

## NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS PUBLIC PARTICIPATION PROCESS

# DEVELOPMENT OF A THERMAL POWER DUAL FUEL FACILITY TO FORM PART OF A HYBRID GENERATION FACILITY TOGETHER WITH THE AUTHORISED HYPERION 1 & 2 SOLAR PV ENERGY FACILITIES, NEAR KATHU, NORTHERN CAPE PROVINCE

Applicant: Hyperion Solar Development (Pty) Ltd.

**Proposed Activity:** The development of a hybrid generation facility consisting of a dispatchable, dual fuel (liquid or gas) thermal generation plant that will work in combination with the authorised Hyperion PV Solar Energy Facility (SEF) complex. The power generated by the thermal facility and authorised Hyperion PV facility complex will connect via an overhead 132kV power line to the existing Eskom Kalbas substation. The thermal generation plant will include the following infrastructure:

- » Gas turbines or Reciprocating Gas Engines
- » Access road
- » Truck entrance and parking facility
- » Regasification plant and fuel preparation plant
- » Dry cooling system for operating oils/chemicals
- » Fuel off-loading facility
- » Fuel storage facility
- » Water demineralisation plant
- » Substation, cabling, O&M building, fencing, warehouses and workshops

**Location:** The proposed thermal power facility and associated infrastructure are located approximately 22km north of Kathu within in the Gamagara Local Municipality which falls within jurisdiction of the John Taolo Gaetsewe District Municipality, Northern Cape Province on the Remainder of the Farm Lyndoch 432 and Portion 1 of Farm 464. The proposed thermal power facility is to be located within the authorised Hyperion 1 & 2 PV SEF site.

**Environmental Impact Assessment Process:** In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations, GNR 982-985 of 4 December 2014, as amended, a Scoping and EIA process is required to be undertaken for the proposed 75MW Thermal Power Dual Fuel facility and its associated infrastructure. A separate Basic Assessment process is required to be undertaken for the associated 132kV Transmission infrastructure.

**Scoping Report Available for Review:** A Scoping Report is available for review and comment. The report can be viewed at <a href="https://www.savannahsa.com/public-documents/energy-generation/hyperion-thermal-power-storage/">https://www.savannahsa.com/public-documents/energy-generation/hyperion-thermal-power-storage/</a> from 17 October 2020 – 17 November 2020. The due date for written comment is 17 November 2020.

**Public Participation Process:** Savannah Environmental (Pty) Ltd has been appointed as the independent environmental consultant responsible for undertaking the EIA and Public Participation processes in support of these applications for EA. To obtain further information on the projects and to register on the project database, please submit your name, contact information and interest in the project as per the details below.

**Consultation Meetings:** Consultation meetings will be held with relevant I&APs and stakeholders via an appropriate forum during the review period. Should you wish to be included in these meetings or receive further information on the project please contact us as per the details below

### Nicolene Venter of Savannah Environmental

Post: PO Box 148, Sunninghill, 2157

Johannesburg Tel: 011 656 3237 Fax: 086 684 0547

Email: nicolene@savannahsa.com Website: www.savannahsa.com



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Nicolene Venter of Savannah Environmental Post: PO Box 148, Sunninghill, 2157 Johannesburg

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## www.kathugazette.co.za



Sebilo Resources, a new order mining and beneficiation company which aims to establish itself as a low cost metals producer, through partnership, acquisition and growth in diversified mineral products has the following vacancy at its Perth Mine Operation at Hotazel in the Northern Cape.

## Vacancy: SHEQ Systems Administrator

The successful candidate will be responsible for all the administration functions in the SHE Department

## Key Result Areas:

- The Role:
  - Ensure that accurate SHE information is correctly captured on the SHE information management system as per guidelines and timelines
- Continuously coordinate, keep records, maintain and administer all documentation related to
- the quality management systems to ensure appropriate availability and tracking Ensure accurate SHE reports (weekly, monthly and quarterly) as per required timelines
- Conduct data integrity checks to ensure quality and integrity of data
- Compile and circulate daily SHE updates
- Compile and circulate weekly safety statistics
- Provide support on incident investigations and hazard capturing
- Ensure incident records and reports are accurately stored and managed
- Generate incident and corrective actions reports
- Support the administration linked to updating and managing SHE business systems and Assist the team in delivering a professional and efficient support service to contribute to the
- achievement of functional goals and targets Adhere to all health and safety practices requirements, ensure compliance and an
- environment where team members can deliver their outputs within a controlled risk Update all SHE relevant data systems, tools and reporting requirements as promoted by the
- SHE functions, preparing quick access to transparent information on SHE data to all relevant
- Update and monitor the compliance to P360 SHE Compliance Management System

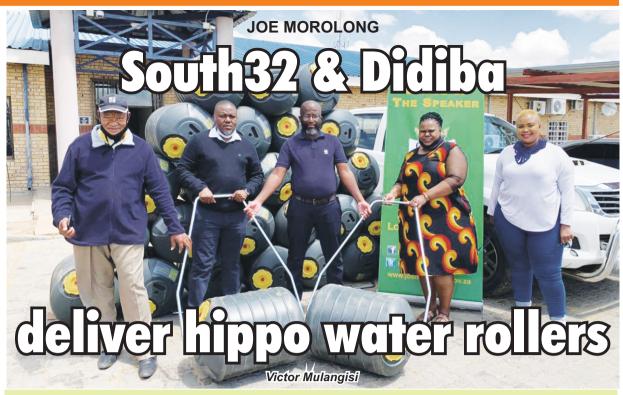
## Requirements:

- National Senior Certificate (essential)
- Certificate of training in OHSAS 18001 & 14001 Systems Auditing and or integrated internal auditing (essential)
- Certificate of training in safety related courses (Samtrac, Comsoc) would be advantageous Knowledge of the Mine Health and Safety Act
- Driver's Licence: Code B (Light Vehicle)
- 2-3 Years Operational experience in Open Cast Mining
- Medically fit to perform tasks.
- Excellent computer skills
- Good written and verbal communication skills

All applications should be sent to Didi Ledwaba at didi@sebiloresources.co.za. Only shortlisted candidates will be contacted. If you have not been contacted within 2 weeks of the closing date, please consider your application as unsuccessful

Preference will be given to EE/AA candidates and candidates from the JTG district

Closing date: 30 October 2020



Ward 1 Councillor Modise, Municipal Manager Mr Tebogo Tlhoaele, Didiba Water Supply representative Mr Boitumelo Nkwe, Speaker of the municipality Councillor Violet Jordan and Director of Community Services, Ms Thami Melokwe during the handover of hippo rollers at the Joe Morolong municipality.

munity expressed a sigh of relief after receiving hippo water rollers to ferry water, courtesy of South32 mine and the service provider, Didiba Water Supply, represented by Mr Boitumelo Nkwe.

A consignment of 300 90-litre hippo rollers were delivered by the mine to the Joe Morolong local municipality on October 09, 2020.

The consignment was received by the speaker of the municipality, Ms Violet Jordan, and the municipal manager, Mr Tebogo Tlhoaele. Mr Nkwe said that it has been in his mind for a long time to see members of the community assisted in the direction of ferrying water in a rural set up. In consultation with

art of the Joe Morolong com- South32, the dream came to its fruition.

> Water scarcity in the arid Joe Morolong constituency is a perennial challenge and water collection points are staggered and distant. Women and children bear the brunt of availing water by carrying, using their heads - a very cumbersome task. This form of water transportation has a negative long-effect on the community members as the spine and the neck get affected.

The hippo rollers make it easy to avail water as the name depicts, by simply rolling the drum. Welcoming the delivery of these hippo rollers, councillor Jordan said that these came at an opportune time.

"This is a big surprise for the muni-

cipality on behalf of the community what Mr Nkwe and his partner South32 did. This is a very positive gesture by a member of the community with a selfless mind. Water is a scarce resource and our communities are struggling to access it. These rollers will make a big difference to the recipients", she said.

Mr Nkwe said that as director of Didiba Water Supply he is calling different stakeholders to join hands in making life easier for this community. He said that he had this initiative years ago and it has to come to fruition. Two hundred hippo rollers will be handed over to Ga-Segonyana and one hundred to Gamagara local municipalities respec-



'Strengthening our response to recovery through DSD services"

**GBV CONTACTS** 

**OCTOBER** 2020

kry weer hoop

Khoisan leiers van die JTG distrik het bymekaar gekom in Vanzylsrus om die Khoisan Tradisionele Huis te

2020 het Khoisan leiers van verskeie dorpe in die John Taolo Gaetsewe distrik, naamlik Deben, Kathu, Siyatemba, Olifantsbyeengekom, om die JTG Khoisan Tradisionele Huis te stig.

Woensdag 07 Oktober meenskappe in die distrik om die ag- wees nie, is een ding seker: Om die tergeblewe inheemse volk weer hoop te gee

Die Khoisan gemeenskap van Vanzylsrus kon hul emosies nie keer hoek en Kuruman op Vanzylsrus en mens kon selfs die trane op baie van die grootmense se gesigte sien, omrede hierdie Khoisan leiers vas-Hierdie reis na erkenning is 'n beslote is om hierdie visie te laat groot deurbraak vir die Khoisan ge- realiseer. Alhoewel dit nie maklik sal

terugkeer van die Khoisan te laat

Die reis na erkenning is al klaar in beweging, waar van die Khoisan alreeds ook vorige geleenthede in Kathu, Deben en Kuruman besoek, het, het Alec Jacobs gesê.

Khoisan Tradisionele Huis Olifantshoek



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**Location:** The hybrid thermal power facility and access road are located approximately 22km north of Kathu within in the Gamagara Local Municipality which falls within jurisdiction of the John Taolo Gaetsewe District Municipality, Northern Cape Province on the following properties:

### **Proposed Access Road Properties:**

- » Remainder of Farm 431
- » Portion 1 of Farm 431
- » Remainder of Farm 464
- » Portion 1 of Farm 464

### **Proposed Thermal Power Duel Fuel Facility**

» Remainder of the Farm Lyndoch 432

Application for Environmental Authorisation: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations, GNR 982-985 of 4 December 2014, as amended, a Scoping and EIA is required to be undertaken for the proposed hybrid thermal power facility and its associated infrastructure. Finally, this notice also serves to inform the public of an Air Emissions Licence Authorisation (AELA) process being submitted to the Competent Authority (John Taolo Gaetsewe District Municipality) for authorisation under section 21 of the National Environmental Management: Air Quality Act (2004), specifically subcategory 1.4 and 2.4 (storage of LPG/Diesel) of Government Notice 893 (22 November 2013), as amended, and the associated Listed Activities of GNR 248 (2010) for the control of harmful emissions, an Atmospheric Emissions Licence (AEL) authorisation.

**Public Involvement Process:** Savannah Environmental (Pty) Ltd has been appointed as the independent environmental consultant responsible for undertaking the EIA and Public Participation processes in support of this application for EA. To obtain further information on the projects and to register on the project databases, please submit your name, contact information and interest in the project, in writing, to:

### Nicolene Venter at Savannah Environmental

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237 Fax: 086 684 0547

Email: publicprocess@savannahsa.com

Website: www.savannahsa.com



October 2020

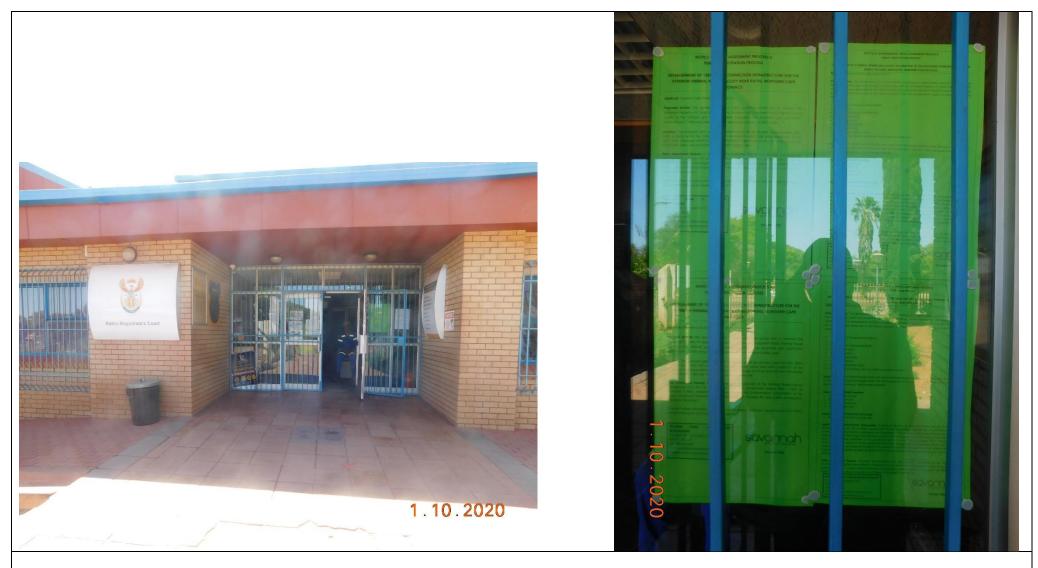
## <u>Proof of Site Notices</u> (placed on 01 October 2020)





Co-ordinates: 26° 2'43.32"S / 26° 6'38.24"E (At the entrance to the Remainder of the Farm Lyndoch 432)

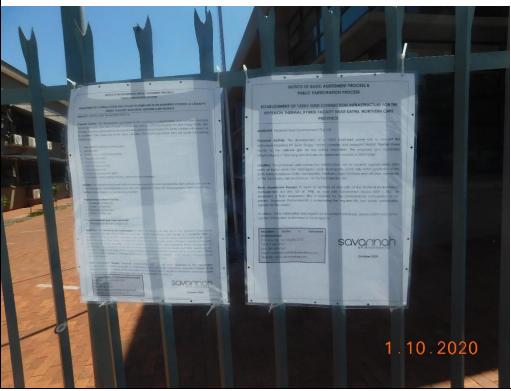
Appendix C2: Site Notices



Co-ordinates: 27°41′58.33″S / 23° 3′2.37″E (Process notices placed outside the Kathu Municipal Offices)

Appendix C2: Site Notices Page 2





**Co-ordinates:** 27°41'58.77"S/ 23° 3'1.03"E (Site notices placed outside the Gamagara Local Municipality Offices)

Appendix C2: Site Notices Page 3