING APPLICATION: BUFFELSBOSCH (OYSTER BAY)

Hello

Thank for your response.

You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Please see my answers in red to your preliminary comments

Yours Faithfully

Craig Donald
0845111520

From: Johan Muller Attorney [mailto:chatten@intekom.co.za]
Sent: 18 October 2011 04:06 PM
To: craig@siteplan.co.za
Subject: MINING APPLICATION: BUFFELSBOSCH (OYSTER BAY)

Johan Muller
PO Box 808
Jeffreys Bay 6330
Tel 042 2933195
Fax 042 2933194
chatten@intekom.co.za

18 October 2011

Messrs Siteplan per e-mail craig@siteplan.co.za

Dear Sir / Madam

MINING RIGHT APPLICATION on Farm Klein Rivier 713 Ptn 32 and Farm Buffelsbosch 742 Ptn 14 situated in the District of Humansdorp (Eastern Cape Province)

Please register me as an interested and affected party in respect of the above application.

I shall answer the questions below as best as I can with information presently available. However two important aspects need clarification. Kindly deal with these as soon as possible. These aspects impact directly on the merits of the application as environmental issues:

1. A huge volume of material stands to be mined. Given the area of proposed actual mining and the depth of the excavation, some 5 million cubic metres of rock may be mined. To indicate the desirability of the project, please advise for what specific purpose the material will be mined; - I would have to confirm this with the applicant but I assume the quarry will serve primarily to provide stone for the construction of the nuclear power station. If for some reason the power station construction did not go ahead, then I imagine the need for the quarry in this area would be reduced and the applicant may amend the right to much smaller volumes and production rate to serve as commercial quarry – That aspect will be sorted out on my next site visit to the applicants.
2. Bearing in mind the existing road infrastructure and the shortcomings thereof, whereto and along what route will the mined material be transported? This may have road safety consequences dust generation and similar negative impacts that may need to be commented on. – That is definitely one of the issues which could represent significant impact and will have to be properly addressed in the EIA and EMP
3. The mining are could be in close proximity to the aquifer that is generally associated with the Sand River and the wetlands on that portion of Buffelsbosch. Has any determination of this been made, or will it be undertaken as part of the EIA? You are correct. Such study will be undertaken as part of the EIA.

PROVISIONAL ANSWERS TO QUESTIONS ARE GIVEN BELOW IN **BOLD**

1. Do you agree with the provided description of the status of existing biophysical environment (as described in para 5.2 to 5.15)? **YES**
2. Do you agree with the potential impacts on biophysical environment identified as a result of the proposed mining (as described in para 5.3 to 5.15)? **YES, SUBJECT TO ANSWERS TO QUESTIONS POSED ABOVE**
3. Do you agree with the provided description of the status of existing heritage /cultural environment (as described in para 5.16)? **YES, BEARING IN MIND THAT THE ARE CONTAINS NUMEROUS ARTEFACTS**
4. Do you agree with the potential impacts on heritage / cultural aspects identified as a result of the proposed mining (as described in para 5.16)?**YES SUBJECT TO THE ABOVE**
5. Do you agree with the provided description of the status of existing socio economic environment (as described in para 5.17)?**YES**
6. Do you agree with the potential impacts on socio-economic aspects identified as a result of the proposed mining (as described in para 5.17)?**YES**
7. Do you know of any land developments which may be impacted upon by the proposed project? **POSSIBLY, DEPENDING ON THE TRANSPORTATION QUESTION POSED ABOVE**
8. Do you know of any other parties which should specifically be consulted in respect of this project?

Kindly acknowledge receipt and confirm my registration.

Yours faithfully

JOHAN MULLER

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 09:32 AM
To: 'Atlantic Fisheries'
Subject: RE: MINING RIGHT APPLICATION
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Atlantic Fisheries [mailto:premfish@agnet.co.za]
Sent: 18 October 2011 08:42 AM
To: craig@siteplan.co.za
Subject: MINING RIGHT APPLICATION

I , Coris Meyer, would like to register as an Interested and Affected Party for the Mining Right Application on the farm Klein Rivier 713 (Portion 32) and the farm Buffelsbosch 742 (Portion 14) situated in the district of Humansdorp.

My address is 116 Riverglades , Oyster Bay Road, district of Humansdorp.

Tel Number 042 – 2940747

Cell Number 082 454 1688

Regards

C.P. Meyer

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 04:04 PM
To: 'helmie'
Subject: RE: Mining rights application, Humansdorp district
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: helmie [mailto:helmie@intekom.co.za]
Sent: 18 October 2011 10:45 AM
To: craig@siteplan.co.za
Subject: Mining rights application, Humansdorp district

Kindly register me as an Interested and Affected party for the Mining Rights Application on the farm Klein Rivier (ptn 32) and farm Buffelsbosch 742 (ptn 14) situated in the district of Humansdorp.

My name is: Erich Gideon Wilhelm Tilders
My address is: 8, Meerminlaan, Cape St Francis
My Postal address is: P.O.Box 252, St Francis Bay, 6312
My E-mail Address is: helmie@intekom.co.za
My home phone number is 042 2980057, Cell 0825679443.

E.G.W. Tilders.

Craig

From: Craig <craig@siteplan.co.za>
Sent: 18 October 2011 04:04 PM
To: 'Shirley Cowling'
Subject: RE: registration as an I&AP
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Shirley Cowling [mailto:scowling@kingsley.co.za]
Sent: 18 October 2011 10:22 AM
To: craig@siteplan.co.za
Subject: registration as an I&AP

To whom it may concern

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Dr Shirley Pierce Cowling

Tel: 042 2980 259
Fax: 086 5123 854
P O Box 364, St Francis Bay, 6312
scowling@kingsley.co.za

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 08:56 AM
To: 'Peter Collison'
Subject: RE: MINING RIGHT APPLICATION
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Peter Collison [mailto:colli@iafrica.com]
Sent: 19 October 2011 06:40 AM
To: craig@siteplan.co.za
Subject: MINING RIGHT APPLICATION

I PETER COLLISON would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 18 RESERVOIR RD ST FRNACIS BAY 6312
My e-mail address is: colli@iafrica.com

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 08:59 AM
To: 'Elza Van Lingen'
Subject: RE: Registration I&AP Klein River Humansdorp
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Elza Van Lingen [mailto:elzavanlingen@telkomsa.net]
Sent: 19 October 2011 04:24 AM
To: craig@siteplan.co.za
Subject: Registration I&AP Klein River Humansdorp

Dear Craig

I, Elza van Lingen, would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 7 Lyngenfjord Rd, Cape St Francis

Postal Address: PO Box 566, St Francis Bay 6312

My e-mail address is: elzavanlingen@telkomsa.net

Please confirm and email all information to the above address please.

ELZA VAN LINGEN - MP
NCOP – CAPE TOWN
DEMOCRATIC ALLIANCE : E CAPE
PA: 021 - 403 8751
Fax: +27 (0) 86 614 1944
Cell: 082 557 4206
E-mail: evlingen@da-mp.org.za

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 09:01 AM
To: 'Gideon Roos'
Subject: RE: REGISTRATION AS INTERESTE AND AFFECTED PARTY
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Gideon Roos [mailto:roosg@isat.co.za]
Sent: 18 October 2011 08:12 PM
To: craig@siteplan.co.za
Subject: REGISTRATION AS INTERESTE AND AFFECTED PARTY

Dear Craig

Re: Mining Right Application on Farms Klein Rivier and Buffelsbosch.

I, Gideon Roos, want to be Registered as an Interested and Affected party for the Mining Right Application on Farms Klein Rivier and Buffelsbosh, District Humansdorp.

My Address is:
Gideon Roos
Maori Ave 2
Cape St Francis
6312

My E-mail Adress is:
roosg@isat.co.za.

Would you please confirm that I have been registered.

Thank you

Gideon Roos
Kaap St Francis

--

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 10:08 AM
To: 'Richard Cowling'
Subject: RE: Please register me as an I&AP for the process described in the attached document

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Richard Cowling [mailto:rmc@kingsley.co.za]
Sent: 19 October 2011 09:13 AM
To: craig@siteplan.co.za
Subject: Please register me as an I&AP for the process described in the attached document

Prof RM Cowling
Professor of Botany
Department of Botany
Summerstrand South Campus
PO Box 77000
Port Elizabeth 6031
South Africa
Tel: +27 (0)42 2980 259
Fax: +27 (0)0865123854
E-mail: rmc@kingsley.co.za/richard.cowling@nmmu.ac.za
Website: <http://www.nmmu.ac.za/richardcowling>



Nelson Mandela
Metropolitan
University

Craig

From: Craig <craig@siteplan.co.za>
Sent: 24 October 2011 08:46 AM
To: 'Yvonne Craig'
Subject: RE: Mining Right Application
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Yvonne Craig [mailto:ycraig@iafrica.com]
Sent: 19 October 2011 06:36 PM
To: craig@siteplan.co.za
Subject: Mining Right Application

Hi Craig

Would you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Yvonne Bosman
St Francis Bay Bird Club
PO Box 174
St Francis Bay
6312

Many thanks

Yvonne

Yvonne Bosman (Craig)
042 294-0842
083 235-8278
ycraig@iafrica.com

Craig

From: Craig <craig@siteplan.co.za>
Sent: 24 October 2011 08:43 AM
To: 'Hutchinson'
Subject: RE: Register as Interested and Affected Party
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Hutchinson [mailto:hutcho@telkomsa.net]
Sent: 20 October 2011 01:21 PM
To: craig@siteplan.co.za
Subject: Register as Interested and Affected Party

Hello Craig,

Please could you register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follows:

Martha Hutchinson

PO Box 1153

Humansdorp 6300

0842502751

marthamariahutch@gmail.com

Thank you :)

Craig

From: Craig <craig@siteplan.co.za>
Sent: 24 October 2011 08:41 AM
To: 'gordon'
Subject: RE: Oyster Bay Mining Right
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: gordon [mailto:adeljbay@kouganet.co.za]
Sent: 21 October 2011 01:52 PM
To: craig@siteplan.co.za
Subject:

I G. P. Liefeldt would like to be Registered as an Interested & Affected Party for the Mining Right Application on Farm Klein Rivier 713 (Ptn 32) & Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: 15 Doringboom Crescent Jeffreysbay
My e-mail address is: adeljbay@kouganet.co.za
042 2932121
082 8759192

Please confirm my registration.

Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 01:09 PM
To: 'norman_newcombe@goodyear.co.za'
Subject: RE: Interested and Affected Party
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: norman_newcombe@goodyear.co.za [mailto:norman_newcombe@goodyear.co.za]
Sent: 31 October 2011 12:33 PM
To: craig@siteplan.co.za
Subject: Interested and Affected Party

Goodday, please keep me informed as to the below as brought to my attention by Debbie Nicholson Properties :

Residents of the Greater St Francis Area could well be forgiven for feeling that they are under siege at present. Nuclear Power Stations, windfarms and now proposed blast mining in the area. It is not unusual these days to hear the comment 'why us, why here - we kind of liked things the way they were!'

The additional E.I.A underway relates to a Mining Right Application for 2 private farms in the area. The proposal is to mine aggregate, a substance which will be used in the construction of the Nuclear Power Station should it go ahead.

It is your constitutional right to register as an Interested and Affected Party so that you may be in an informed position to consider the effects such an operation may have on your environment. Those opposed to this application have commented that the effect on noise and traffic levels will only exacerbate those already anticipated should Thyspunt go ahead. It has also been mentioned that the dust generated by such an operation is extremely toxic to human health should it not be expertly managed.

To register as an Interested and Affected Party, email craig@siteplan.co.za.

Regards,

Norman Newcombe
National Sales Manager : Commercial OE
Tel : +27(0)41 994 6785
Fax to e:mail : +27(0)866364630
Mobile : +27(0)836298022

• E:Mail : norman_newcombe@goodyear.co.za

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Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 01:15 PM
To: 'Renee van Rensburg'
Subject: RE: Thuyspunt
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Renee van Rensburg [mailto:renee@tja.co.za]
Sent: 31 October 2011 12:25 PM
To: craig@siteplan.co.za
Subject: Thuyspunt

Craig,

Can you please send me the relevant information/documents in order for us to Register as Interested & Affected parties,

Regards,

Renée Van Rensburg

Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 03:44 PM
To: 'Jonker, B. (BJ)'
Subject: RE:
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Jonker, B. (BJ) [mailto:JonkerBJ@Nedbankcapital.co.za]
Sent: 31 October 2011 01:51 PM
To: craig@siteplan.co.za
Subject:

Good afternoon

I am a property owner in Cape St Francis and would like to register as an Interested and Affected Party.

17 Rietbok Crescent(Erf 856)
Cape St Francis

Regards

BJ Jonker

Joint Head Central Funding Desk Foreign Currency | Treasury

Tel +27 11 535 4004 | Cell +27 82 423 4490

Email JonkerBJ@Nedbankcapital.co.za

Website www.nedbankcapital.co.za



In line with Nedbank's green principles, please consider the environment before printing.

Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 03:45 PM
To: 'Mike Stark'
Subject: RE: EIA
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Mike Stark [mailto:stark@racomp.co.za]
Sent: 31 October 2011 02:03 PM
To: craig@siteplan.co.za
Subject: EIA

Hi Craig

I would like to register as a concerned and interested party for the EIA for the mining of aggregate in the Greater St Francis area

Thanks

Mike Stark

Unit 2 The Kromme

Harley Street

St Francis Bay

ph -0422941123

e-mail- stark@racomp.co.za

Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 03:48 PM
To: 'Ilse Alberts'
Subject: RE: Erf 522 Cape St Francis
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date... by Email

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Ilse Alberts [mailto:bahiajbay@vodamail.co.za]
Sent: 31 October 2011 05:18 PM
To: craig@siteplan.co.za
Subject: Erf 522 Cape St Francis

Good day

We would like to register as an interested and affected party with regards to the proposed mining in our area. How does one go about registering?

Kind regards
Nic & Ilse Alberts

Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 01:18 PM
To: 'Derek Britz'
Subject: RE: Cape St Frances Mining
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

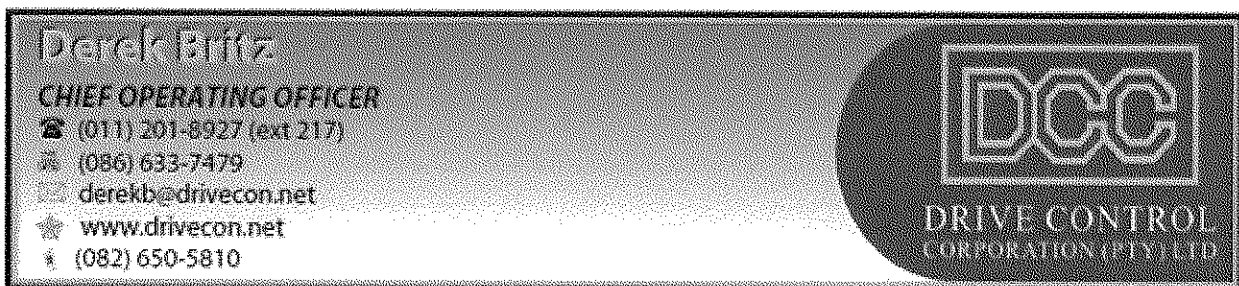
Craig Donald
0845111520

From: Derek Britz [mailto:DerekB@drivecon.net]
Sent: 31 October 2011 12:18 PM
To: craig@siteplan.co.za
Subject: Cape St Frances Mining

Hi Craig,

I would like to register as an interested party please

Thanks and regards



Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 03:50 PM
To: 'goofyp@iafrica.com'
Subject: RE: Quarry
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: goofyp@iafrica.com [mailto:goofyp@iafrica.com]
Sent: 31 October 2011 06:24 PM
To: craig@siteplan.co.za
Subject: Quarry

Good day

Please register myself as an interested party for the proposed quarry/mine in the greater St Francis area

Regards

Garth Perry
PO Box 285
St Francis Bay
6312

Tel 0833099169
Fax 0862117895
EMail goofyp@iafrica.com

--

This message has been scanned for viruses and dangerous content by **Pinpoint Securemail**, and is believed to be clean.

Craig

From: Craig <craig@siteplan.co.za>
Sent: 02 November 2011 03:56 PM
To: 'Brenda Wittey '
Subject: RE: Thyspunt
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

This is not the process for the power plant, but rather for a stone quarry which will be located near the power plant which will serve as a commercial quarry even if the power plant does not go ahead...

But in any event...You have been registered in this process... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

-----Original Message-----

From: Brenda Wittey [mailto:brendyww@hotmail.com]
Sent: 01 November 2011 07:40 AM
To: craig@siteplan.co.za
Subject: Thyspunt

Hi Craig

Please register me as an interested & affected party in the process of proposed Thyspunt Nuclear Power Plant. I own a property with my mother in Cape St Francis.

Regards
Brenda

Sent from my BlackBerry® wireless device

Craig

From: Craig <craig@siteplan.co.za>
Sent: 03 November 2011 07:36 AM
To: 'goofyp@iafrica.com'
Subject: RE: Quarry

Hello

Yes... as stated in my email to you...

"Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application"

But please send your comments as soon as possible

Regards

Craig

From: goofyp@iafrica.com [<mailto:goofyp@iafrica.com>]
Sent: 02 November 2011 09:41 PM
To: Craig
Subject: Re: Quarry

Good day Craig.

Thank you for the information provided. As the documentation has been provided on the 2nd November, it will be impossible to make meaningful and constructive comments by the requested date of the 10th November. Please advise of the extended closing date for comments.

Regards

Garth Perry

From: Craig
Sent: Wednesday, November 02, 2011 3:49 PM
To: goofyp@iafrica.com
Subject: RE: Quarry

Hello

Thanks...You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald

0845111520

From: goofyp@iafrica.com [<mailto:goofyp@iafrica.com>]
Sent: 31 October 2011 06:24 PM
To: craig@siteplan.co.za
Subject: Quarry

Good day

Please register myself as an interested party for the proposed quarry/mine in the greater St francis area

Regards

Garth Perry
PO Box 285
St Francis Bay
6312

Tel 0833099169
Fax 0862117895
EMail goofyp@iafrica.com

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and is believed to be clean.

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and is believed to be clean.

Craig

From: Craig <craig@siteplan.co.za>
Sent: 03 November 2011 02:20 PM
To: 'Lynne Davies'
Subject: RE: Mining of agregate - St Francis Bay/Oyster Bay
Attachments: BACKGROUND INFORMATION DOCUMENT 3.pdf

Hello

No problem... hopefully the process is designed in such a way as to give you as much time and information as you need to give input or objection...

You have been registered... please find herewith the background information document...

This is just an introduction to the project with some specific questions at the back . You will be sent a scoping report as well as EIA and EMP to comment on at a later date.

Please note that the dates in last chapter of the BID are **provisional** and I will send you finalised commenting deadlines when the DMR accept the application

Yours Faithfully

Craig Donald
0845111520

From: Lynne Davies [mailto:lldandbdg@mweb.co.za]
Sent: 03 November 2011 02:07 PM
To: Craig
Subject: Mining of agregate - St Francis Bay/Oyster Bay

Hi Craig

Mining rights - St Francis Bay/Oyster Bay

My apologies. Yes it is. Not that I have a clue about any of it but I suppose I might learn a bit as the process unravels. I am not sure objections by individuals count for much - one can but try.

Regards
Lynne

----- Original Message -----

From: Craig
To: 'Lynne Davies'
Sent: Thursday, November 03, 2011 7:56 AM
Subject: RE: Mining of agregate

Hello Lynne

Can I assume this is for the St Francis Bay / Oyster Bay application for Mining right

Regards

Craig Donald

From: Lynne Davies [mailto:lldandbdg@mweb.co.za]

Sent: 02 November 2011 09:40 PM

To: craig@siteplan.co.za

Subject: Mining of agregate

Good afternoon

I would like to register as an interested party in the process leading to the possibility of mining for aggregate.

Thank you

L Davies

--

This message has been scanned for viruses and dangerous content by **Pinpoint Securemail**, and is believed to be clean.

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This message has been scanned for viruses and dangerous content by **Pinpoint Securemail**, and is believed to be clean.

Craig

From: Gayle Eriksen <deserik@iafrica.com>
Sent: 02 December 2011 10:11 PM
To: craig@siteplan.co.za
Subject: Mining application

Hi Craig,

I have a property at 6 Hope Singel, Cape St Francis and wish to register as an interested and affect party regarding the proposed Aggregate Quarry application.

Please advise on details etc.

Regards,

Des Eriksen.

Craig

From: Ona du Preez <podup@vodamail.co.za>
Sent: 28 December 2011 04:04 PM
To: craig@siteplan.co.za
Subject: Registration

Dear Sir,

I Pieter du Preez would like to be registered as an Interested and Affected Party for the Mining Rights Application on Farm Klein Rivier 713 (Ptn 32) and Farm Buffelsbosch 742 (Ptn 14) situated in the District of Humansdorp.

My address is: No.6 Vaal de Grace Nature Estate, Parys. O.F.S. or P.O.BOX 2383 Parys. 9585.

My e-mail address is: pietdp@vodamail.co.za

Thanking you in advance.

Regards,

Piet du Preez.

Craig

From: Johan Muller Attorney <chatten@intekom.co.za>
Sent: 24 February 2012 03:53 PM
To: Craig
Cc: thea malan
Subject: Re: Buffelsbos Mining Right Application

Dear Sir

BUFFELSBOS MINING RIGHT APPLICATION

As a response to your invitation to comment I wish to comment on a few aspects, some of which were actually raised at the time of my registration as I & AP:

1. The **desirability of the project** has to be considered in any application that will have an impact on the environment. You have indicated that the obvious use of material will be associated with the envisaged power plant at Thyspunt;
2. **Impact of transport** several million cubic metres will have to be transported. The transport of this nature has a severe impact on road surfaces, traffic safety (dust generation) and some other less obvious or serious impacts;
3. **Groundwater:** a significant aquifer is located in the general area. This source has not yet been fully evaluated but it is submitted that special steps should be taken to determine the precise location relative to the proposed works and to ensure that it will not be polluted or otherwise compromised.

yours faithfully

Johan Muller

----- Original Message -----

From: Craig
To: [Andre van den Heever](#) ; [Andrea Von Holdt](#) ; [B F Rheeder \(Ward Councilor\)](#) ; [B J Jonker](#) ; [Bart & Caryl Logie](#) ; [Brenda Wittey](#) ; [Chris Barrett \(Chairman\)](#) ; [Chris Cowling](#) ; [contact@sfbresidents.org](#) ; ['CP Meyer'](#) ; [Derek Britz](#) ; [Derick Wilkie](#) ; ['Des Eriksen'](#) ; [Elza Van Lingen](#) ; [Erich \(Helmie\) Tilders](#) ; [Garth Perry](#) ; [Gideon Roos](#) ; ['GP Liefeldt'](#) ; [Ilse Alberts](#) ; [Jan Wassenaar](#) ; [Jaquiline Frylinck](#) ; [Jeanne Wassenaar](#) ; [Johan Muller](#) ; [Louis Geldenhuys](#) ; [Lynne Davies](#) ; [Maggie Langlands](#) ; [Mandy Brent](#) , [Mike Morrison](#) , [Les Brent](#) and [Neil Brent](#) ; ['Martha Hutchinson'](#) ; [Mike Simms](#) ; [Mike Stark](#) ; [Norman Newcombe](#) ; ['Ona du Preez'](#) ; [Peter Collison](#) ; [Renee Royal](#) ; [Renee van Rensburg](#) ; [Richard Cowling](#) ; [Roderick Mintoor \(Env. Municipality\)](#) ; [Shirley Cowling](#) ; [Tanja Lategan](#) ; [Thea Malan](#) ; [Trudi Malan](#) ; ['Yvonne Craig'](#) ; [Z Mayoni](#)
Sent: Friday, February 24, 2012 2:53 PM
Subject: Buffelsbos Mining Right Application

Dear all,

In September 2011, application was made for a mining right between Oyster Bay and Cape St Francis. Calls to register as Interested and Affected Party (I&AP) were made and a total of 49 parties have thus far registered as I&AP's. This Email is being despatched to all registered I&AP's. During that earlier round and call for registration, most of you would have received a copy of the Background Information Document (BID) which served as general project description upon which to base any comments.

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- 2) Scrutinise the content of the attached BID and send any motivated comment to this email address by 15 March 2012 for inclusion in the Scoping report which has to be lodged by the 19 March

If you have any queries or need to discuss any aspect of this application, please do not hesitate to contact me

Yours Faithfully

Craig Donald
0845111520

Craig

From: Mike Stark <stark@racomp.co.za>
Sent: 24 February 2012 05:11 PM
To: Craig
Subject: Re: Buffelsbos Mining Right Application

Hi Craig

thanks for the info and as I have no objection I would like to deregister as an interested party

Thanks

Mike Stark

From: Craig

Sent: Friday, February 24, 2012 2:53 PM

To: Andre van den Heever ; Andrea Von Holdt ; B F Rheeder (Ward Councilor) ; B J Jonker ; Bart & Caryl Logie ; Brenda Wittey ; Chris Barrett (Chairman) ; Chris Cowling ; contact@sfbresidents.org ; 'CP Meyer' ; Derek Britz ; Derick Wilkie ; 'Des Eriksen' ; Elza Van Lingen ; Erich (Helmie) Tilders ; Garth Perry ; Gideon Roos ; 'GP Liefeldt' ; Ilse Alberts ; Jan Wassenaar ; Jaquiline Frylinck ; Jeanne Wassenaar ; Johan Muller ; Louis Geldenhuys ; Lynne Davies ; Maggie Langlands ; Mandy Brent ; Mike Morrison ; Les Brent and Neil Brent ; 'Martha Hutchinson' ; Mike Simms ; Mike Stark ; Norman Newcombe ; 'Ona du Preez' ; Peter Collison ; Renee Royal ; Renee van Rensburg ; Richard Cowling ; Roderick Mintoor (Env. Municipality) ; Shirley Cowling ; Tanja Lategan ; Thea Malan ; Trudi Malan ; 'Yvonne Craig' ; Z Mayoni

Subject: Buffelsbos Mining Right Application

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Yours Faithfully

Craig Donald
0845111520

Craig

From: zmayoni.kouga@gmail.com
Sent: 24 February 2012 10:53 PM
To: craig@siteplan.co.za
Subject: Re: Buffelsbos Mining Right Application

Mr craig a will come back to you on monday sorry for delay you (ward councillor zj mayoni

Sent from my Nokia phone

-----Original message-----

From: Craig <craig@siteplan.co.za>
To: "Andre van den Heever" <eunicia@netactive.co.za>, "Andrea Von Holdt" <Andrea.VonHoldt@coega.co.za>, "B F Rheeder (Ward Councillor)" <benrheeder@telkomsa.net>, "B J Jonker" <JonkerBJ@nedbankcapital.co.za>, "Bart & Caryl Logie" <b.logie@telkomsa.net>, "Brenda Wittey" <brendyww@hotmail.com>, "Chris Barrett (Chairman)" <stfranciskrommetrust@barratt.co.za>, "Chris Cowling" <chris.cowling@kingsley.co.za>, <contact@sfbresidents.org>, "CP Meyer" <premfish@agnet.co.za>, "Derek Britz" <DerekB@drivecon.net>, "Derick Wilkie" <derick@bjb.co.za>, "Des Eriksen" <deserik@iafrica.com>, "Eiza Van Lingen" <elzavanlingen@telkomsa.net>, "Erich (Helmie) Tilders" <helmie@intekom.co.za>, "Garth Perry" <goofyp@iafrica.com>, "Gideon Roos" <roosg@isat.co.za>, "GP Liefeldt" <adeljibay@kouganet.co.za>, "Ilse Alberts" <bahiajibay@vodamail.co.za>, "Jan Wassenaar" <wassenaar@mweb.co.za>, "Jaquiline Frylinck" <ifrylinck@rgare.com>, "Jeanne Wassenaar" <jeannewas@gmail.com>, "Johan Muller" <chatten@intekom.co.za>, "Louis Geldenhuys" <louis.geldenhuys@absamail.co.za>, "Lynne Davies" <lldandbdg@mweb.co.za>, "Maggie Langlands" <langlands@wirelessza.co.za>, "Mandy Brent, Mike Morrison, Les Brent and Neil Brent" <mmad@telkomsa.net>, "Martha Hutchinson" <marthamariahutch@gmail.com>, "Mike Simms" <msimms@yebo.co.za>, "Mike Stark" <stark@racomp.co.za>, "Norman Newcombe" <norman_newcombe@goodyear.co.za>, "Ona du Preez" <pietdp@vodamail.co.za>, "Peter Collison" <colli@iafrica.com>, "Renee Royal" <reeneroyal@mweb.co.za>, "Renee van Rensburg" <renee@tja.co.za>, "Richard Cowling" <rmc@kingsley.co.za>, "Roderick Mintoor (Env. Municipality)" <rmintoor@ec108.org.za>, "Shirley Cowling" <scowling@kingsley.co.za>, "Tanja Lategan" <wvjibay@mweb.co.za>, "Thea Malan" <malanthea@gmail.com>, "Trudi Malan" <dolphin@intekom.co.za>, "Yvonne Craig" <ycraig@iafrica.com>, "Z Mayoni" <zmayoni.kouga@gmail.com>
Date: Friday, February 24, 2012 2:53:09 PM GMT+0200
Subject: Buffelsbos Mining Right Application

Dear all,

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If you have any queries or need to discuss any aspect of this application, please do not hesitate to contact me

Yours Faithfully

Craig Donald

0845111520

Annexure B5:

Comments / objections received thus far

Results of Notice to and Consultation with Surrounding Landowner as required in terms of the Mineral and Petroleum Resources Development Act 28 of 2002.

I, DR WILKIE, as registered landowner / representative of the registered landowner of farm Vryheid 273/1 being a surrounding landowner and possibly affected party to the application for MINING RIGHT on portions of Buffelsbosch 742/14 and Klein Rivier 713/32 in the Humansdorp Registration Division confirm that:

- 1. I have been informed that a Mining Right application has been lodged with the Department of Mineral Resources by Impuma Quarries (Pty) Ltd and,
- 2. I have been shown a copy of the Background Information Document in respect of such project.

As such,


I have no comment or objection to the application

(Tick if applicable)

OR

I have the following comments/objections to make: - Use separate sheet if necessary

I, as a concerned landowner is concerned what this will do the natural Springs etc on my farm.

Signed: 

Date: 30/09/11

My contact details are:

Tel: 08299901280

Fax: 0865047895

Email: dericke@bjb.co.za

Postal: PO Box 28147

Sunridge Park, Port Elizabeth, 6008

Site Plan Consulting

Attention: Craig Donald

Date:
9 September 2011

Enquiries:
Tel +27 21 553 2447
Gert Greeff

Annexure to sheet 1

Please ensure that I am registered as an interested and affected party.

I have the following comments/objections to make:

Eskom is the registered owner of the properties, Buffelsbosch 742, Rem on the West and Buffelsbosch 742, portion 6 on the eastern side of the subject property: **Buffelsbosch 742, portion 14.**

Although Eskom has no objection against the proposed Aggregate mine as proposed in general, baring that all approvals has been granted, it is our intention to notify you that Eskom is in the process of seeking approval to negotiate and conclude the acquisition of a portion of the subject property, Buffelsbosch 742, Portion 14.

The portion Eskom will be interested in acquiring will be the property south of the actual agricultural land, thus starting from where the natural veld starts, just north of the dune area, all the way down. It will be Eskom's intention not to disturb the natural fynbos in this area and will thus require that this be excluded from the actual proposed mining area.

In your BID document, page 4, you describe the propose layouts. On these layouts you can see the encroachment of the proposed mining to the south into the natural vegetated areas. These are the areas we as Eskom are objecting to and would prefer if any form of development is being kept out of this area.

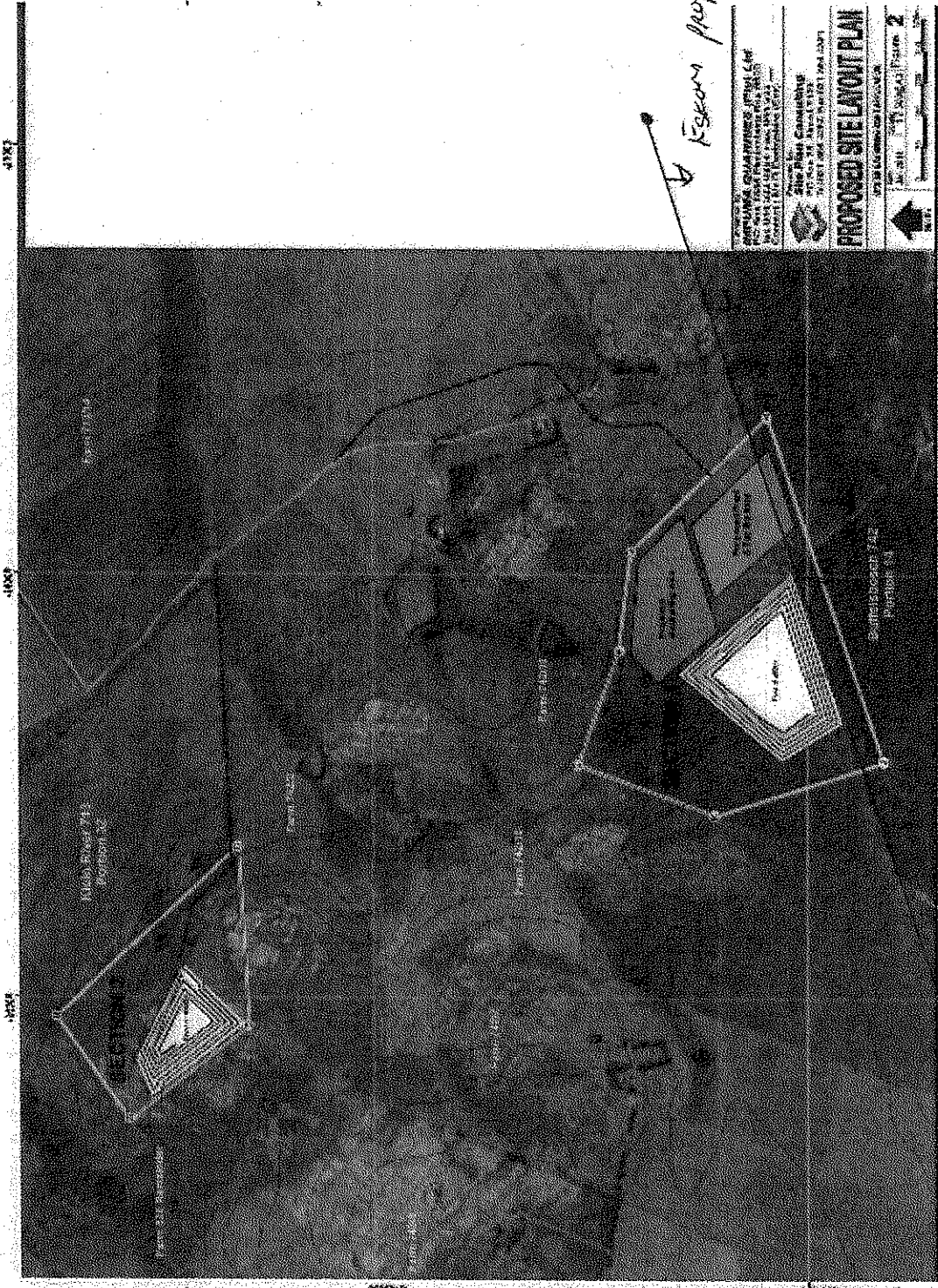
Once Eskom completes the proposed acquisition of this section of the property, this section of the farm will be part of the greater conservation area as planned by Eskom.

I trust this information as stated will be considered favourably and that no destruction/encroachment into the natural vegetation is planned.

Regards



Gert Greeff
Environmental & Land Manager – Nuclear sites



Page 3 of 3



SOUTH AFRICAN HERITAGE RESOURCES AGENCY
111 HARRINGTON STREET, CAPE TOWN, 8000
PO BOX 4637, CAPE TOWN, 8000
TEL: (021) 462 4502 FAX: (021) 462 4509

DATE: 27 February 2012
ENQUIRIES: Dr Mariagrazia Galimberti
Archaeology, Palaeontology and Meteorite Unit
E-mail: mgalimberti@sahra.org.za
Web site: www.sahra.org.za

OUR REF: 9/2/044/0001

Mr Craig Donald
Site Plan Consulting
PO Box 28
Strand
7139

Dear Mr Donald,

**REQUEST FOR A HERITAGE IMPACT ASSESSMENT: FARM KLEIN RIVIER
713 PTN 32 AND FARM BUFFELSBOSCH 742 PTN 14 SITUATED IN THE
DISTRICT OF HUMANSDORP (EASTERN CAPE PROVINCE)**

Thank you for your indication that a mining application was lodged for this area.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components.

According to the information provided in the Background Information Document, it is necessary that both a palaeontological and an archaeological impact assessments are undertaken for this project. Please ensure that the archaeological assessment also complies with s. 38(3)(e) of the National Heritage Resources Act (25, 1999) which deals with public consultation.

Craig

From: Maggie Langlands <langlands@wirelessza.co.za>
Sent: 27 February 2012 03:50 PM
To: Craig
Cc: Yvonne Craig; Peter Bosman; Hilton Thorpe; Godfried Potgieter; Frank Silberbauer; chris & valda barratt; Bridget & Ed Elton; Bart & Caryl Logie; Kevern Burger; Roland Peacock; Bev Howard
Subject: Re: Buffelsbos Mining Right Application

The St Francis Kromme Trust is an environmental NGO based in St Francis Bay.

The Trust notes the application to mine rock and aggregate on the two sites located on farms south of the St Francis-Oyster Bay road and the BID's assessment that "the animal life around the affected area will be temporarily chased away by the presence of such activities" as drilling, blasting and crushing. The BID goes on to say "There is a vast expanse of similar habitat type around every proposed activity area and it is unlikely that any impact on animal life will occur from the proposed activities." (pages 13 and 14).

The Trust advises that the coastal plain between Tsitsikamma and PE is one of the most important areas in the country for Denham's Bustard and White-bellied Korhaan, and both species are found in high density on the particular stretch of land proposed for these mining activities. These bird species are highly selective about habitat and there is not, in fact, a vast expanse of similar habitat around the area. The concentrations of Denham's Bustard, in particular, that are found in this location are not seen anywhere else. What effect will blasting have on the well-being of this species? And what effect will these activities have on the White-bellied Korhaan, a species notoriously sensitive to human activity? The Humansdorp population of these birds is virtually isolated from the rest of the country, making it extremely important to protect.

It is essential that an assessment of the impacts specifically on the bird population be included in the environmental assessment.

As to land developments that may be impacted upon by the proposed development, it is assumed that the applicant is aware of the wind farm to be constructed in this area.

Maggie Langlands
Renewable Energy Portfolio, St Francis Kromme Trust

----- Original Message -----

From: Craig
To: [Andre van den Heever](#) ; [Andrea Von Holdt](#) ; [B F Rheeder \(Ward Councilor\)](#) ; [B J Jonker](#) ; [Bart & Caryl Logie](#) ; [Brenda Wittey](#) ; [Chris Barrett \(Chairman\)](#) ; [Chris Cowling](#) ; [contact@sfbresidents.org](#) ; ['CP Meyer'](#) ; [Derek Britz](#) ; [Derick Wilkie](#) ; ['Des Eriksen'](#) ; [Elza Van Lingen](#) ; [Erich \(Helmie\) Tilders](#) ; [Garth Perry](#) ; [Gideon Roos](#) ; ['GP Liefeldt'](#) ; [Ilse Alberts](#) ; [Jan Wassenaar](#) ; [Jaquiline Frylinck](#) ; [Jeanne Wassenaar](#) ; [Johan Muller](#) ; [Louis Geldenhuys](#) ; [Lynne Davies](#) ; [Maggie Langlands](#) ; [Mandy Brent](#) , [Mike Morrison](#) , [Les Brent](#) and [Neil Brent](#) ; ['Martha Hutchinson'](#) ; [Mike Simms](#) ; [Mike Stark](#) ; [Norman Newcombe](#) ; ['Ona du Preez'](#) ; [Peter Collison](#) ; [Renee Royal](#) ; [Renee van Rensburg](#) ; [Richard Cowling](#) ; [Roderick Mintoor \(Env. Municipality\)](#) ; [Shirley Cowling](#) ; [Tanja Lategan](#) ; [Thea Malan](#) ; [Trudi Malan](#) ; ['Yvonne Craig'](#) ; [Z Mayoni](#)
Sent: Friday, February 24, 2012 2:53 PM
Subject: Buffelsbos Mining Right Application

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Craig

From: kobus reichert <kobusreichert@yahoo.com>
Sent: 02 March 2012 09:22 AM
To: Craig
Subject: Re: Mining Right Application

Hi Craig,

Thank you for your e-mail.

Please note that we require the appointed archaeologist to consult with our traditional structure in order to discuss his/her findings, since we do not regard the Public Participation Process that forms part of the EIA as formal consultation about heritage matters as required in section 38(3)(e) of the National Heritage Resources Act, no. 25 of 1999.

Kobus Reichert
Heritage Representative:
Gamtkwa KhoiSan Council
Reg. no: 066 - 969 NPO
P.O Box 196
Hankey
6350
Cell: 072 800 6322
Tel/Fax: 042 - 2960 399

From: Craig <craig@siteplan.co.za>
To: 'kobus reichert' <kobusreichert@yahoo.com>
Sent: Friday, March 2, 2012 9:05 AM
Subject: RE: Mining Right Application

Hello Kobus

I have contacted SAHRA and they have requested AIA and Palaeontological assessment.... As soon as these specialist studies are conducted they will be forwarded to you.

The next step in the process in terms of the Mineral and Petroleum Resources Development Act is the compilation and distribution of the scoping report

Regards

Craig

From: kobus reichert [<mailto:kobusreichert@yahoo.com>]
Sent: 01 March 2012 04:15 PM
To: Craig
Subject: Re: Mining Right Application

Dear Craig,

I refer to your e-mail below. We have not received any further correspondence from you about this project to date. I will appreciate if you can indicate what the current status of the project, as well as SAHRA's requirements with regard to an AIA.

Best Regards

Kobus Reichert
Heritage Representative:

Craig

From: Craig <craig@siteplan.co.za>
Sent: 17 October 2011 10:49 AM
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party
Attachments: Mining Right process at A3.jpg; Mining Right process at A3.pdf

Hello Trudi

As discussed, find herewith the mining right process as legislated in the Mineral and Petroleum Resources Development Act (28 of 2002)

Regards

Craig Donald

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 28 September 2011 11:02 AM
To: 'Craig'
Subject: RE: Register as Interested & Affected Party

Hi Craig

I think you can gather from my e-mails that I do not believe that you have done enough. If the point of this phase of the public participation is to notify as many people/groups about the application, then one advertisement in the Kouga Express will not do the job. I would have at the very least expected you to also inform the relevant ward committee's, the resident associations and the various environmental NGO's in the area. The closing dates for initial comments are the 29th of September. I have phoned all the various bodies in this area and at present none of them are aware of this application. I also spoke to the Department of Agriculture in Humansdorp and they were not aware of the application. If I was not alerted about this application by the GamtKwa KhoiSan Council, I would have missed it, because I was not in town when the ad appeared in the Newspaper.

Nether the less – I will forward the BID document to the people on my database – at least they will then be able to register for the rest of the process but you may be missing some very important issues that should have formed part of the scoping process.

Trudi

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 28 September 2011 10:45
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party

Hello

Your statement is false...

The point of this phase of the public participation is to notify as many people / groups as possible about the application... It is a process which continues for almost 1 year.

The initial process consists of notifying surrounding land owners by registered mail, broader public by advert in the local newspaper, informing Heritage Association, Provincial Environmental depts., Municipality ...

You will also notice that in the BID that I sent you there was a request to inform me of any parties you may consider I&AP's ...

This process has been used in many applications thus far and has proven to be very successful...

If you feel that we should be doing more... please send details and I will gladly follow up

Yours Faithfully

Craig

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 28 September 2011 10:26 AM
To: 'Craig'
Subject: RE: Register as Interested & Affected Party

Hi Craig

One more question:

I then presume that you went with the "at the very least" requirement and did not deem it necessary to inform the various Resident Associations and NGO's in the area? Can you confirm this statement?

Trudi

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 28 September 2011 09:13
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party

Hello

Please see information below

Regards

Craig Donald

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 28 September 2011 09:08 AM
To: 'Craig'
Subject: RE: Register as Interested & Affected Party

Hi Craig

Can you please advise the following:

1. Who is the current owner of the land? Mr RP Gerber
2. Who is the applicant? Impuma Quarries (Pty) Ltd
3. Was the advertisement for this application only placed in the Kouga Express? Yes

Regards
Trudi Malan

From: Craig [<mailto:craig@siteplan.co.za>]
Sent: 27 September 2011 11:07
To: 'Trudi Malan'
Subject: RE: Register as Interested & Affected Party

Hello

Thanks for the interest... You have been registered..

Please find herewith a copy of the Background Information Document for you to formulate your initial response. Your response will be included in the scoping report and you will be kept abreast of all aspects of the application

Yours Faithfully

Craig Donald

From: Trudi Malan [<mailto:dolphin@intekom.co.za>]
Sent: 27 September 2011 10:19 AM
To: craig@siteplan.co.za
Subject: Register as Interested & Affected Party

Hi Craig

Can you please register me as an Interested and Affected Party for the Mining Right Application on Farm Klein Rivier 713/32 and Farm Buffelsbosch 742/14. My details are as follow:

Trudi Malan
PO Box 102
St Francis Bay
6312
dolphin@intekom.co.za
082 940 5521

Craig

From: Craig <craig@siteplan.co.za>
Sent: 19 October 2011 08:51 AM
To: 'Johan Muller Attorney'
Subject: RE: MINING APPLICATION: BUFFELSBOSCH (OYSTER BAY)

Hello

Thank for your response.

You have been registered... please find herewith the background information document...

This is just an introduction to the project and you will be sent a scoping report as well as EIA and EMP to comment on at a later date

Please note that the dates in last chapter of the BID are provisional and I will send you finalised commenting deadlines when the DMR accept the application

Please see my answers in red to your preliminary comments

Yours Faithfully

Craig Donald
0845111520

From: Johan Muller Attorney [mailto:chatten@intekom.co.za]
Sent: 18 October 2011 04:06 PM
To: craig@siteplan.co.za
Subject: MINING APPLICATION: BUFFELSBOSCH (OYSTER BAY)

Johan Muller
PO Box 808
Jeffreys Bay 6330
Tel 042 2933195
Fax 042 2933194
chatten@intekom.co.za

18 October 2011

Messrs Siteplan per e-mail craig@siteplan.co.za

Dear Sir / Madam

MINING RIGHT APPLICATION on Farm Klein Rivier 713 Ptn 32 and Farm Buffelsbosch 742 Ptn 14 situated in the District of Humansdorp (Eastern Cape Province)

Please register me as an interested and affected party in respect of the above application.

I shall answer the questions below as best as I can with information presently available. However two important aspects need clarification. Kindly deal with these as soon as possible. These aspects impact directly on the merits of the application as environmental issues:

1. A huge volume of material stands to be mined. Given the area of proposed actual mining and the depth of the excavation, some 5 million cubic metres of rock may be mined. To indicate the desirability of the project, please advise for what specific purpose the material will be mined; - I would have to confirm this with the applicant but I assume the quarry will serve primarily to provide stone for the construction of the nuclear power station. If for some reason the power station construction did not go ahead, then I imagine the need for the quarry in this area would be reduced and the applicant may amend the right to much smaller volumes and production rate to serve as commercial quarry – That aspect will be sorted out on my next site visit to the applicants.
2. Bearing in mind the existing road infrastructure and the shortcomings thereof, whereto and along what route will the mined material be transported? This may have road safety consequences dust generation and similar negative impacts that may need to be commented on. – That is definitely one of the issues which could represent significant impact and will have to be properly addressed in the EIA and EMP
3. The mining are could be in close proximity to the aquifer that is generally associated with the Sand River and the wetlands on that portion of Buffelsbosch. Has any determination of this been made, or will it be undertaken as part of the EIA? You are correct. Such study will be undertaken as part of the EIA.

PROVISIONAL ANSWERS TO QUESTIONS ARE GIVEN BELOW IN BOLD

1. Do you agree with the provided description of the status of existing biophysical environment (as described in para 5.2 to 5.15)? **YES**
2. Do you agree with the potential impacts on biophysical environment identified as a result of the proposed mining (as described in para 5.3 to 5.15)? **YES, SUBJECT TO ANSWERS TO QUESTIONS POSED ABOVE**
3. Do you agree with the provided description of the status of existing heritage /cultural environment (as described in para 5.16)? **YES, BEARING IN MIND THAT THE ARE CONTAINS NUMEROUS ARTEFACTS**
4. Do you agree with the potential impacts on heritage / cultural aspects identified as a result of the proposed mining (as described in para 5.16)?**YES SUBJECT TO THE ABOVE**
5. Do you agree with the provided description of the status of existing socio economic environment (as described in para 5.17)?**YES**
6. Do you agree with the potential impacts on socio-economic aspects identified as a result of the proposed mining (as described in para 5.17)?**YES**
7. Do you know of any land developments which may be impacted upon by the proposed project? **POSSIBLY, DEPENDING ON THE TRANSPORTATION QUESTION POSED ABOVE**
8. Do you know of any other parties which should specifically be consulted in respect of this project?

Kindly acknowledge receipt and confirm my registration.

Yours faithfully

JOHAN MULLER

Craig

From: Johan Muller Attorney <chatten@intekom.co.za>
Sent: 24 February 2012 03:53 PM
To: Craig
Cc: thea malan
Subject: Re: Buffelsbos Mining Right Application

Dear Sir

BUFFELSBOS MINING RIGHT APPLICATION

As a response to your invitation to comment I wish to comment on a few aspects, some of which were actually raised at the time of my registration as I & AP:

1. The **desirability of the project** has to be considered in any application that will have an impact on the environment. You have indicated that the obvious use of material will be associated with the envisaged power plant at Thyspunt;
2. **Impact of transport** several million cubic metres will have to be transported. The transport of this nature has a severe impact on road surfaces, traffic safety (dust generation) and some other less obvious or serious impacts;
3. **Groundwater:** a significant aquifer is located in the general area. This source has not yet been fully evaluated but it is submitted that special steps should be taken to determine the precise location relative to the proposed works and to ensure that it will not be polluted or otherwise compromised.

yours faithfully

Johan Muller

----- Original Message -----

From: Craig
To: Andre van den Heever ; Andrea Von Holdt ; B F Rheeder (Ward Councilor) ; B J Jonker ; Bart & Caryl Logie ; Brenda Wittey ; Chris Barrett (Chairman) ; Chris Cowling ; contact@sfbresidents.org ; 'CP Meyer' ; Derek Britz ; Derick Wilkie ; 'Des Eriksen' ; Elza Van Lingen ; Erich (Helmie) Tilders ; Garth Perry ; Gideon Roos ; 'GP Liefeldt' ; Ilse Alberts ; Jan Wassenaar ; Jaquiline Frylinck ; Jeanne Wassenaar ; Johan Muller ; Louis Geldenhuys ; Lynne Davies ; Maggie Langlands ; Mandy Brent ; Mike Morrison ; Les Brent and Neil Brent ; 'Martha Hutchinson' ; Mike Simms ; Mike Stark ; Norman Newcombe ; 'Ona du Preez' ; Peter Collison ; Renee Royal ; Renee van Rensburg ; Richard Cowling ; Roderick Mintoor (Env. Municipality) ; Shirley Cowling ; Tanja Lategan ; Thea Malan ; Trudi Malan ; 'Yvonne Craig' ; Z Mayoni
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Although we have received a fair response to calls to register we have received no comments on the information presented in the BID. We call upon you to:

Annexure B6:

Correspondence with Red Cap Investments (Pty) Ltd

Craig

From: Lance Blaine <lance@red-cap.co.za>
Sent: 28 February 2012 11:21 AM
To: Craig@siteplan.co.za
Subject: Red Cap Wind Farm
Attachments: WTG41_23.kml

Hi Craig

As discussed find attached the KMZ of our turbines for our central cluster. As indicated we have a ROD and were awarded preferred bidder status last year based on the wind farm layout as indicated in the KMZ. As part of our commitments in accepting the preferred bidder status we have to start construction in July/ August this year.

Please will you look at the information and then send me an overlay with the areas your client is applying for a mining licence.

Thanks and regards

Lance

--

LANCE BLAINE | OPERATIONS DIRECTOR

T [+27 \(0\)21 790
1392](tel:+27(0)217901392)

C [+27 \(0\)83 235
6737](tel:+27(0)832356737)

www.red-cap.co.za

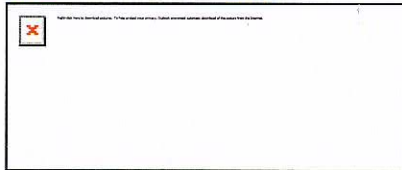




Image © 2012 GeoEye
Image © 2012 DigitalGlobe

Craig

From: Lance Blaine <lance@red-cap.co.za>
Sent: 07 March 2012 05:14 PM
To: Craig
Subject: Re: FW: Emailing: File0006.PDF
Attachments: Wind Farm ROD 13-06-11.pdf

Hi Craig

Thanks for this. As indicated to you previously on the phone we did interact with Dendron last year and we did inform them that we had been issued an ROD in June. We did however still try to set up a meeting to discuss their issues. Your attached email is part of that interaction we had with Dendron.

They never got back to us on the meeting and we presumed that their application had been abandoned or was never lodged (there was no record of it at the DMR when our consultant inquired about applications in the area).

The 1000m in the email was something your client put down in his email as his demand but it was never anything discussed with us, or agreed to by us.

Attached for your record is a copy of our ROD.

Just as we were happy to meet with your client last year to discuss this we are still happy to meet and discuss the issue but we are constrained by our ROD and the commitments we have made to the Department of Energy as a Preferred Bidder in their IPP Procurement Programme.

Thanks and regards

Lance

On 7 March 2012 15:55, Craig <craig@siteplan.co.za> wrote:
Hello Lance

Herewith a copy of that email from Len Vlok to yourselves

Regards

Craig

-----Original Message-----

From: Len Vlok [mailto:len@denron.co.za]
Sent: 27 October 2011 04:42 PM
To: lance@red-cap.co.za; gerald@africoast.com
Cc: spitzbak@telkomsa.net
Subject: Emailing: File0006.PDF

Good Afternoon Gentlemen,

Your inquiry re the position of the wind turbines refer.

The attached plan showing areas 1 and 2 is the most probable area where the mining will take place.

The turbines need to be at least 1000 (one thousand) meters away from the blasting area. It is difficult to

judge the distances from your plan consequently you would have to plot them taking the mining area into consideration.

Our Mr. Ronald Derbyshire Senior, is willing to meet you on site if necessary to discuss our/your requirements Once that has been sorted out we will be able to give you the letter you require.

Should you require any further info please feel free to contact the writer on 044 533 0884 or by return email

Many thanks

Len Vlok

Denron Group of Companies

--

LANCE BLAINE | OPERATIONS DIRECTOR

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Annexure B7:

Updated list of registered I&AP's (excluding state departments)

NAME / ORGANISATION	CONTACT PERSON	ADDRESS	CELL:	TEL:	FAX:	EMAIL:
Surrounding Landowners						
D R Wilkie		P O Box 28147 Sunridge Park Port Elizabeth 6008	082 990 1280	-	086 504 7895	derrick@bjb.co.za
A B Crouse		P O Box 457 Humansdorp 6300	074 194 9050	-	-	-
NGO's						
SFB Residents Association	Jacky Green Admin Manager St Francis Bay RPA			042-200 1404		contact@sfbresidents.org
St Francis Kromme Trust	Maggie Langlands	P O Box 76				langlands@wirelessza.co.za
	Chris Barratt – Chairman	St Francis Bay, 6312				stfranciskrommetrust@barratt.co.za
Gamkwa KhoiSan Council	Kobus Reichert Heritage Representative	P O Box 196 Hankey 6350	072 800 6322	042-296 0399	042-296 0399	kobusreichert@yahoo.com
FEKRA - Federation of Konga Ratepayers & Residents Association	Louis Geldenhuys Chairperson					louis.geldenhuys@absamail.co.za
Ward Councillor – Ward 12	Ben Rheeder		082 848 2514			benrheeder@telkomsa.net
Ward Councillor – Ward 1	Zolani Mayoni		072 428 5614			zmayoni.kouga@gmail.com
Eskom	Thelma Keulder Environmental & Land Management		082 462 9480	021-553 2447	086 663 0488	Thelma.Keulder@eskom.co.za
Kouga Municipality	Roderick Mintoor ECO			042-200 8377		rmintoor@ec108.org.za
Eskom	Gert Greeff Environmental & Land Manager, Nuclear Sites	KNPS Private Bag X10 Kernkrag Melkbosstrand 7441		021-553 2447	021-553 4171	GreeffG@eskom.co.za
Eskom Holdings	Mr Linda Khoza	P O Box 2834 Sunninghill 2157				
SAHRA	Dr M Galimberti	P O Box 4637 Cape Town 8000		021-462 4502	021-462 4509	mgalimberti@sahra.org.za

NAME / ORGANISATION	CONTACT PERSON	ADDRESS	CELL:	TEL:	FAX:	EMAIL:
Thyspunt Alliance	Trudie Malan	P O Box 102 St Francis Bay 6312	082 940 5521			dolphin@intekom.co.za
MP Democratic Alliance	Elza van Lingen	P O Box 566 St Francis Bay 6312	082 557 4206	021-403 8751	086 614 1944	evlingen@da-mp.org.za
Other Registered Interested and Affected Parties						
Mike Morrison		3 College Road St Francis Bay 6312				mmad@telkomsa.net
Mandy Brent		3 College Road St Francis Bay 6312				mmad@telkomsa.net
Les Brent		71 Lyme Road St Francis Bay 6312				lesbrent@telkomsa.net
Neil Brent		71 Lyme Road St Francis Bay 6312				lesbrent@telkomsa.net
Bart & Caryl Logie		P O Box 435 St Francis Bay 6312		042-294 0588		B.Logie@telkomsa.net
Andrea von Holdt		42 4 th Avenue Walmer, Port Elizabeth 6070	082 967 2455	041-403 0400	041-403 0401	Andrea.VonHoldt@coega.co.za
Jaqui Frylinck		P O Box 16248 Vlaeberg 8018	083 399 1154			ifrylinck@rgare.com
Jeanne Wassenaar		11 Orchard Street Newlands 7700	082 572 9299	021-671 8114	021-671 8114	jeannewas@gmail.com
Tanja Lategan		10F Mimosa Road Jeffreys Bay 6330				wvjbay@mweb.co.za
Maggie Langlands		P O Box 293 St Francis Bay 6312				Langlands@wirelessza.co.za

NAME / ORGANISATION	CONTACT PERSON	ADDRESS	CELL:	TEL:	FAX:	EMAIL:
Michael Hugh Simms		3 Shore Road St Francis Bay 6312				msimms@yebo.co.za
Thea Malan		P O Box 418 St Francis Bay 6312				malanthea@gmail.com
Andre van den Heever		P O Box 649 Humansdorp 6300				eunicia@netactive.co.za
Chris Cowling		P O Box 1348 Humansdorp 6300	083 391 1556	042-298 0206	086 666 4107	chris.cowling@kingsley.co.za
Jan Wassenaar		P O Box 16248 Vlaeberg 8018	072 203 1448			Wassenaar@mweb.co.za
Renee Royal		250 Chelmsford Rd Durban 4001	082 447 2241	031-205 8091	031-205 8058	reneroyal@mweb.co.za
Johan Muller		P O Box 808 Jeffreys Bay 6330		042-293 3195	042-293 3194	chatten@intekom.co.za
Coris Meyer		116 Riverglades Oyster Bay Road Humansdorp 6300	082 454 1688	042-294 0747		premfish@agnet.co.za
Erich Gideon Wilhelm Tilders		P O Box 252 St Francis Bay 6312	082 567 9443	042 298 0057		helmie@intekom.co.za
Dr Shirley Pierce Cowling		P O Box 364 St Francis Bay 6312		042-298 0259	086 512 3854	scowling@kingsley.co.za
Peter Collison		18 Reservoir Rd St Francis Bay 6312				collif@jafrika.com
Gideon Roos		Maori Ave 2 Cape St Francis 6312				roosg@isat.co.za

NAME / ORGANISATION	CONTACT PERSON	ADDRESS	CELL:	TEL:	FAX:	EMAIL:
Prof R M Cowling		P O Box 77000 Port Elizabeth 6031		042-298 0259	086 512 3854	rmc@kingsley.co.za richard.cowling@nmmu.ac.za
Yvonne Bosman		P O Box 174 St Francis Bay 6312	083 235 8278	042-294 0842		ycraig@iafrica.com
Martha Hutchinson		P O Box 1153 Humansdorp 6300	084 250 2751			marthamariahutch@gmail.com
G P Liefeldt		15 Doringboom Crescent Jeffreys Bay 6330	082 875 9192	042-293 2121		adeljibay@kouganet.co.za
Norman Newcombe			083 629 8022	041-994 6785		norman_newcombe@goodyear.co.za
Renee van Rensburg						renee@tja.co.za
B J Jonker		17 Rietbok Crescent Cape St Francis	082 423 4490	011-535 4004		JonkerBj@Nedbankcapital.co.za
Mike Stark		Unit 2 The Kromme Harley Street St Francis Bay 6312		042-294 1123		stark@racomp.co.za
Nic & Ilse Alberts						bahiaibay@vodamail.co.za
Derek Britz			082 650 5810	011-201 8927	086 633 7479	DerekB@drivecon.net
Garth Perry		P O Box 285 St Francis Bay 6312	083 309 9169		086 211 7895	goofyp@iafrica.com
Brenda Wittrey						brendyww@hotmail.com
Lynne Davies						lildandbdg@mweb.co.za
Des Eriksen		6 Hope Singel Cape St Francis				deserik@africa.com
Piet du Preez		P O Box 2383 Parys 9585				pietdp@vodamail.co.za
SPECIAL						
Red Cap Investments (Pty) Ltd	Lance Blaine		083 235 6737	021 790 1392		lance@red-cap.co.za

Annexure B8:

Landowner comment

Results of Notice to and Consultation with Landowner as required in terms of the Mineral and Petroleum Resources Development Act 28 of 2002.

I, Roedolf Petrus Gerber, as registered landowner / representative of the registered landowner of farms **Buffelsbosch 742 Portion 14 and Klein Rivier 713/32 (Humansdorp)** being the landowner of land upon which an application for MINING RIGHT has been lodged confirm that:

1. I have been informed that a Mining Right application has been lodged with the Department of Mineral Resources, Eastern Cape by Impuma Quarries (Pty) Ltd and,
2. I have been shown a copy of the Background Information Document in respect of such project.
3. I have been informed that I will have further opportunity to comment when the EIA and EMP are underway

As such,

I have no comment or objection to the application

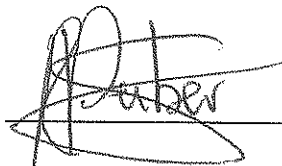


(Tick if applicable)

OR

I have the following comments/objections to make: - Use separate sheet if necessary

Signed:



Date:

15 March 2012

My contact details are:

Tel: 08255 72 055

Fax: 042 2910605

Email: spitzbak@telkomsa.net

Postal: P.O. Box 1404

Humansdorp 6300

PLEASE COMPLETE and FAX to 021 854 4321