

Annexure A: Proof of Site Notices/Posters

**NOTICE FOR PUBLIC MEETING
ENVIRONMENTAL IMPACT ASSESSMENT**

Healthy Earth Environmental Consultants CC (HEEC) hereby give notice to all potentially Interested and Affected Parties (I&APs) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

PROJECT NAME: Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region.

PROJECT LOCATION: Omaruru, Erongo Region.

PROJECT DESCRIPTION: The project involves conducting an EIA for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region.

PROJECT INVOLVEMENT:

The Proponent: Mr. Otniel Koujo

Environmental Assessment Practitioner (EAP): Healthy Earth Environmental Consultants CC (HEEC)

Meeting venue: Community Hall, Omaruru

Date: Saturday, 8th February 2020

Time: 1500 hours



REGISTRATION OF I&APs AND SUBMISSION OF COMMENTS:

In line with Namibia's Environmental Management Act (No. 7 of 2007) and EIA regulations (GN 30 of 6 February 2012), all I&APs are hereby invited to register and submit their comments, concerns or questions in writing via Email: askheec@gmail.com; Mobile: 081 2050902 on or before **Monday 24th February 2020**.



Locality map of mining claim 71620 (Shown above by the blue quadrant) for mining dimension stones. (MME portal, 2020).



Annexure B: Proof of Newspaper Advertisements

<https://www.observer.com.na/index.php/national/item/11660-environmental-adverts>

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PROJECT NAMES:

- (a) Environmental Impact Assessment (EIA) for the establishment and mining of industrial minerals (raw Lithium ore) on mining claim 71621 at Farm Dawib Ost 61 in Usakos Constituency, Erongo Region
- (b) Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104 Omaruru Constituency, Erongo Region

PROJECTS LOCATION:

- (a) Farm Dawib Ost 61 in Usakos, Karibib Constituency, Erongo Region
- (b) Farm Okompaneno, Omaruru Constituency, Erongo Region

PROJECT DESCRIPTION:

- (a) The project involves conducting an Environmental Impact Assessment (EIA) for the establishment and mining of industrial minerals (raw Lithium ore) on mining claim 71621 at Farm Dawib Ost 61 in Usakos, Karibib Constituency, Erongo Region
- (b) The project involves conducting an Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region.

PROJECT INVOLVEMENT:

Proponents: Mr. Otniel Koujo

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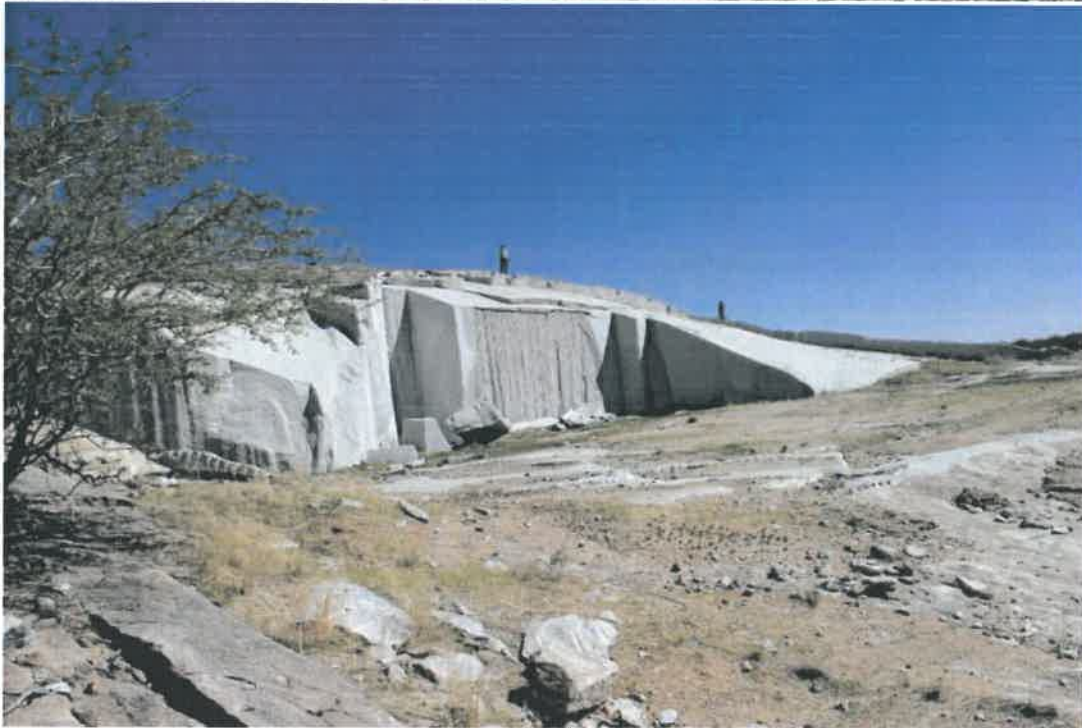
Public meeting will be held as follows:

Meeting venue: Community Hall, Usakos, Erongo Region
Date: Saturday, 08 February 2020
Time: 10h00 a.m.

Meeting venue: Community Hall, Omaruru, Erongo Region
Date: Saturday, 08 February 2020
Time: 15h00 p.m.
Mobile: 0812050902

Annexure C: Photo Plates







Omaruru Public Participation Meeting Agenda

Topic : Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region.

Venue : Community Hall, Omaruru

Date : 8th February 2020

Time : 1500 hrs

1500hrs: Registration of I&APs in attendance (HEEC)

1510hrs: Welcome remarks and Introductions (Local Representative/HEEC)

1515 hrs: Prayer (Any local volunteer)

1550hrs: EA Presentation (David, HEEC)

1625hrs: Questions and Answers

1645hrs: Way forward

1650hrs: Meet the stakeholders

1700hrs: Closing prayer

Public Meeting:

Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region.

8th February 2020

Presented by David Aiyambo

+HEEC



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EARTH
ENVIRONMENTAL
CONSULTANTS CC

Background

- The proponent intends to carry out an Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region.
- The mined dimension stones will be for commercial purposes and some will be exported to China where they is a ready market and other upcoming markets.
- The mining activities will provide employment opportunities to the residents of Omaruru and surrounding settlements.
- HEEC CC was appointed to obtain environmental clearance for the above activities.

Purpose of Meeting

- To explain the Environmental Assessment Process
- To provide information on the proposed developments
- To identify potential issues and concerns from the public
 - ❖ Environmental
 - ❖ Social
 - ❖ Economic

Reason for Environmental Assessment

➤ Environmental Management Act (EMA) (No. 7, 2007) and regulations requires clearance for certain activities:

❖ **Activity 3.1 (Mining and Quarrying Activities)**

The construction of facilities for any process or activities which requires a licence, right or other form of authorisation, and the renewal of a licence, right or other form of authorisation, in terms of the Minerals (Prospecting and Mining Act), 1992.

❖ **Activity 3.2 (Mining and Quarrying Activities)**

Other forms of mining or extraction of any natural resources whether regulated by law or not.

❖ **Activity 3.3 (Mining and Quarrying Activities)**

Resource extraction, manipulation, conservation and related activities.

Reason for Environmental Assessment cont.

- To identify potential environmental impacts (social, economic & biophysical) and to determine their likely significance
- To recommend mitigation measures to minimise negative impacts and to enhance positive impacts
- To allow for public involvement
- To inform the proponents' decision-making
- To inform the Environmental Authority's decision-making (Ministry of Environment and Tourism: Department of Environmental Affairs and Development, MET:DEA)

Public Participation Process to Date

- To be advertised in two newspapers (Confidente and the Windhoek Observer) – dated **30 January 2020 & 6 February 2020- 31 January 2020 & 7 February 2020** respectively.
- Public notices around Omaruru.
- Providing written notice and Background Information Document (BID) to pre-identified potential I&APs

Decision Factors

- The project involves conducting an Environmental Impact Assessment (EIA) for the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region. The targeted mineral resource is mainly dimension stones.
- The dimension stone exploration activities entail the cutting of dimension stone by making use of jack hammers, heavy duty chain saws & automated diamond wire cutting machines.
- The dimension stones will be cut as per the dimensions that have been preloaded into the machine and thereafter these stones are loaded with a heavy duty front-end forklift into a flatbed truck which transport the dimension stones to Walvis Bay port for export to China.
- The proponent is in possession of all the relevant application documents from the Ministry of Mines and Energy enabling them to mine the dimension stones from the allocated portions.
- The proposed development provides employment for about 15 people who are involved in the mining, cutting & on/off-loading of the stones and also contributes to the local economy of the Omaruru area.
- The intended Environmental Assessment is needed in order to assess the potential social and environmental impacts associated with the intended dimension stone mining activities and also to provide methods of rehabilitation of the quarries once the dimension stones have been excavated.

The Development Locality – Arandis, Erongo Region

- The proponent intends to carry out the establishment and mining of dimension stones on mining claim 71620 at Farm Okompaneno 104, Omaruru Constituency, Erongo Region. Refer to the locality map of mining claim 71620 in Figure 1.

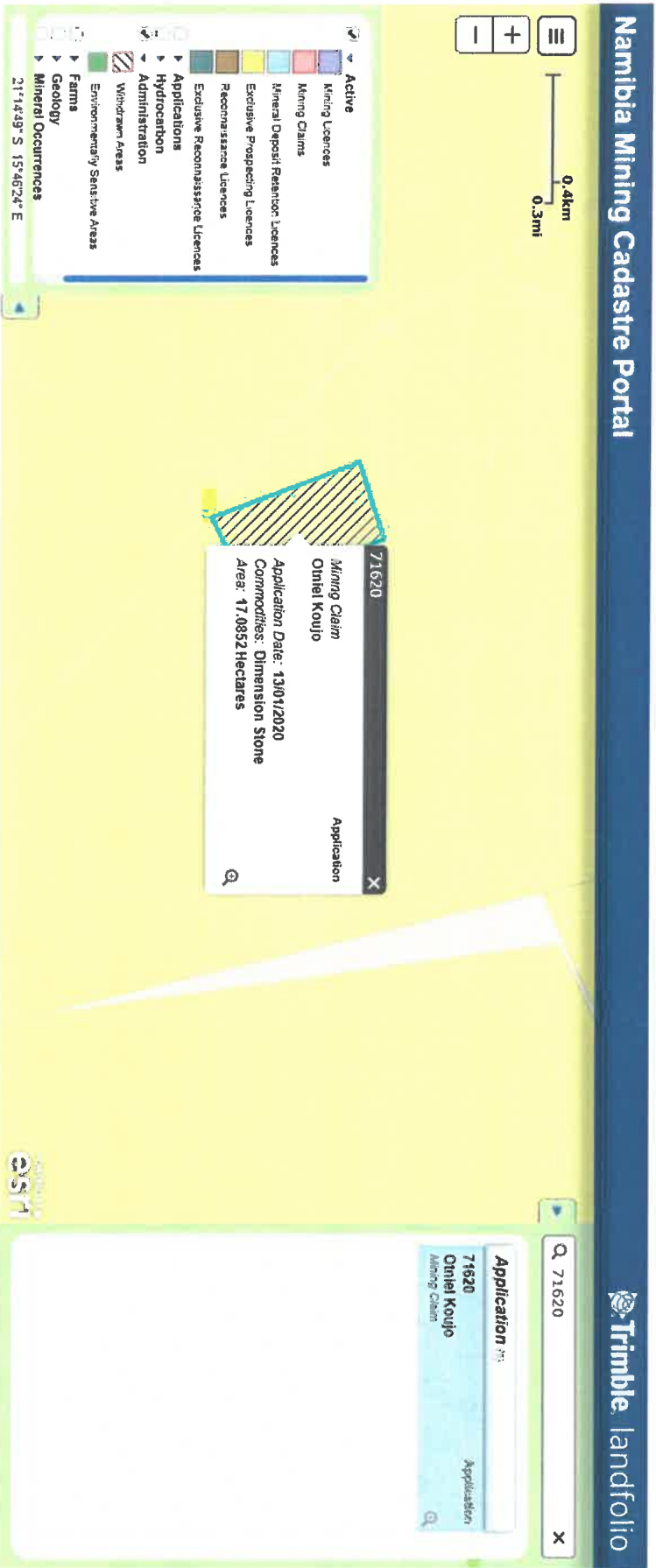


Figure 1: Locality map of mining claim 71620, Erongo Region (MME Portal 2020).

Engineering Services

- The proponent intends to mine granite rocks as cubes on the mining site on mining claim 71620 at Farm Endero No. 95, Omaruru Constituency, Erongo Region, located about 23 km off the C36 road onto the D2344 road from Omaruru to Omatjete. Refer to the locality map of Farm Endero No. 95 in Figure 1 for the locality of the mining site for the granite.
- However electricity on the exploration site is not connected to the national grid via the ERONGO regional distributor (ErongoRED) as yet and the sites will use diesel & solar power.
- Sewage is to be removed from the exploration site using mobile toilets by means of sewer removal vehicle at regular intervals for disposal at the Omaruru sewerage/oxidation ponds for the safe disposal of effluent.

DIMENSION STONE: EXPLORATION & MINING BACKGROUND

- Dimension stone is a collective term for various natural stones used for structural or decorative purposes in construction and monumental applications.
- The defining feature of dimension stone is that unlike other mineral commodities which have value mainly as a result of their physical properties, the physical properties of a rock are merely the minimum qualification in determining whether it is fit for use in dimension stone applications.
- The ultimate success in marketing a natural stone as a dimension stone lies firstly in its appearance, and secondly in the possibility of producing rectangular blocks of suitable dimensions (hence the term dimension stone - some authors prefer the term “ornamental stone”, emphasising the decorative aspect of its use) to allow for successful production of the final product in the required sizes.

DIMENSION STONE: EXPLORATION BACKGROUND

- Indeed, the USBM defines dimension stone as “naturally occurring rock material cut, shaped or selected for use in blocks, slabs, sheets or other construction units of specialised shapes and sizes”. (NB-(USBM: United States Bureau of Mines)
- A dimension stone block thus has value as a result of its dimensions and appearance, underlain by a set of minimum physical properties (among these are various strength parameters, workability, ability to take a polish, and resistance to physical and chemical weathering).

ACCESS TO DEVELOPMENT

- Access to the mining claim 71620 will be obtained from the D2344 road from Omaruru to Omatjete.
- It is anticipated that the road network will be able to accommodate the additional traffic generated through the exploration activities as there is generally a few vehicles using these roads.

SOCIAL BENEFITS FOR THE INTENDED MINING ACTIVITIES

- Provide some residents with an employment opportunity, which will enhance the quality of life.
- Job creation during the mining operation phase and also the decommissioning phase at the end of the project lifecycle.

Pre-identified Potential Concerns

- **Impacts on biodiversity**
- ❖ **Fauna and flora**
- Vulnerability to risks arising from climate variability and change.
- ❖ **Water use**
- ❖ **Flooding**
- ❖ **Soil erosion and sedimentation**
- **Surface and ground water impacts**
- **Potential litter and waste pollution from construction and operational phases**
- **Traffic impacts**
- **Dust and noise impacts during construction**
- **Archaeological and heritage issues**
- **Visual impacts of quarries – sense of place.**



QUESTIONS
QUESTIONS

COMMENTS
COMMENTS

CONCERNS
CONCERNS

Way Forward

ASSESSMENT PHASE

- Provide comments on Public Meeting & BID
- 1st Comment phase from: 30 January 2020 – 8th February 2020
- 2nd Comment phase: Draft Environmental Assessment Report to be available by 12th February 2020 for public comments up to the 24th February 2020.
- Final Report to incl. phase 2 comments and submitted to MET:DEA for approval by end of February 2020.

Comments can be sent to:



Attention: David Aiyambo

P.O. Box 70436, Khomasdal

Windhoek, Namibia

 : 081 2 050 902

E-mail: askheec@gmail.com

THANK YOU!!

DANKIE!!

OTWAPANDULA!!



Attendance Register:

	Name:	Organization:	Tell or Cell phone:	Email Address:	Postal Address:
1	Rochardi	Community	0818981884	broantokomf@gmail.com	Box 671 Quidim
2	Ardela Rustang	"	0816500175	Cingeburubangs@gmail.com	Plong 2015, Quidim
3	Libnel Moriel		0814815455		" "
4	Suzette Moriel		0814068095		" "
5	Cherrie Moriel		0816068095		" "
6	OTMIEL Koujo	Owner	0812491104	ua.pingena@yphos.com	Soec 61397 WHTA
7	mangwandi-bela	Community	0817870230		4972
8	Muningga Nabnia	Community	0816070252		
9	Freest Ricta		0816631667		
10	Mulyata Francisca		0813629047		
11	Newman Isaac		0816175500		
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Healthy Earth Environmental Consultancy CC HEEC <askheec@gmail.com>

Registration as Interested and Affected Party

Robert Hoffmann <robert_hoffmann@gmx.net>

Mon, Feb 24, 2020 at 5:26 PM

To: Healthy Earth Environmental Consultancy CC HEEC <askheec@gmail.com>

Dear David,

With reference to our email dated 21st February 2020, we wish to correct the following:

The Proponent is Mr. Otniel Koujo, Mining Claims No. 71620 and 71621.

As per our telecon this afternoon we await the BID documents.

Kind regards,

Jurgen Hoffmann

Mr. Juergen Hoffmann (081183520)

Email: robert_hoffmann@gmx.net

[Quoted text hidden]



Healthy Earth Environmental Consultancy CC HEEC <askheec@gmail.com>

to Robert ▾

Feb 25, 2020 1:23 PM



Dear Mr Hoffman

Hope to find you well Please find attached the EIDs for both mining claims as requested Do not hesitate to contact our geod office for any clarification in this regard

Kind regards

David

2 Attachments



Background Inform...



Background Inform...



Background Inform...



Background Inform...



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