




**DE BEERS CONSOLIDATED MINES –  
NAMAQUALAND MINES**

**APPLICATION FOR THE CONSTRUCTION OF  
AN ASBESTOS WASTE DISPOSAL FACILITY  
IN THE BUFFELS MARINE MINING RIGHT ON  
THE FARM TWEEPAD 176, KLEINZEE,  
NORTHERN CAPE**

Report on the Results of Consultation with  
Communities and Interested and Affected Parties –  
Scoping Phase

DMR Ref: NCS 30/5/1/2/2/ (520)MR  
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<b>Document Title:</b>	<b>APPLICATION FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE –REPORT ON CONSULTATION WITH COMMUNITIES AND INTERESTED AND AFFECTED PARTIES (SCOPING PHASE)</b>
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<b>Revision Number:</b>	1
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<b>Signature:</b>	
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**mineral resources**

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Department:  
Mineral Resources  
REPUBLIC OF SOUTH AFRICA

NAME OF APPLICANT: De Beers Consolidated Mines: Namaqualand Mines

REFERENCE NUMBER: MR(520)

## **REPORT ON THE RESULTS OF CONSULTATION**

### **WITH COMMUNITIES AND INTERESTED AND AFFECTED PARTIES**

**AS REQUIRED IN TERMS OF SECTIONS, 16(4)(b) or 27 (5) (b) 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.**

## **A. 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 socio-economic 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.

## **B. Report on the results of consultation**

### **1. Methodology applied to consultation.**

- 1.1. Name the community or communities identified, or explain why no such community was identified.

**The Public Participation identified the communities from the following towns as being individuals that may be affected or interested in this specific project. The towns include Kleinzee, Springbok and Port Nolloth. Notice of this project had**



**been placed at the following areas and registered letters were sent to the specifically identified Interested and Affected parties for comment.**

**The site notices were placed at Port Nolloth Public Library, Springbok Public Library and De Beers Mining Admin building in Kleinsee.**

**An advertisement informing the community of the proposed project requesting comments was placed in the Plattelander on 17 January 2020. The Plattelander is distributed in all the abovementioned towns as well as smaller surrounding towns.**

1.2. Specifically state whether or not the Community is also the landowner.  
**The property is privately owned by the applicant.**

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

**The Department of Land Affairs had not been approached as an interested and affected party.**

1.4. State specifically whether or not a land claim is involved.  
**No land claims had been identified for this project.**

1.5. Name the Traditional Authority identified  
**No traditional authority had been identified.**

1.6. List the landowners identified by the applicant. (Traditional and Title Deed owners)  
**The applicant privately owns the land.**

1.7. List the lawful occupiers of the land concerned.

The applicant currently occupies the land where the proposed development will occur.

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

**Situated on the north-west coast of South Africa, the Namaqualand Mine falls within the Namakwa District Municipality jurisdiction; which consists of three local municipalities, namely the Nama Khoi Local Municipality in which the southern portion of the Buffels Marine Right fall, the Richtersveld Local Municipality in which the northern portion of the Buffels Marine Right lies and the Kamiesberg Local Municipality further South. The proposed development is located within Ward 4 of the Richtersveld Local Municipality.**

**The effects of down-scaling of mines are driving population growth in both positive and negative directions. Retrenched mine workers from other areas are returning home, contributing to the population growth in the area. However, the down-scaling of mines may also drive an outflow of the population to a larger degree as time progresses, with skilled mine workers expected to leave for urban areas to seek employment opportunities.**

**The Namakwa District Municipality is faced with a declining economy in all sectors and the downscaling of mining activities, resulting in increased pressure on the employment sector. Capital investment in the economy is needed, but is not financially possible for municipalities. The major constraints to economic development in the Namakwa District Municipality includes the loss of skilled and educated workers to other areas, maintenance of infrastructure, lack of accessibility to funds, lack of secondary industries and no organised business sector.**

**The major driving factors of the economy within the Namakwa District Municipality are government services and the retail and services industry, following the decline of mining as the predominant sector. The tourism sector may provide support to economic development in the greater area through projects such as: ecotourism, proposed marine aquaculture ventures, energy generation initiatives, however these initiatives suffer under the limited capacity of the Namakwa District municipality to serve as an institution that will drive a strategic agenda to improve the primary sectors of the economy (most likely due to limited capacity and funding). The disrepair of municipal infrastructure and the disrepair of the road network also contribute to the weakening local economy.**

The development of the proposed asbestos waste disposal sites may pose an opportunity to grow new skills in the area with the associated construction and disposal activities that would be required for the successful operation of the proposed site. It is therefore considered that the proposed development and operation of the waste site may have a positive socio-economic impact to the local and surrounding communities with a potential increase in job opportunities for people with the correct skills or the potential upskilling of locals.

1.9. Name the Local Municipality identified by the applicant

**Richtersveld Local Municipality within the Namakwa District.**

1.10. Name 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.

**Department of Mineral Resources  
Department of Water and Sanitation  
Department of Environmental Affairs  
Department of Environment and Nature Conservation  
South African Heritage Resources Agency  
Namakwa District Municipality  
Richtersveld Local Municipality**

1.11. Submit 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.

**Previously identified I&APs had been notified through registered mail and electronically, receiving a copy of all relevant information in order to provide feedback and comment on the proposed development. In addition, a newspaper advertisement was published in the Plattelander newspaper (17 January 2020) and site notices have been placed on site at the mine along with copies of a Background Information Document (BID) providing an overview of the proposed development. The Draft Scoping Report was delivered to the Port Nolloth and Springbok Municipal Libraries for public viewing, including BIDs. Copies of the report and other information had also been provided to the Mine for public viewing, with posters notifying I&APs placed at the noticeboards at the mine and the shop in Kleinsee town. Stakeholders were given the opportunity to register their interest in the application process in order to review and comment on the Draft Scoping Report for a period of 30 days.**

**2. Description of the existing status of the cultural, socio-economic or biophysical environment, as the case may be, prior to the proposed prospecting or mining operation.**

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

**No comments were received from I&APs contradicting the status of the environment as described in the Scoping Report.**

2.1.2. Describe the existing status of the cultural environment that may be affected

**The predominant land use within the specific area is related to open cast diamond mining. These activities had been ongoing for more than 50 years and the concentration of people living within the Namakwa District Municipality is largely due to the mining activities in the area. The town of Kleinsee originated due to the needs of the mine to house their employees in close proximity to the mining activities.**

**Farming in the area has always been severely limited as a result of the low annual rainfall. Livestock farming is practiced in certain sectors, with very low stocking rates based on the natural carrying capacity of the area. Because of these factors the major land use, after mining, lends itself towards conservation areas being established. Land reform through the redistribution of land to previously disadvantaged communities and individuals poses threats to the environment, particularly through the sub-division of available land, a change of land use and associated impacts and inappropriate or insufficient waste management and sewage in settlement projects.**

**The proposed development would however assist in negating some of the abovementioned issues, with an increase in skilled and semi-skilled individuals who would be required to operate the site.**

**No social impacts had been identified. The proposed development may however have a slight positive impact in that asbestos disposal is a specialised skill. Should local labourers be utilised for this project, it would assist in the uplifting of the skills level of the community and provide potential employment opportunities to locals.**

**With correct training and the use of the correct PPE the health risks associated with asbestos handling and disposal can be minimised and controlled.**

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

The Namaqualand coastline is well known as an area that contains fossil material. Pether (2008) has conducted a detailed study of palaeontological heritage in the area. Tertiary-aged fluvial palaeo-channel fill deposits occur and include plant fossils in a clay matrix. Warm water Neogene-aged marine formations occur all along this coastline and are referred to as the 90 m, 50 m and 30 m packages, while the last has been transgressed by younger cold water marine assemblages dating to the Quaternary. Pether (2008:4) notes that “this Quaternary, cold-water group comprizes the 8 - 12 m Package (~400 ka BP?), the 4 - 6 m Package (Last Interglacial (LIG) ~125 ka BP) and the 2 - 3 m Package (mid-Holocene 6-4 ka BP).” Fossils recovered from mining areas have helped in creating detailed understanding of the geological history of the region.

Many archaeological surveys have been done in this area in advance of mining but these have been patchy, based on where mining was anticipated to occur. Aside from one survey conducted by Halkett and Hart (1998), pre-disturbance surveys only occurred regularly from 2001 onwards, although one very extensive survey before this time aimed to document archaeological sites throughout the area wherever they could be found (Halkett & Hart 1997). The body of literature will not be reviewed here suffice to note that the vast majority of archaeological sites found on the coastal plain around the study area are small scatters of marine shell accompanied by stone artefacts and dating to the Later Stone Age (LSA).

The landscape around the study area is heavily transformed by mining activities and has no cultural significance. There are no public roads anywhere nearby and the site is not visible from either Kleinzee or Port Nolloth. There are no structures in the immediate area with the nearest being a small substation 1.5 km to the north and the Tweepad Mine Plant 2.5 km to the northwest.

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

The predominant land use within the specific area is related to open cast diamond mining. These activities had been ongoing for more than 50 years and the concentration of people living within the Namakwa District Municipality is largely due to the mining activities in the area. The town of Kleinzee originated due to the needs of the mine to house their employees in close proximity to the mining activities.

Farming in the area has always been severely limited as a result of the low annual rainfall. Livestock farming is practiced in certain sectors, with very low stocking rates based on the natural carrying capacity of the area. Because of these factors the major land use, after mining, lends itself towards conservation areas being established. Land reform through the redistribution of land to previously disadvantaged communities and individuals poses threats to the environment, particularly through the sub-division of available land, a change of land use and associated impacts and inappropriate or insufficient waste management and sewage in settlement projects.

The proposed development would however assist in negating some of the abovementioned issues, with an increase in skilled and semi-skilled individuals who would be required to operate the site.

No social impacts had been identified. The proposed development may however have a slight positive impact in that asbestos disposal is a specialised skill. Should local labourers be utilised for this project, it would assist in the uplifting of the skills level of the community and provide potential employment opportunities to locals.

With correct training and the use of the correct PPE the health risks associated with asbestos handling and disposal can be minimised and controlled.

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

The proposed asbestos disposal sites are located within the Buffels Marine Right. Succulent Karoo Biome. The area had, however, been heavily transformed through intensive open cast mining activities over the last four decades and all vegetation removed. The area is impacted by small scale agricultural activities as well as the development of infrastructure for mining. Agricultural activities which are associated with the surrounding area commonly include game and livestock farming. All existing infrastructure in the Buffels Marine Right had been constructed for mining activities and include the existing voids, proposed for the asbestos disposal facility. However, no power lines, public roads or other infrastructure are located within 100m from the proposed development site.

#### 2.1.6. 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.

The proposed asbestos disposal sites are located within the Buffels Marine Right which forms part of the Succulent Karoo Biome. The area had, however, been heavily transformed through intensive open cast mining activities over the last four decades and all vegetation removed. The terrain varies from coastal sandy flats to mountain ranges of varying geological strata. The rainfall in Namaqualand,

although low is reliable and this is the fundamental explanation for its diversity of leaf succulents, bulbs and high numbers of succulents. A special feature of the area is the high degree of endemism due to adaptation to very specific habitats. As a result, there are many species found in the Succulent Karoo that are not found anywhere else in the world. The area is impacted by small scale agricultural activities as well as the development of infrastructure for mining. Agricultural activities which are associated with this area commonly include game and livestock farming; intensive crop production is costly and uncommon as a result of the low fertility of the soil, harshness of the climate and low rainfall which the area experiences.

2.1.7. Provide any relevant additional information.

The following specialist inputs were considered and their recommendation will be included in the final EMPr and Assessment process.

#### **Geo-Hydrology:**

It had been determined that the proposed disposal of asbestos waste would not negatively affect the geo-hydrological features in the area and that the proposed sites were all suitable with the implementation of the proposed mitigation measures for the development of the proposed site.

#### **Heritage:**

The specialist, who did various previous assessments within the proposed area, did not believe that the proposed development of the waste disposal site at any of the proposed site alternatives would have any impacts on heritage resources.

#### **Fresh Water:**

Due to the altered topography of the proposed site areas, it had been assessed that there is no significant difference in the potential freshwater impacts associated with either of the proposed sites. The preferred alternative, Site 1, do however have have a slightly lower potential for flooding than the two alternative sites. It had however been assessed that the proposed design of the site would play a more important role in the final associated impacts than the location at either of the three alternatives.

#### **Ecology:**

Due to the already completely transformed nature of the proposed sites, it had been concluded from an ecological perspective that proposed developemnt would not have any additional negative impacts or repercussions on the general receiving

environment. No plant communities, important faunal habitat features or essential ecological processes would be lost due to the proposed project.

### **3. The anticipated environmental, social or cultural impacts identified.**

3.1. 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.

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

**No potential cultural impacts had been identified. The proposed development may however have a slight positive impact in that asbestos disposal is a specialised skill. Should local labourers be utilised for this project, it would assist in the uplifting of the skills level of the community and provide potential employment opportunities to locals.**

**With correct training and the use of the correct PPE the health risks associated with asbestos handling and disposal can be minimised and controlled.**

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

**It was the view of the heritage specialist, who did various previous assessments within the proposed area, that the proposed development of the waste disposal site at any of the proposed site alternatives would not have any impacts on heritage resources. Since the mine pits are mined out to bedrock, there will be no heritage impacts in relation to the waste disposal site for any of the three alternatives. Because existing mine roads would be used for access, no impacts are envisaged in the surrounding areas.**

3.1.3. 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 prospecting or mining operation.

**No potential socio-economic impacts had been identified. The proposed development may however have a slight positive impact in that asbestos disposal is a specialised skill and there are limited facilities that are equipped to dispose of asbestos. Should local labourers be utilised for this project, it would assist in the uplifting of the skills level of the community and provide potential employment opportunities to locals.**

**With correct training and the use of the correct PPE the health risks associated with asbestos handling and disposal can be minimised and controlled.**

3.1.4. Provide a list and description of potential impacts (positive & negative) identified on: employment opportunities, community health, community proximity.



**If local labourers be utilised for this project, it would assist in the uplifting of the skills level of the community and provide potential employment opportunities to locals.**

3.1.5. 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.

**Following consultation with the Department of Environmental Affairs (DEA) and Department of Mineral Resources (DMR) it had been agreed that due to the transformed nature, caused by mining, of the potential sites only specialist comments were required to inform the Impact Assessment process.**

**Botanical:**

**Dave MacDonald partnered with SLR Consulting to provide an ecological comment for the proposed development and identify potential impacts. A desktop study had been conducted based on GoogleEarth images and photos provided of the proposed site alternatives and surrounds. Due to the disturbance associated with the historical mining activities the land had been completely transformed and the original vegetation removed. It is likely that the original vegetation in the area may have been Richtersveld Coastal Duneveld, however, it has been completely transformed due to mining activities and along with it the ecological processes of the area have also been severely compromised. Therefore it is the specialist opinion that the proposed development of an asbestos waste disposal site in any of the three provided alternatives would not have any negative impacts on the surrounding environment or plant communities.**

**Fauna:**

**SLR Consulting conducted a terrestrial fauna assessment based on the information provided as described above. It had been observed that no substantial natural rock outcrops were present in either of the proposed site alternatives. The lack of these outcrops minimised the potential habitats for small mammals or reptiles in the mined out areas. Due to the completely transformed condition of the sites, no unique faunal habitats were present and it had been considered to be unlikely that any of the sites would offer suitable or essential habitat conditions for any faunal species of conservation concern. It is the specialist's opinion that the proposed development would not have any negative impacts on the general receiving environment.**

**Aquatic Ecology:**

**BlueScience had been appointed to provide a specialist assessment in terms of the potential impacts on aquatic systems in the area associated with the proposed development. The Kwaganap River historically appears to have passed through the area where the proposed disposal sites are located. The river has a poorly defined channel once it leaves the hillslopes and enters the relatively flat coastal plain. The coastal zone at the foot of the hillslope has been subjected to open cast mining for many years that has completely altered the topography and course of the river. This had the effect that there are no longer any discernable river channel or flow path**

near the proposed waste disposal sites. Currently any flow associated with this river appears to be diverted north of the sites. Flow within the river is episodic, only occurring for a short period of time after rainfall events within the catchment of the river. Given the altered flow of the river there is potential for flood events to flow into site alternatives 2 and 3. The potential impacts on water quality are not considered to be significant, given the inert nature of the proposed material to be disposed of. The only freshwater impact may be increased turbidity, which is already naturally high for these rivers when they do flow. The freshwater impacts associated with the proposed development of the asbestos waste disposal facility is considered to be of very low significance.

#### **Hydrogeology:**

Geo Pollution Technologies had been appointed to provide a desktop specialist comment for the proposed development. Based on the locality of the proposed disposal site, the groundwater is not regarded as a sensitive environment. Groundwater found within the bedrock in other studies in the area had been found to be of very poor quality. Further the nature of asbestos, the proposed waste to be disposed of at the site, is such that it does not leach or dissolve. The impact assessment considered surface water transport to outdoor and found that the final capping of such a facility would be of crucial importance to prevent run-off from occasional rain events to expose the asbestos fibers. The potential for leaching to ground water is found to be so unlikely that the proposed mitigation of a Class A lining, as prescribed by law is considered to be unnecessary. The potential impact of the proposed disposal site is therefore considered to be insignificant.

3.1.6. 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 development of the proposed asbestos waste disposal sites may pose an opportunity to grow new skills in the area with the associated construction and disposal activities that would be required for the successful operation of the proposed site.

All specialists had been in agreement that the proposed development will have very low to no impacts due to the current state of the environment at the sites selected for the proposed development. Specific mitigation measures to be implemented will be finalised and communicated for comment in the Environmental Impact Assessment Report.

At present no negative comments or responses were received in line with the information provided and various of the stakeholders had been contacted a number of times to remind them of the specific deadlines without response.

**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 predominant land use within the specific area is related to open cast diamond mining. These activities had been ongoing for more than 50 years and the concentration of people living within the Namakwa District Municipality is due largely to these mining activities in the area. The town of Kleinsee had originated due to the needs of the mine to house their employees in close proximity. The Namakwa District Municipality is faced with a declining economy in all sectors and the downscaling of mining activities, results in increased pressure on the employment sector. Capital investment in the economy is required, but is not financially possible for municipalities. This negatively affect economic development within the area. The major constraints include the loss of skilled and educated workers to other areas, maintenance of infrastructure, lack of accessibility to funds, lack of secondary industries and no organised business sector.**

**Farming in the area has always been severely limited as a result of the low rainfall. Livestock farming is practiced in certain sectors however the major land use mainly lends itself towards that of conservation initiatives and conservation areas being established.**

**Land reform through the redistribution of land to previously disadvantaged communities and individuals poses threats to the environment, particularly through the sub-division of available land, change of land use without proper consultation and knowledge and associated impacts. Incorrect waste management and sewerage in settlement projects, due to a lack of specified skills to successfully manage and operate such facilities, poses additional risks to the area.**

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 proposed asbestos disposal site is located inside the Buffels Marine Right. This mining right already provide limited access to the area and all available land surrounding the proposed site within approximately 1km forms part of the current mining right area. No other developments are planned or in progress in close proximity to the proposed site that may be negatively affected should the project be approved.**

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.

**Response received from Department: Environment and Nature Conservation:**

**They requested that clarity be provided to the ownership of the Farm Tweepad, since portions of the farm is located on State owned land. In order to facilitate this**

information, it will be included in the EIA report and communicated to the department for their information.

Secondly they requested that details on Post-Closure Monitoring of the proposed development be addressed in the final EIA Report. Please see the full communication attached hereto.

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

Should the proposed development not be authorised, it would require long distance transport of asbestos waste on public roads to other disposal facilities that may not have sufficient capacity. This would further expose more individuals to potential asbestos fibres along the transport route as well as have significant cost implications to the applicant, the closest facility that are able to legally dispose of asbestos waste is Vissershok in Cape Town (approximately 650km away).

This may also negatively impact the community further, since the specialised skills that would upskill the community would no longer be required.

## **5. Description of the process of engagement referred to in 3.2.1 and 3.2.2 above with identified communities, landowners and interested and affected parties.**

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 prospecting or mining operation will entail on the land, in order for them to assess what impact the prospecting will have on them or on the use of their land;

Previously identified I&APs had been notified through registered mail, receiving a copy of all relevant information in order to provide feedback and comment on the proposed development. In addition, a newspaper advertisement was published in the Plattelander newspaper (17 January 2020) and site notices have been placed on site at the mine along with copies of a Background Information Document providing an overview of the proposed development. The site notices were placed at the public noticeboard located at the Kleinzee Shop as well as the Mine Admin Block. The Draft Scoping Report was delivered to the Port Nolloth and Springbok Municipal Libraries for public viewing. Stake holders are given the opportunity to register their interest in the application process in order to review and comment on the Draft Scoping Report for a period exceeding 30 days.

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

Copies of the Scoping Report were made available for public review at the Port Nolloth and Springbok Public Libraries, as well as the mine offices in Kleinzee. It had

further been communicated through an advertisement in the Plattelander (17 January 2020), the local newspaper distributed in Kleinsee, Springbok, Port Nolloth and all other surrounding towns. Additionally the ward officer from the local municipality had been informed of the process via registered mail. No comments were received from community members other than a request for employment opportunities on the project.

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

**No comments were received during the Public Participation timeframe.**

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.

**No comments were received during the Public Participation timeframe.**

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

**No comments were received during the Public Participation timeframe.**

5.6. Provide the applicable minutes and records of the consultations as appendices.

**Please see Appendix A.**

5.7. Provide information with regard to any objections received.

**No objections to the proposed development had been received at present. Comments and responses will be managed as and when they are received throughout the duration of the project.**

**6. Describe the most appropriate means to carry out the proposed operation with due accommodation of the issues raised in the consultation process.**

**At present the most appropriate way to carry out the proposed project is still the same as described in the Scoping Report. This include the development of a proposed asbestos waste disposal site at the identified location taking into account the specified design and other requirements.**

**C. 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;

<b>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.</b>	
<b>Full Names and Surname</b>	<b>Werner Nel</b>
<b>Identity Number</b>	<b>7901225003088</b>

- END -



## **Appendix A:**

# **Records of Consultations**



# NAMA KHOI OOR ESKOM KRAG:

Die munisipaliteit wil die gemeenskap gerusstel dat sekere regsprosesse reeds in plek is om te keer dat Eskom voortgaan met hul ontkoppelingsproses.

Nama Khoi Munisipaliteit

oorskryding van die kennisgewende maksimum vraag en die rentekomponent wat verkeerd gehel word.

**SPRINGBOK** - Die munisipaliteit wil deur middel van hierdie kommunikasie die gemeenskap binne die Nama Khoi-jurisdiksie inlig oor 'n kennisgewing van Eskom wat in die week van 9 Januarie 2020 in plaaslike en nasionale koerante verskyn.

Om dit te verifieer, het die munisipaliteit 'n energiekenners aangestel om te help met die feitelike verklaring daarvan.

Die munisipaliteit wil die gemeenskap gerusstel dat daar reeds sekere regsprosesse in plek is om te keer dat Eskom voortgaan met hul ontkoppelingsproses.

Die munisipaliteit wil die gemeenskap verseker dat daar gereeld maandelikse betalings aan Eskom gedoen word wat die betwiste elemente in die rekening uitsluit.

Die munisipaliteit het gedurende die boekjaar 2018/2019 'n dispuut verklaar nadat daar bevind is dat sekere elemente in die Eskom-rekening twyfelagtig is, met onder meer aanklagte wat verband hou met walvisooreenkomste en die metodiek wat toegepas is, boetes vir die

Alhoewel die pad vorentoe nog steeds steil is, kan die span die Nama Khoi-gemeenskap verseker dat eidelose pogings sal verseker dat die diens van elektrisiteit nie in die gedrang kom nie en dat gereelde opdatings aan gemeenskappe verseker word.

## MANNE VAN GOD LOODS 2020 SKOOLBROOD-PROJEK

M.A.Cloete

**NAMAKWALAND** - Die Namakwaland Manne van God het geen bekendstelling nodig nie. Hulle doen al vir 'n hele paar jaar gemeenskapswerk in ons distrik en fokus veral op die opvoeding van manne en jong seuns om as verantwoordelike mans in ons gemeenskappe saam te staan.

Die Manne van God het saam met die plaaslike radiostasie se nuusspan hande gevat vir 'n splinternuwe projek in Namakwaland, vertel Bernadine Hearn Maandag. Die Skoolbroodprojek 2020 is gestig om minderbevoorregte leerders in die distrik te help.

Die projek behels die invordering van skryfbehoeftes, boeke- en boekoortreksel.

**Baie leerders in Namakwaland is nie bevoorreg om die basiese skoolskryfbehoeftes te hê nie en dus is dit 'n baie spesiale en belangrike projek.**

Andy Brandt van Manne van God noem dat skoolklere, skoene en rugsakke ook baie welkom is. Persone wat op ander maniere ook wil bydra, is meer as welkom. Hy sê dat die skoolbenodighede nie net 'n materialistiese bydrae is nie, maar ook die leerders gaan help en motiveer om die skooljaar 'n sukses te maak.

Andy sê verder die huidige ekonomiese uitdagings in die Namakwa-distrik maak dit moeilik vir ouers, veral enkelouers, om kop bo water te hou, dus is die projek juis daarop gemik om hierdie ouers te help. Hy vra ook dat individue self skoolkinders aanneem deur die leerder vir sy/haar skooljaar by te staan. Dit is ook 'n baie goeie idee vir Namakwaland. Kom ons koop in tot 'n leerder se toekoms.

Enige persoon wat deel wil uitmaak van die projek kan Andy Brandt by 082 063 5782 kontak.

## JUFFROU MARGARETH STAP EKSTRA MYL SAAM MET 2019-MATRIEKS

M.A.Cloete

**SPRINGBOK** - Namakwaland het 'n nuwe heldin en dit is op akademiese gebied. Dié heldin het landwyd bekendheid verwerf en vele Namakwalanders trots gemaak nadat

sy 'n goeie daad vir die 2019-matrieks gedoen het.

Toe ek juffrou Margareth Cloete van die Hoërskool S.A van Wyk kontak uit belangstelling vir 'n berig oor haar heldedaad, was sy baie nederig

daaroor. Juffrou Cloete het tydens die NSS-eksamen 2019 by die skool geslaap om die matrieks te help. Dit is vir my, soos vir baie ander Namakwalanders, 'n groot voorreg om dié besondere onderwyser te leer ken. Die Plattelander het in 2019 berig oor me. Cloete wat 'n toekenning in die onderwys ontvang het.

Juffrou Margareth is in Concordia gebore en het haar skoolloopbaan by die destydse Bergsig Skool voltooi. Sy het vir 3 jaar in Concordia skool gehou en is nou al 34 jaar 'n onderwyser by SA

van Wyk. Sy vertel dat onderwys haar passie is, want jy werk met die Here se kosbaarste skepping, die kind. Sy is baie lief vir kinders en dis wonderlik vir haar om te sien hoe 'n kind onder die regte omstandighede en atmosfeer in iets pragtigs ontwikkel. "Dis lekker om kinders te help om hulle doelwitte te bereik en hul drome na te streef. Dis ook lekker om die blink van waardering in 'n kind se oë te sien," sê sy.

Sy vertel dat van hul skool se leerders nie so bevoorreg is om geriewe tuis te hê waar hulle gemaklik en in stilte kan studeer nie. Baie van die ouers is werkloos en soms moet die leerders op 'n honger maag eksamen skryf. Lawaai in die omgewing maak dit ook moeilik om te studeer en soms moet leerders eers wag dat almal rustig is voordat hulle stilte het om te studeer.

Al hierdie probleme het die skool laat besluit om plek te maak vir leerders om te studeer en dus het sy besluit om by die skool te slaap om die leerders genoeg kans te gee om te leer. "Gelukkig het ons klaskamers wat leeg staan. Ek het besigheidsplekke genader om te help." Springbok Superspar het soos altyd 'n helpende hand uitgereik en die leerders van kos voorsien.

Me. Cloete moes verskillende tye opstaan om leerders wakker te maak om te leer, maar dit was vir haar lekker. Haar beloning was om te hoor dat die leerders lekker geskryf het. 22 leerders het by skool geslaap en almal het geslaag. Dit is 'n ware pluimpie in die skool en onnie se hoed.

Die skool se slaagsyfer was 80,55%. Sy sê dat dit weer vanjaar gaan gebeur. 2019 se matrieks het die geskiedenis herskryf. Hulle fondasie is by Dr.Isak van Niekerk gelê. Die hoërskool kan nie genoeg dank aan die plaaslike laerskool betuig nie.

## GARIES-BOER VAS VIR DAGGA-

### PLANTASIE OP SY PLAAS

**GARIES** - 'n Baie optimistiese boer (63) is net na Nuwejaar in hegtenis geneem vir die beweerde kweek van dagga op sy plaas sowat 23 km buite Garies.

Volgens polisiewoordvoerder brigadier Ramatseba het die polisie inligting ontvang dat die verdagte na bewering 'n dagga-plantasie op sy plaas het. Lede van die Garies sigbare polisieëre, K9-eenheid, misdaadintelligensie, polisieëre van openbare orde en die plaaslike kriminele rekordsentrum het die inligting opgevolg en die ontdekking gemaak. Die verdagte is op sy plaas gearresteer en die daggaplante is gekonfiskeer. Die verdagte het intussen in 'n plaaslike landdroshof verskyn.

**PUBLIC PARTICIPATION PROCESS NOTIFICATION: APPLICATION FOR SECTION 102 AMENDMENT OF MINING RIGHT**  
DMR REF NO: NCS 30/5/1/2/2/(520)MR  
WNECS REF NO: 20004  
DATE OF NOTICE: JANUARY 2020

**PROJECT TITLE: APPLICATION FOR THE PROPOSED CONSTRUCTION AND OPERATION OF AN ASBESTOS WASTE DISPOSAL FACILITY ON THE FARM TWEEDPAD 176 IN THE BUFFELS MARINE RIGHT, KLEINZEE, NORTHERN CAPE.**

**PROJECT DESCRIPTION AND LOCATION:** W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines - Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the Amendment to the Mining Right and undertake a Scoping and Environmental Impact Assessment (S&EIA) process for the proposed development.

The Applicant proposes the construction and operation of a Class A Waste treatment and disposal facility for the disposal of asbestos waste in the mining area. The source of the asbestos waste is existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed at the site amounts to approximately 1000 tonnes (approximately 3000 m<sup>3</sup>). The proposed disposal site is envisaged to be located away from human settlements and inside an existing open mining void. Due to the transformed landscape and distance from populated areas, the associated impacts are considered to be minimal.

#### APPLICATION FOR ENVIRONMENTAL AUTHORISATION TO UNDERTAKE THE FOLLOWING ACTIVITY:

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations 2017, promulgated in terms of the National Environmental Management Act (NEMA), (Act 107 of 1998), as amended, Mineral and Petroleum Resources Development Act, Act 28 of 2002 and the National Environmental Management: Waste Act, Act 59 of 2008.

The proposed activity requires a Scoping and Environmental Impact Assessment (S&EIA) as the following activities under **Government Notices No R. 983 and 984** of the EIA 2017 Regulations, as amended, are triggered:

- **Government Notice No R. 983: Activity 31**
- **Government Notice No R. 984: Activity 4**

**OPPORTUNITY TO PARTICIPATE:** Interested and affected parties (I&AP's) are hereby invited to provide written comments to the Draft Scoping Report for consideration. I&AP's should include the relevant Department of Mineral Resources (DMR) reference number, indicated above, in all correspondence. Comments must include the I&AP's name, contact details, preferred method of communication as well as an indication of your interest in the project and disclose any direct business, financial, personal or other interest that you may have in relation to this project. Responses (by fax, post or email) from all I&APs should be received by W Nel Environmental Consulting Services within **30 calendar days** of the publication of this notification (i.e. by no later than **12 February 2020**).

#### FOR MORE INFORMATION CONTACT:

Werner Nel  
Tel: 082 447 5255  
By Post: W Nel Environmental Consulting Services, 20 Gloxinia Street, Welgemoed, Cape Town, 7530  
By facsimile: 086 604 7737  
By Email: [info@wnecs.co.za](mailto:info@wnecs.co.za)

A copy of the Background Information Document (BID) and Draft Scoping Report, is available from 13/01/2020 to 12/02/2020 for public review at the **Springbok Public Library, Namakwa Street, Springbok (Tel: 027 712 1404)** and **Port Nolloth Public Library, Robson Street, Port Nolloth (Tel: 027 851 1106)**.

COMMENTS MUST BE SUBMITTED BY: 12 February 2020



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**PUBLIC PARTICIPATION PROCESS NOTIFICATION: APPLICATION FOR SECTION 102 AMENDMENT OF MINING RIGHT**

**DMR REF NO: NCS 30/5/1/2/2/ (520) MR**

**WNECS REF NO: 20004**

**DATE OF NOTICE: JANUARY 2020**

**PROJECT TITLE: APPLICATION FOR THE PROPOSED CONSTRUCTION AND OPERATION OF AN ASBESTOS WASTE DISPOSAL FACILITY ON THE FARM TWEEPAD 176 IN THE BUFFELS MARINE RIGHT, KLEINZEE, NORTHERN CAPE.**

**PROJECT DESCRIPTION AND LOCATION:** W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the Amendment to the Mining Right and undertake a Scoping and Environmental Impact Assessment (S&EIA) process for the proposed development.

The Applicant proposes the construction and operation of a Class A Waste treatment and disposal facility for the disposal of asbestos waste in the mining area. The source of the asbestos waste is existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed at the site amounts to approximately 1000 tonnes (approximately 3000 m<sup>3</sup>). The proposed disposal site is envisaged to be located away from human settlements and inside an existing open mining void. Due to the transformed landscape and distance from populated areas, the associated impacts are considered to be minimal.

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION TO UNDERTAKE THE FOLLOWING ACTIVITY:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations 2017, promulgated in terms of the National Environmental Management Act (NEMA), (Act 107 of 1998), as amended, Mineral and Petroleum Resources Development Act, Act 28 of 2002 and the National Environmental Management: Waste Act, Act 59 of 2008.

The proposed activity requires a Scoping and Environmental Impact Assessment (S&EIA) as the following activities under **Government Notices No R. 983 and 984** of the EIA 2017 Regulations, as amended, are triggered:

- **Government Notice No R. 983: Activity 31**
- **Government Notice No R. 984: Activity 4**

**OPPORTUNITY TO PARTICIPATE:** Interested and affected parties (I&AP's) are hereby invited to provide written comments to the Draft Scoping Report for consideration. I&AP's should include the relevant Department of Mineral Resources (DMR) reference number, indicated above, in all correspondence. Comments must include the I&AP's name, contact details, preferred method of communication as well as an indication of your interest in the project and disclose any direct business, financial, personal or other interest that you may have in relation to this project. Responses (by fax, post or email) from all I&APs should be received by W Nel Environmental Consulting Services within **30 calendar days** of the publication of this notification (**i.e. by no later than 12 February 2020**).

**FOR MORE INFORMATION CONTACT:** Werner Nel

**Tel:** 082 447 5255

**By Post:** W Nel Environmental Consulting Services, 20 Gloxinia Street, Welgemoed, Cape Town, 7530

**By facsimile:** 086 604 7737

**By Email:** [info@wneecs.co.za](mailto:info@wneecs.co.za)

A copy of the Background Information Document (BID) and Draft Scoping Report, is available from 13/01/2020 to 12/02/2020 for public review at the **Springbok Public Library, Namakwa Street, Springbok (Tel: 027 718 8136)** and **Port Nolloth Public Library, Harbour Street, Port Nolloth (Tel: 027 851 8220)**

**COMMENTS MUST BE SUBMITTED BY: 12 February 2020**

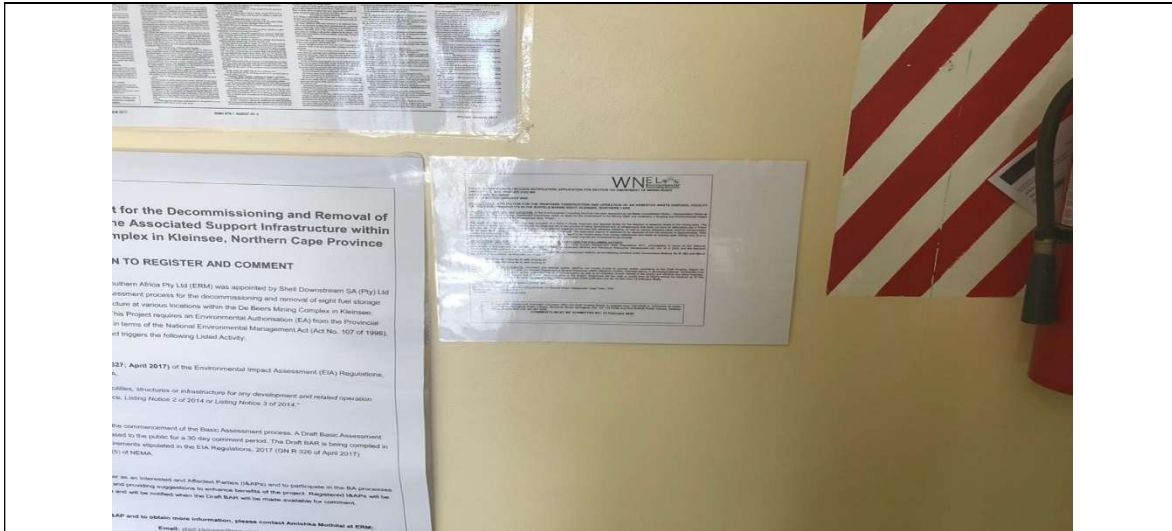


Photo 1: Poster placed at Kleinsee Checkpoint

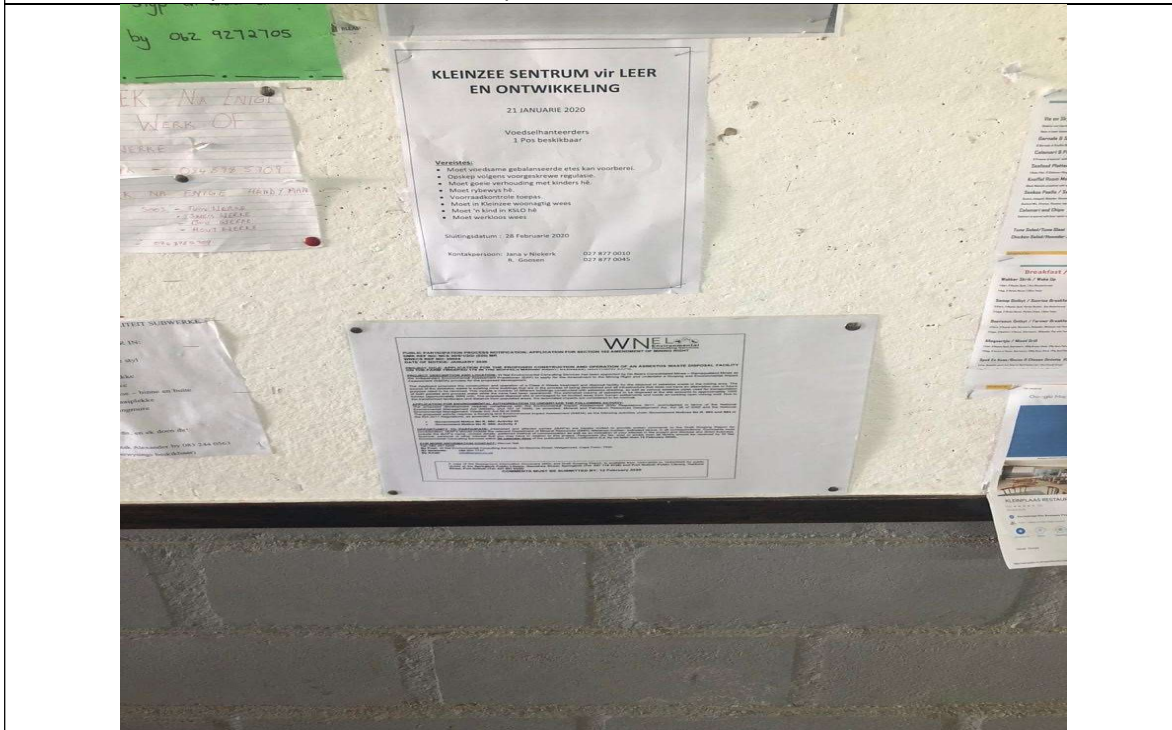


Photo 2: Poster placed on notice board at Kleinsee Grocer

**BACKGROUND INFORMATION DOCUMENT**

**ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED**  
**CONSTRUCTION OF AN ASBESTOS DISPOSAL FACILITY ON THE**  
**FARM TWEEPAD 176 WITHIN THE BUFFELS MARINE MINING**  
**RIGHT, NORTHERN CAPE**

**WNECS REF: 20004**

**DMR REF: NCS 30/5/1/2/2/ (520) MR**

**PURPOSE**

The purpose of this Background Information Document (BID) is to inform Interested and/or Affected Parties (I&APs) about the Scoping and Environmental Impact Assessment (S&EIA) Process that is being conducted for the proposed development and construction of an asbestos waste disposal facility on the Farm Tweepad 176 within the Buffels Marine Mining Right by De Beers Consolidated Mines. The proposed development is for the disposal of asbestos waste associated with historical mine buildings and infrastructure located throughout the mining right area.

In addition to supplying information about the project and the S&EIA process, this BID will also provide I&APs with the opportunity to:

- Register as an I&AP and to respond to the environmental compliance process
- Raise issues of concern and provide suggestions for enhanced benefits or alternatives
- Contribute local knowledge
- Comment on the Scoping Report
- Inform any other person / organization they feel should be informed about the project

**INTRODUCTION AND PROJECT DESCRIPTION:**

The Applicant, De Beers Consolidated Mines: Namaqualand mines (Pty) Ltd, is applying for the proposed construction of an asbestos disposal facility within an existing opencast mining void on the farm Tweepad 176, in terms of the National Environmental Management Act, Act 107 of 1998 (NEMA), as amended; National Environmental Management: Waste Act, Act 59 of 2008, as amended; and The Mineral and Petroleum Resources Development Act, Act 28 of 2002, as amended. This application for Environmental Authorisation (EA) and Waste License is being made to the Competent Authorities, namely, the Department of Mineral Resources and Department of Environment, Nature and Conservation. This is required as the proposed development includes activities which are listed in terms of the NEMA Environmental Impact Assessment and Waste Regulations. W Nel Environmental Consulting Services (Pty) Ltd has been appointed by the Applicant to undertake the Scoping and Environmental Impact Assessment (S&EIA) Process for the proposed development.

**The proposed development entails the following:**

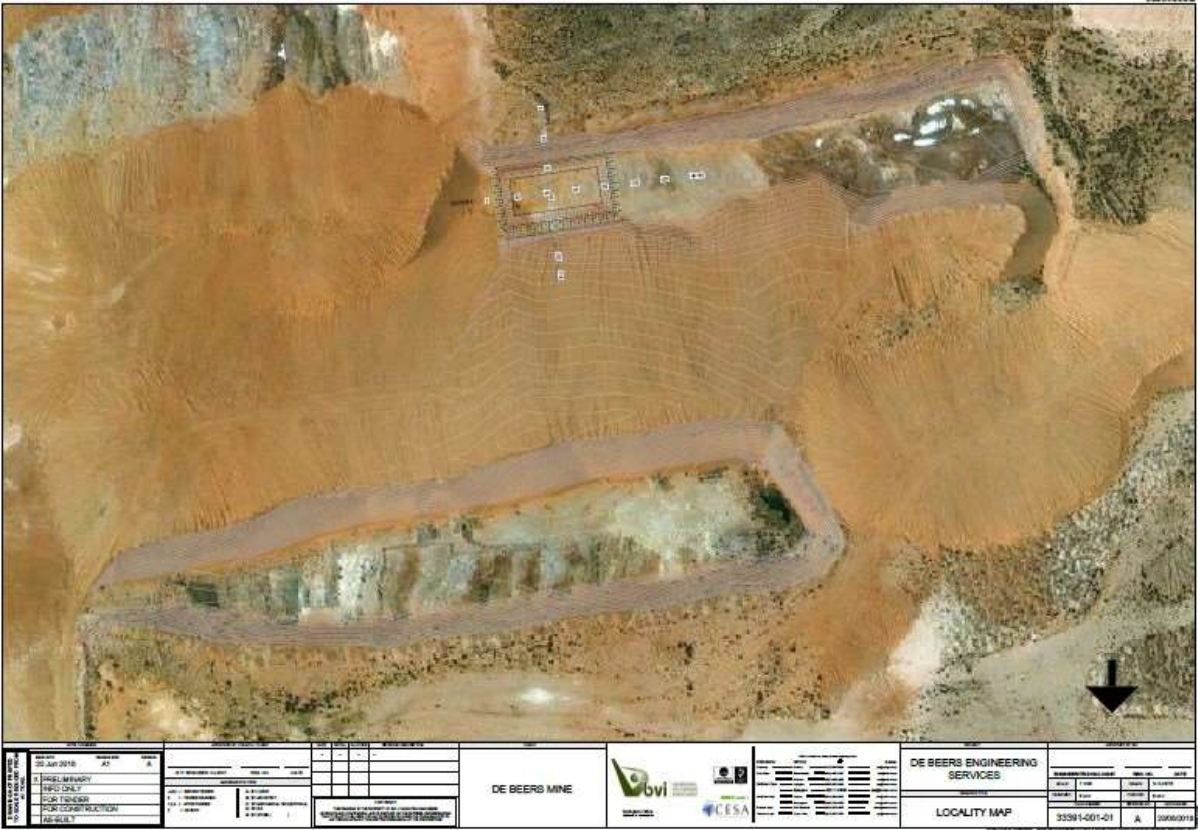
De Beers Consolidated Mines: Namaqualand Mines proposes the development of an asbestos waste disposal facility on farm Tweepad 176, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape. The proposed

development will consist of a Class A Hazardous waste disposal site, for the disposal of asbestos waste. The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be demolished. This includes a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational.

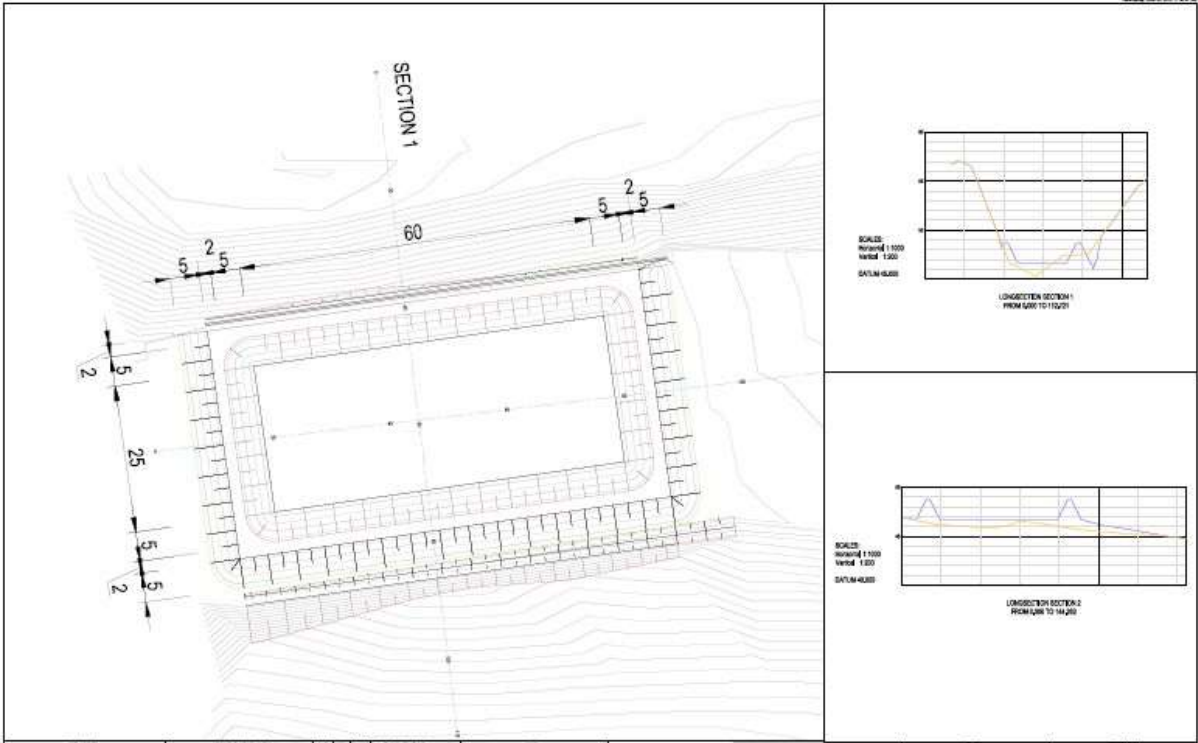
The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m<sup>3</sup>).







20 Jun 2018 2. PRELIMINARY INFO ONLY FOR TENDER FOR CONSTRUCTION PURPOSES		DE BEERS MINE				DE BEERS ENGINEERING SERVICES	
LOCALITY MAP		33391-001-01		A		33391-001-01	



20 Jun 2018 2. PRELIMINARY INFO ONLY FOR TENDER FOR CONSTRUCTION PURPOSES		DE BEERS MINE				DE BEERS ENGINEERING SERVICES	
LAYOUT AND SECTIONS		33391-100-01		A		33391-100-01	

## APPLICABILITY OF NEMA REGULATIONS:

The proposed development of the asbestos disposal and storage facility requires compliance with the EIA Regulations of 2017, promulgated in terms of NEMA (as amended). The proposed activity requires a Scoping and Environmental Impact Assessment as listed **Activity 31** under **Government Notice 983** and **Activity 4** under **Government Notice 984** are triggered.

## ALTERNATIVES:

Alternatives are defined in the NEMA EIA Regulations (2014) as *'different means of meeting the general purpose and requirements of the activity, which may include alternatives to: (a) the property on which or location where it is proposed to undertake the activity; (b) the type of activity to be undertaken; (c) the design or layout of the activity; (d) the technology to be used in the activity; (e) the operational aspects of the activity and (f) the option of not implementing the activity'*.

For the purposes of this Application the area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. The choice have further taken into account inputs provided by various specialists. The specialists consulted included Geo-Hydrology, Heritage, Freshwater and Ecology.

### Site Alternatives:

Three possible sites had been identified within the mining area that complies to the abovementioned criteria. Site 1 is the preferred site based on the above-mentioned criteria.

### No-Go Alternative:

The No-Go Alternative implies that the current status quo will remain unchanged. Should the current status quo remain, De Beers would need to transport and dispose of the asbestos waste at the closest Class A waste treatment facility. The closest registered facility is Vissershok, located approximately 700km away.

Peter Falke Wines will be unable to meet the increased demand from both local and international clientele. The new production facility would ensure that they can meet the increased demand and will assist with skills development and an increase in available job opportunities to the local community. This project is considered as vital to ensure that Peter Falke Wines remains competitive within a changing market environment.

## PUBLIC PARTICIPATION:

You are invited to participate in the S&EIA process. In terms of the EIA Regulations 2017, your attention is drawn to your responsibilities as an I&AP:

- In order to participate in this S&EIA process, register yourself on the project database (see attached **Registration Form**);
- Inform any other parties (neighbours, friends, colleagues, etc.) who may be interested and/or affected by the proposed project and encourage them to become involved;
- Ensure that any comments regarding the proposed project are submitted within the timeframes that have been approved or set by Department of Environmental Affairs; and,
- Disclose any direct business, financial, personal, or other interest, which you may have in the approval or refusal of the application for the proposed project.

The public participation process is being undertaken in accordance with the NEMA EIA Regulations, as amended.

In addition, a newspaper advertisement was published in the Plattelander newspaper; site notices have been placed on site. The Draft Scoping Report was delivered to the Springbok

and Port Nolloth Public Libraries and a copy had been provided to the mine for public viewing. Stake holders were given the opportunity to review and comment on the BAR for a period of 30 days (**13 January - 12 February 2020**).

### **ENVIRONMENTAL IMPACT STATEMENT:**

Following the inputs from and assessment of the various specialists it has been shown that the proposed development would have a very low impact and would be an acceptable activity within the area.

To summarise, the impacts associated with the proposed development of an asbestos waste disposal facility are generally considered to be local in nature and can be mitigated to a low level of significance in accordance to the mitigation measures recommended by the specialists. The current transformed state of the receiving environment ensure that the development of the proposed facility would not lead to any associated negative impacts. The proposed development may in fact lure new skill associated with the disposal activities to the area.

### **CONCLUSION AND RECOMMENDATIONS:**

The Environmental Assessment Practitioner is therefore of the opinion that the limited negative environmental impacts associated with the proposed development can be mitigated in accordance with the specification and recommendations of the specialists.

**SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED CONSTRUCTION OF AN  
ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD  
176, NORTHERN CAPE**

**DMR Ref: NCS 30/5/1/2/2/ (520) MR  
REGISTRATION AND COMMENT SHEET**

*YOUR COMMENTS AND QUERIES ARE WELCOME*  
PLEASE COMPLETE AND RETURN BY 12 FEBRUARY 2020 BY POST, FAX OR EMAIL TO:  
W NEL ENVIRONMENTAL CONSULTING SERVICES  
20 GLOXINIA STREET  
WELGEMOED, 7530  
TEL: 082 447 5255  
FAX: 086 6047 737  
E-MAIL: [info@wnecs.co.za](mailto:info@wnecs.co.za)

Title (Prof/Mr/Mrs):

First Name:

Surname:

Organisation:

Postal Address:

Tel:

Fax:

Please formally register me as an interested and affected party so that I may receive further information and notifications during the BA process. (Please circle applicable):  
YES                      NO

I would like to receive my notifications by (Please circle applicable):                      Letter/Fax/Email

Any Comments / Concerns would you like to raise at this stage of the proposed project? (Please use additional pages, if required):

Signature:





88813400829

120

FROM: 3@1 Willowbridge  
ACC NO: 23038

FROM: CPT TO: CPT

SHIPPERS REFERENCE:  
  
POWERED BY :

**ONC**      **WEIGHT:** 0.1 KG      **PIECES:** 1

DELIVERY ADDRESS:  
springbok public library  
4 namakwa street  
  
SPRINGBOK  
SPRINGBOK  
8240  
librarian  
  
TEL: 0277121404      CELL:

SPECIAL INSTRUCTIONS:

INSURANCE REQUIRED: NO

CONTENTS:

SECURITY PACK NUMBER:

Created by: willowbridge  
Contact no: 0219146595  
Email address: willowbridge@3at1.co.za  
Date: 12-January-2020  
WHO WARRANTS THAT HE/SHE IS AUTHORISED TO ACT ON BEHALF OF THE CUSTOMER AND THAT THE CUSTOMER AGREES TO THE STANDARD TERMS AND CONDITIONS OF COURIERIT SA(PTY) LTD A COPY OF WHICH IS AVAILABLE ON REQUEST.

SENDER'S ADDRESS:  
3@1 Willowbridge  
Willowbridge Shopping Centre  
Shop G5  
39 Carl Cronje drive  
TYGERVALLEI  
BELLVILLE  
7530  
werner  
willowbridge@3at1.co.za  
TEL: 0824475255      CELL:

DIMENSIONS (CM)			
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CONFIRMED SECURITY PACK NUMBER AND RECEIVED  
IN GOOD ORDER AND CONDITION



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**FROM:** 3@1 Willowbridge  
**ACC NO:** 23038

**FROM:** CPT **TO:** CPT

**SHIPPER'S REFERENCE:**  
  
**POWERED BY :** 

**ONC**

**WEIGHT:**  
0.1 KG

**PIECES:**  
1

**DELIVERY ADDRESS:**  
Department of Mineral Resources registry office  
HOPLEY CENTER C/O VAN DER STEL &  
VAN RIEBEECK STREET  
  
SPRINGBOK  
SPRINGBOK  
8240  
DEIDRE KARSTEN  
  
TEL: 0277128160 CELL:

**SPECIAL INSTRUCTIONS:**

**INSURANCE REQUIRED:** NO

**CONTENTS:**

**SECURITY PACK NUMBER:**

**SENDER'S ADDRESS:**  
3@1 Willowbridge  
Willowbridge Shopping Centre  
Shop G5  
39 Carl Cronje drive  
TYGERVALLEI  
BELLVILLE  
7530  
werner  
willowbridge@3at1.co.za  
TEL: 0824475255 CELL:

Created by: willowbridge  
Contact no: 0219146595  
Email address: willowbridge@3at1.co.za  
Date: 12-January-2020  
WHO WARRANTS THAT HE/SHE IS AUTHORISED TO ACT ON BEHALF OF THE CUSTOMER AND THAT THE CUSTOMER AGREES TO THE STANDARD TERMS AND CONDITIONS OF COURIERIT SA(PTY) LTD A COPY OF WHICH IS AVAILABLE ON REQUEST.

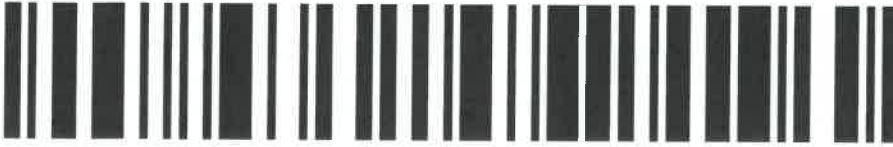
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[Signature]                      \_\_\_\_\_  
SIGNATURE                                      TIME

**CONFIRMED SECURITY PACK NUMBER AND RECEIVED  
IN GOOD ORDER AND CONDITION**



88813400833

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FROM: 3@1 Willowbridge  
ACC NO: 23038

FROM: CPT TO: CPT

SHIPPERS REFERENCE:  
  
POWERED BY :

**ONC**

WEIGHT:  
0.1 KG

PIECES:  
1

DELIVERY ADDRESS:  
PORT NOLLOTH PUBLIC LIBRARY  
ROBSON STREET  
  
PORT NOLLOTH  
PORT NOLLOTH  
8280  
LIBRARIAN  
  
TEL: 0278511106 CELL:

SPECIAL INSTRUCTIONS:

INSURANCE REQUIRED: NO

CONTENTS:

SECURITY PACK NUMBER:

SENDER'S ADDRESS:  
3@1 Willowbridge  
Willowbridge Shopping Centre  
Shop G5  
39 Carl Cronje drive  
TYGERVALLEI  
BELLVILLE  
7530  
werner  
willowbridge@3at1.co.za  
TEL: 0824475255 CELL:

Created by: willowbridge  
Contact no: 0219146595  
Email address: willowbridge@3at1.co.za  
Date: 12-January-2020  
WHO WARRANTS THAT HE/SHE IS AUTHORISED TO ACT ON BEHALF OF THE CUSTOMER AND THAT THE CUSTOMER AGREES TO THE STANDARD TERMS AND CONDITIONS OF COURIERIT SA(PTY) LTD A COPY OF WHICH IS AVAILABLE ON REQUEST.

DIMENSIONS (CM)			
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PROOF OF DELIVERY

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NAME                                      DATE

[Signature]                      \_\_\_\_\_  
SIGNATURE                                      TIME

CONFIRMED SECURITY PACK NUMBER AND RECEIVED  
IN GOOD ORDER AND CONDITION









**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

Att Charleston Sturman  
P/ Bagx 113  
Port Nolloth

8280

Postcode  
Postkode

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.

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

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accepting  
officer

Date stamp

701281

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Datumstempel

**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

Att! Ivan Cloete  
Infrastructure Manage Mente  
P/ Bagx 113  
Port Nolloth

8280

Postcode  
Postkode

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  
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**ORDINARY PARCEL**  
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kliëntafskrif

Paraaf van  
aaneem-  
beampte

Datumstempel



**From:** info@wnecs.co.za  
**Sent:** 03 February 2020 13:15  
**To:** info@wnecs.co.za  
**Subject:** Reminder of deadline for PPP Comments and Responses (DMR Ref: NCS 30/5/1/2/2/ (520)MR)

Dear Sir/Madam,

Please find this reminder of the deadline 13 February 2020 to provide comments on the proposed application (Ref # NCS 30/5/1/2/2/ (520)MR) as described below. Please ignore this mail if you have already responded or provided comment.

Yours sincerely

**Werner Nel**  
Owner



E mail: info@wnecs.co.za  
Cell: +27(0)82 4475255  
Fax: +27(0)86 604 7737

Address: 20 Gloxinia Street, Welgemoed, Cape Town, 7530, South Africa

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**From:** info@wnecs.co.za <info@wnecs.co.za>  
**Sent:** 16 January 2020 12:44  
**Subject:** Notification of Public Participation (DMR Ref: NCS 30/5/1/2/2/ (520)MR)

Dear Sir/Madam,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEDPAD 176, KLEINZEE, NORTHERN CAPE**  
**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

We write to inform you, in accordance with Section 24 O (2) & (3) of the NEMA (Act 107 of 1998), as amended, of the commencement date of the 30day Public Participation Process from 13 January 2020 until 12 February 2020, of the above-mentioned project.

W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the necessary permits and authorisations, and undertake a Scoping Environmental Assessment (S&EIA) process for the proposed development of a Class A Hazardous waste disposal site, for the disposal of asbestos waste, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape.

The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m<sup>3</sup>).

The area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. Only areas where all mineral resources had been previously mined out had been included for selection. Three possible sites had been identified within the mining area that complies to the abovementioned criteria.



## **LEGISLATIVE FRAMEWORK:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations of 2017, promulgated in terms of the National Environmental Management Act, Act 107 of 1998, as amended. The proposed activity requires a Scoping and Environmental Impact Assessment as the following listed activities under Government Notices No R. 983 and 984 of 7 April 2017 are triggered:

**GNR 983. Activity 31** – *'The decommissioning of existing facilities, structures or infrastructure for - (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014.'*

**GNR 954. Activity 4** – *'The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.'*

## **PUBLIC PARTICIPATION:**

**Notice is hereby given of the Public Participation Process in terms of the NEMA Environmental Impact Assessment Regulations 2017 as amended.**

- A copy of the Scoping Report, which includes full details of the development, as well as locality maps and site layout plans, is available from 13 January 2020 until 12 February 2020 for public review at the **Port Nolloth Public Library, Robson Street, Port Nolloth, Northern Cape (027 851 1106) and the Springbok Public Library, 4 Namakwa Street, Springbok, Northern Cape (027 712 1404).**
- An advertisement of this project will be posted in the Plattelander on 17 January 2020 informing Interested and Affected Parties of the proposed development.
- An electronic copy of the Draft Scoping Report is available online for viewing by following this link: <https://www.dropbox.com/sh/m5k7ijzpthm2v0/AADM2zvuj4U704n8bmz3Azq8a?dl=0>
- If you would like to register as an interested and affected party, please do so in writing, giving your name and contact details as well as an indication of your interest in this matter and of any direct business, financial, personal or other interest that you may have in relation to this application to the contact person below. Please quote the DMR reference number (provided above) in all correspondence.

### **Contact Person -**

**Werner Nel**

**W Nel Environmental Consulting Services (Pty) Ltd**

20 Gloxinia Street, Welgemoed, Cape Town 7530

**Tel: 082 447 5255/ Fax: 086 604 7737/ Email: [info@wnecs.co.za](mailto:info@wnecs.co.za)**

- Registering as an I&AP will entitle you to further project information, to be kept informed of project progress and provide you with an opportunity to comment on the Basic Assessment Report, Environmental Management Programme and supporting documentation.
- Responses (by fax, post or email) from any interested party should be received by W Nel Environmental Consulting Services within **30 calendar days** of publication of this notification (**i.e. by no later than 13 February 2020**).
- Please advise us of any other relevant party that you believe should be notified, or forward this information to them.
- A Final Scoping Report will be compiled which will incorporate all the comments received before its submission to the DMR.

**NOTE: THIS LETTER IS AVAILABLE IN AFRIKAANS UPON REQUEST**

Yours sincerely

**Werner Nel**

Owner



E mail: [info@wnecs.co.za](mailto:info@wnecs.co.za)

Cell: +27(0)82 4475255

Fax: +27(0)86 604 7737

Address: 20 Gloxinia Street, Welgemoed, Cape Town, 7530, South Africa

**From:** info@wnecs.co.za  
**Sent:** 10 February 2020 14:51  
**To:** info@wnecs.co.za  
**Subject:** RE: Reminder of deadline for PPP Comments and Responses (DMR Ref: NCS 30/5/1/2/2/ (520)MR)

Dear Sir/Madam,

Please find this reminder of the deadline **13 February 2020** to provide comments on the proposed application (Ref # NCS 30/5/1/2/2/ (520)MR) as described below. Please ignore this mail if you have already responded or provided comment.

Hard copies are available at the Springbok and Port Nolloth Public libraries and an electronic copy can be viewed online at:

<https://www.dropbox.com/sh/m5k7ijzpthm2v0/AADM2zvuj4U704n8bmz3Azq8a?dl=0>

Yours sincerely

**Werner Nel**

Owner



E mail: info@wnecs.co.za

Cell: +27(0)82 4475255

Fax: +27(0)86 604 7737

Address: 20 Gloxinia Street, Welgemoed, Cape Town, 7530, South Africa

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**From:** info@wnecs.co.za <info@wnecs.co.za>  
**Sent:** 03 February 2020 13:15  
**To:** 'info@wnecs.co.za' <info@wnecs.co.za>  
**Subject:** Reminder of deadline for PPP Comments and Responses (DMR Ref: NCS 30/5/1/2/2/ (520)MR)

Dear Sir/Madam,

Please find this reminder of the deadline 13 February 2020 to provide comments on the proposed application (Ref # NCS 30/5/1/2/2/ (520)MR) as described below. Please ignore this mail if you have already responded or provided comment.

Yours sincerely

**Werner Nel**

Owner



E mail: info@wnecs.co.za

Cell: +27(0)82 4475255

Fax: +27(0)86 604 7737

Address: 20 Gloxinia Street, Welgemoed, Cape Town, 7530, South Africa

From: [info@wnecs.co.za](mailto:info@wnecs.co.za) <[info@wnecs.co.za](mailto:info@wnecs.co.za)>

Sent: 16 January 2020 12:44

Subject: Notification of Public Participation (DMR Ref: NCS 30/5/1/2/2/ (520)MR)

Dear Sir/Madam,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEDPAD 176, KLEINZEE, NORTHERN CAPE**

**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

We write to inform you, in accordance with Section 24 O (2) & (3) of the NEMA (Act 107 of 1998), as amended, of the commencement date of the 30day Public Participation Process from 13 January 2020 until 12 February 2020, of the above-mentioned project.

W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the necessary permits and authorisations, and undertake a Scoping Environmental Assessment (S&EIA) process for the proposed development of a Class A Hazardous waste disposal site, for the disposal of asbestos waste, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape.

The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m3).

The area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. Only areas where all mineral resources had been previously mined out had been included for selection. Three possible sites had been identified within the mining area that complies to the abovementioned criteria.

**LEGISLATIVE FRAMEWORK:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations of 2017, promulgated in terms of the National Environmental Management Act, Act 107 of 1998, as amended. The proposed activity requires a Scoping and Environmental Impact Assessment as the following listed activities under Government Notices No R. 983 and 984 of 7 April 2017 are triggered:

**GNR 983. Activity 31** – *‘The decommissioning of existing facilities, structures or infrastructure for - (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014.’*

**GNR 954. Activity 4** – *‘The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.’*

**PUBLIC PARTICIPATION:**

**Notice is hereby given of the Public Participation Process in terms of the NEMA Environmental Impact Assessment Regulations 2017 as amended.**

- A copy of the Scoping Report, which includes full details of the development, as well as locality maps and site layout plans, is available from 13 January 2020 until 12 February 2020 for public review at the **Port Nolloth Public Library, Robson Street, Port Nolloth, Northern Cape (027 851 1106)** and the **Springbok Public Library, 4 Namakwa Street, Springbok, Northern Cape (027 712 1404)**.
- An advertisement of this project will be posted in the Plattelander on 17 January 2020 informing Interested and Affected Parties of the proposed development.
- An electronic copy of the Draft Scoping Report is available online for viewing by following this link: <https://www.dropbox.com/sh/m5k7ijzpthm2v0/AADM2zvuj4U704n8bmz3Azc8a?dl=0>
- If you would like to register as an interested and affected party, please do so in writing, giving your name and contact details as well as an indication of your interest in this matter and of any direct business, financial, personal or other interest that you may have in relation to this application to the contact person below. Please quote the DMR reference number (provided above) in all correspondence.

**Contact Person -**

**Werner Nel**

**W Nel Environmental Consulting Services (Pty) Ltd**

20 Gloxinia Street, Welgemoed, Cape Town 7530

Tel: 082 447 5255/ Fax: 086 604 7737/ Email: [info@wneecs.co.za](mailto:info@wneecs.co.za)

- Registering as an I&AP will entitle you to further project information, to be kept informed of project progress and provide you with an opportunity to comment on the Basic Assessment Report, Environmental Management Programme and supporting documentation.
- Responses (by fax, post or email) from any interested party should be received by W Nel Environmental Consulting Services within **30 calendar days** of publication of this notification (**i.e. by no later than 13 February 2020**).
- Please advise us of any other relevant party that you believe should be notified, or forward this information to them.
- A Final Scoping Report will be compiled which will incorporate all the comments received before its submission to the DMR.

**NOTE: THIS LETTER IS AVAILABLE IN AFRIKAANS UPON REQUEST**

Yours sincerely

**Werner Nel**

Owner



E mail: [info@wneecs.co.za](mailto:info@wneecs.co.za)

Cell: +27(0)82 4475255

Fax: +27(0)86 604 7737

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Address: 20 Gloxinia Street, Welgemoed, Cape Town, 7530, South Africa

Richtersveld Local Municipality: Ward 4  
Private Bag X 113  
**PORT NOLLOTH**  
8280

Reference #: 20004

Date: 10 January 2020

**ATTENTION: CHARLSETON STUURMAN**

Delivered by: Registered Mail

Dear Mr Stuurman,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE**

**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

We write to inform you, in accordance with Section 24 O (2) & (3) of the NEMA (Act 107 of 1998), of the commencement date of the 30day Public Participation Process from 13 January 2020 until 12 February 2020, of the above-mentioned project.

W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the necessary permits and authorisations, and undertake a Scoping Environmental Assessment (S&EIA) process for the proposed development of a Class A Hazardous waste disposal site, for the disposal of asbestos waste, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape.

The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m3).

The area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. Only areas where all mineral resources had been previously mined out had been included for selection. Three possible sites had been identified within the mining area that complies to the abovementioned criteria.

**LEGISLATIVE FRAMEWORK:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations of 2017, promulgated in terms of the National Environmental Management Act, Act 107 of 1998, as amended. The proposed activity requires a Scoping and Environmental Impact Assessment as the following listed activities under Government Notices No R. 983 and 984 of 7 April 2017 are triggered:

**GNR 983. Activity 31** – *‘The decommissioning of existing facilities, structures or infrastructure for - (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014.’*

**GNR 954. Activity 4** – *‘The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.’*

**PUBLIC PARTICIPATION:**

**Notice is hereby given of the Public Participation Process in terms of the NEMA Environmental Impact Assessment Regulations 2017, as amended.**

- Please note that a copy of the Scoping Report for the above-mentioned project, which include all details of the proposed mining activities is available at the Port Nolloth Public Library until the 12<sup>th</sup> of February.
- Responses (by fax, post or email) from any interested party should be received by W Nel Environmental Consulting Services within **30 calendar days** of publication of this notification (**i.e. by no later than 12 February 2020**).
- A Final Scoping Report will be compiled which will incorporate all the comments received before its submission to the DMR.

**\*\* NOTE: THIS LETTER IS AVAILABLE IN AFRIKAANS UPON REQUEST\*\***

Yours sincerely



Werner Nel  
Environmental Scientist and Owner  
**W Nel Environmental Consulting Services**



Department of Environmental and Nature  
Conservation  
90 Long Street  
**KIMBERLEY**  
8000

Reference #: 20004

Date: 10 January 2020

**ATTENTION: GAIL LETIMELA**

Delivered by: Courier

Dear Ms Letimela,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE**

**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

We write to inform you, in accordance with Section 24 O (2) & (3) of the NEMA (Act 107 of 1998), of the commencement date of the 30day Public Participation Process from 13 January 2020 until 12 February 2020, of the above-mentioned project.

W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the necessary permits and authorisations, and undertake a Scoping Environmental Assessment (S&EIA) process for the proposed development of a Class A Hazardous waste disposal site, for the disposal of asbestos waste, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape.

The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m3).

The area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. Only areas where all mineral resources had been previously mined out had been included for selection. Three possible sites had been identified within the mining area that complies to the abovementioned criteria.

**LEGISLATIVE FRAMEWORK:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations of 2017, promulgated in terms of the National Environmental Management Act, Act 107 of 1998, as amended. The proposed activity requires a Scoping and Environmental Impact Assessment as the following listed activities under Government Notices No R. 983 and 984 of 7 April 2017 are triggered:

**GNR 983. Activity 31** – *‘The decommissioning of existing facilities, structures or infrastructure for - (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014.’*

**GNR 954. Activity 4** – *‘The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.’*

**PUBLIC PARTICIPATION:**

Notice is hereby given of the Public Participation Process in terms of the NEMA Environmental Impact Assessment Regulations 2017, as amended.

- One (1) Hard copy and two (2) CDs of the Draft Scoping Report for the above-mentioned project had been couriered to your department offices in Kimberley today
- An electronic copy of the Draft Scoping Report is available for download from Dropbox at the following link:  
[https://www.dropbox.com/sh/ubqgh1wuw9ap9bc/AADsHnooZrrfew\\_JtUYJxF5la?dl=0](https://www.dropbox.com/sh/ubqgh1wuw9ap9bc/AADsHnooZrrfew_JtUYJxF5la?dl=0)
- Responses (by fax, post or email) from any interested party should be received by W Nel Environmental Consulting Services within **30 calendar days** of publication of this notification (**i.e. by no later than 12 February 2020**).
- A Final Scoping Report will be compiled which will incorporate all the comments received before its submission to the DMR.

**\*\* NOTE: THIS LETTER IS AVAILABLE IN AFRIKAANS UPON REQUEST\*\***

Yours sincerely



Werner Nel  
Environmental Scientist and Owner  
**W Nel Environmental Consulting Services**



Department of Mineral Resources  
Registry Office  
Hopley Center  
c/o Van der Stel & Van Riebeeck Street  
**SPRINGBOK**  
8040

Reference #: 20004

Date: 10 January 2020

ATTENTION: Deidre Karsten

Delivery: Courier & Email  
[deidre.karsten@dmr.gov.za](mailto:deidre.karsten@dmr.gov.za)

Dear Mrs Karsten,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE**

**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

We write to inform you, in accordance with Section 24 O (2) & (3) of the NEMA (Act 107 of 1998), of the commencement date of the 30day Public Participation Process from 13 January until 12 February 2020, of the above-mentioned project.

The following Departments will be notified of the Application and the Scoping and Environmental Impact Assessment process and the availability of the Draft Scoping Report for review and comment:

- Richtersveld Local Municipality
- Department of Water and Sanitation
- Department of Environment and Nature Conservation

W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the necessary permits and authorisations, and undertake a Scoping Environmental Assessment (S&EIA) process for the proposed development of a Class A Hazardous waste disposal site, for the disposal of asbestos waste, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape.

The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m3).

The area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. Only areas where all mineral resources had been previously mined out had been included for selection. Three possible sites had been identified within the mining area that complies to the abovementioned criteria.

### **LEGISLATIVE FRAMEWORK:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations of 2017, promulgated in terms of the National Environmental Management Act, Act 107 of 1998, as amended. The proposed activity requires a Scoping and Environmental Impact Assessment as the following listed activities under Government Notices No R. 983 and 984 of 7 April 2017 are triggered:

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**GNR 954. Activity 4** – *‘The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.’*

### **PUBLIC PARTICIPATION:**

**Notice is hereby given of the Public Participation Process in terms of the NEMA Environmental Impact Assessment Regulations 2017, as amended.**

- Please note that two (2) hardcopies and one (1) CD of the Mining Permit Application Basic Assessment Report (BAR) and Environmental Management Programme (EMPr) for the above-mentioned project will be delivered to your department today.
- Responses (by fax, post or email) from any interested party should be received by W Nel Environmental Consulting Services within **30 calendar days** of publication of this notification (**i.e. by no later than 12 February 2019**).
- A Final BAR will be compiled which will incorporate all the comments received before its submission to the DMR.

**\*\* NOTE: THIS LETTER IS AVAILABLE IN AFRIKAANS UPON REQUEST\*\***

Yours sincerely



Werner Nel  
Environmental Scientist and Owner  
**W Nel Environmental Consulting Services**

Department of Water and Sanitation  
28 Central Road  
Beaconsfield  
**KIMBERLEY**  
8301

Reference #: 20004

Date: 10 January 2020

**ATTENTION: THE REGISTRAR**

Delivered by: Courier

Dear Sir/Madam,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE**

**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

We write to inform you, in accordance with Section 24 O (2) & (3) of the NEMA (Act 107 of 1998), of the commencement date of the 30day Public Participation Process from 13 January 2020 until 12 February 2020, of the above-mentioned project.

W Nel Environmental Consulting Services has been appointed by De Beers Consolidated Mines – Namaqualand Mines as the independent Environmental Assessment Practitioner (EAP) to apply for the necessary permits and authorisations, and undertake a Scoping Environmental Assessment (S&EIA) process for the proposed development of a Class A Hazardous waste disposal site, for the disposal of asbestos waste, in the Buffels Marine Mining Complex between the towns of Kleinzee and Port Nolloth in the Northern Cape.

The source of the asbestos waste is the existing mine buildings that are in the process of being demolished and all infrastructure that does not have an alternative use or future purpose need to be removed. This include a number of different buildings constructed with asbestos sheeting, as well as various asbestos pipes used for transportation of both potable and process water while the mine had been operational. The estimated volume of asbestos to be disposed of at the site amounts to approximately 1000 tons (approximately 3000 m3).

The area had been screened for potential sites, based on available open mining voids. The proposed sites had been selected based on the distance from the waste source, accessibility and the proximity to potential future mining activities. Only areas where all mineral resources had been previously mined out had been included for selection. Three possible sites had been identified within the mining area that complies to the abovementioned criteria.

**LEGISLATIVE FRAMEWORK:**

The proposed development requires compliance with the Environmental Impact Assessment (EIA) Regulations of 2017, promulgated in terms of the National Environmental Management Act, Act 107 of 1998, as amended. The proposed activity requires a Scoping and Environmental Impact Assessment as the following listed activities under Government Notices No R. 983 and 984 of 7 April 2017 are triggered:

**GNR 983. Activity 31** – *‘The decommissioning of existing facilities, structures or infrastructure for - (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014.’*

**GNR 954. Activity 4** – *‘The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.’*

**PUBLIC PARTICIPATION:**

**Notice is hereby given of the Public Participation Process in terms of the NEMA Environmental Impact Assessment Regulations 2017, as amended.**

- Please note that on (1) CDs of the Scoping Report for the above-mentioned project will be delivered to your department today.
- Responses (by fax, post or email) from any interested party should be received by W Nel Environmental Consulting Services within **30 calendar days** of publication of this notification (**i.e. by no later than 13 February 2020**).
- A Final Scoping Report will be compiled which will incorporate all the comments received before its submission to the DMR.

**\*\* NOTE: THIS LETTER IS AVAILABLE IN AFRIKAANS UPON REQUEST\*\***

Yours sincerely



Werner Nel  
Environmental Scientist and Owner  
**W Nel Environmental Consulting Services**

Port Nolloth Public Library  
Robson Street  
**PORT NOLLOTH**  
8280

10 January 2020

**ATTENTION: LIBRARIAN**

Delivered by: Courier

Dear Librarian,

**NOTIFICATION OF PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE**

**SAMRAD Reference Number: NCS 30/5/1/2/2/ (520)MR**

Please note that one (1) hardcopy and a corresponding CD of the abovementioned document must be kept in the Port Nolloth Public Library for public viewing from **13 January 2020 until 12 February 2020.**

Please place the laminated poster on your notice board for information and provide me with a picture to my mail address below.

**For more information do not hesitate to contact, Werner Nel on Tel: 082 447 5255, Fax: 086 604 7737 or Email: [info@wnecs.co.za](mailto:info@wnecs.co.za).**

Yours sincerely



Werner Nel  
Environmental Scientist and Owner  
**W Nel Environmental Consulting Services**

Springbok Public Library  
4 Namakwa Street  
**SPRINGBOK**  
8240

Reference #: 20004

Date: 10 January 2020

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Yours sincerely



Werner Nel  
Environmental Scientist and Owner  
**W Nel Environmental Consulting Services**





*the denc*

Department:  
Environment & Nature Conservation  
NORTHERN CAPE PROVINCE  
REPUBLIC OF SOUTH AFRICA

C/o Voortrekker and Magasyn Street  
Private Bag X 16  
Springbok  
8240

Tel. 027 718 8800  
Fax: 027 718 8814

Enquiries : A.Nyakaza  
Dipatlisiso :  
Imibuzo :  
Navrae :

Date : 12 February 2020  
Leshupelo :  
Umhla :  
Datum :

Reference :  
Tshupelo : DMR REF: NCS 30/5/1/2/2/ (520)MR  
Isalathiso :  
Verwysing :

Att: Mr Werner Nel

Dear Sir

**PUBLIC PARTICIPATION PROCESS FOR THE SCOPING REPORT FOR THE CONSTRUCTION OF AN ASBESTOS WASTE DISPOSAL FACILITY IN THE BUFFELS MARINE MINING RIGHT ON THE FARM TWEEPAD 176, KLEINZEE, NORTHERN CAPE.**

**APPLICANT: DE BEERS CONSOLIDATED MINES (PTY) LTD**

After careful consideration of the scoping report and supporting documents provided, the Department has no objections to the proposed development of a hazardous landfill site at the farm Tweepad. This decision was based on the following:

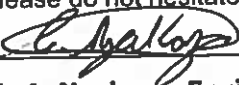
- The distances from the nearest towns
- That the proposed sites are old mined-out areas and are already disturbed
- The specialist reports (botanical, fauna, aquatic ecology, hydrogeology, heritage), states that there will be insignificant impacts on the receiving environment
- The limited negative environmental impacts associated with the proposed development can be mitigated with the specifications and recommendations of the specialists.
- Due to the specialist nature of asbestos disposal there is an opportunity for skills development/transfer as well as job creation for local community members.

The following concerns have been noted:

- Large portions of the Buffels Marine Mining Right are situated on state land. It should be highlighted that the document did not specify who the landowner of the farm Tweepad is. As a precaution the link to the documents was also forwarded to Mr. Basson Geldenhuys of DPW on 29 January 2020 to provide comments.
- The documents provided also lack details of post closure monitoring and should be addressed in the final EIA report.

This Department reserves a right to revise/withdraw these comments and to request further information from the applicant

Please do not hesitate to call me on 027718 8800 if you need any further information.



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**Mr A. Nyakaza: Environmental Officer**

**Aviwe.nyakaza@gmail.com**





W Nel Environmental Consulting Services (Pty) Ltd

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20 Gloxinia Street  
Welgemoed, Cape Town  
7530, South Africa