

Our Ref: 05\_0525A\_Eskom Medupi

Your Ref:

Date: 18 May 2026

**DEAR INTERESTED AND AFFECTED PARTIES**

**RE: APPLICATION FOR INTEGRATED ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENSE PROCESS FOR WET FLUE GAS DESULPHURIZATION (WFGD) WASTE DISPOSAL FACILITIES FOR MEDUPI POWER STATION, LIMPOPO PROVINCE**

Eskom Holdings SOC Limited (applicant) has an existing Environmental Authorisation for the Medupi Power Station from the Department of Forestry, Fisheries and Environment (DFFE), previously known as the Department of Environmental Affairs (DEA) (DEA Ref: 14/12/16/3/3/2/1060), which was issued in September 2018 for the proposed development of a Wet Flue Gas Desulphurization (WFGD) retrofitting Process and Associated Infrastructure. This process is aimed at reducing the SO<sub>2</sub> emissions, as required by the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) and the MES Regulations. This proposed retrofit process plant will produce 3 waste by-products, namely: 1) Gypsum, 2) Chemical Salts, and 3) Chemical Sludge, and these by-products will require waste disposal facilities.

The proposed waste disposal facilities will be located near Medupi Power Station, in Ward 15, within the jurisdiction of Lephalale Local Municipality under the Waterberg District Municipality in Limpopo Province. The proposed development and associated infrastructure will be constructed in the following farm portions:

- Portion 9 of Hanglip 508 LQ
- Naaw Ontkomen 509 LQ
- Kuipersbult 511 LQ

In terms of the EIA Regulations, 2014, as amended, Listing Notices under Government Notice (GN) No. R324, R325 and R327), promulgated under the National Environmental Management Act, 1998 (Act No. 107 of 1998) and Category A, B, C and Norms and Standards of Section 19 (Schedule 1), of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008), the proposed development will follow an Integrated Environmental Authorisation and Waste Management License Application which will be lodged with the Department of Forestry, Fisheries and Environment.

Eskom Holdings SOC Limited has contracted Selahle Consultancy & Projects Pty Ltd as the Environmental Assessment Practitioner (EAP) to undertake the Scoping and Environmental Impact Assessment process for the proposed development.

This letter serves as an invitation to participate in the 30-day Public Participation Process (PPP) for registration and commenting on the attached Background Information Document (BID). This opportunity is provided to all **Interested and Affected Parties (I&APs), Stakeholders, Landowners, and Organs of State** in terms of Regulations 41 – 44 of the EIA Regulations, 2014 (as amended), to formally register and to submit written comments on the proposed application.



Should you wish to submit comments, Selahle Consultancy & Projects (Pty) Ltd urges that these written comments reach us on or before **Wednesday, 17 June 2026**.

Yours Sincerely



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2020/2646

**SCP Environmental Division**  
**Encl: Background Information Document and Comment Form**

	<b>Doc Name:</b> Background Information Report	
	<b>Doc Type:</b> Reports and Documents	
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	<b>Project Ref No:</b> 05_0525A_Medupi FGD	
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	<b>Author:</b> Selahle Consultancy & Projects Pty Ltd	

# BACKGROUND INFORMATION DOCUMENT

**FOR THE INTEGRATED ENVIRONMENTAL  
AUTHORISATION, WASTE MANAGEMENT LICENSE  
APPLICATION FOR THE PROPOSED WET FLUE  
GAS DESULPHURIZATION (WFGD) WASTE  
DISPOSAL FACILITIES FOR THE MEDUPI POWER  
STATION LOCATED WITHIN THE JURISDICTION OF  
THE LEPHALALE LOCAL MUNICIPALITY,  
LIMPOPO PROVINCE**

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## 1 INTRODUCTION

Selahle Consultancy and Projects (Pty) Ltd (herein referred to as SCP) has been appointed by Eskom Holdings SOC Limited (herein referred as the Applicant) as an Independent Environmental Assessment Practitioner (EAP) to undertake the Integrated Environmental Authorisation, Waste Management License and Water Use License Applications for the proposed Wet Flue Gas Desulphurization (WFGD) Disposal Sites for the Medupi Power Station under the jurisdiction of Lephalale Local Municipality, Limpopo Province.

The proposed project requires authorisation under the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (NEM: WA) to ensure compliance with Environmental and Waste Management legislations. The Competent Authority for the required Authorisation and License is the Department of Forestry, Fisheries and the Environment (DFFE). All relevant legislation will be consulted and complied with during the Environmental Impact Assessment (EIA) process.

## 2 PURPOSE OF THIS DOCUMENT

The purpose of this Background Information Document (BID) is to provide information to Interested and/or Affected Parties (I&APs) about the proposed Construction of the WFGD Waste Disposal Facilities for the Medupi Power Station.

This BID also aims to explain the Public Participation Process that is prescribed by Regulations 40-44 of the EIA Regulations, 2014, as amended promulgated under NEMA which invites all I&APs to raise issues, comment, respond and enquire on concerns related to the proposed project.

**This BID will provide I&APs with the following:**

- The overview of the proposed WFGD Waste Disposal Facilities at Medupi Power Station.
- The status of the Integrated Authorisation process.

**This BID will also provide I&APs with the opportunity to:**

- Duly register as an I&AP in the Public Participation Process (PPP).
- Understand the Integrated Environmental Authorisation process to participate effectively.
- Raise issues of concern and/or submit suggestions to enhance the proposed project, and
- Contribute local knowledge.

## 3 PROJECT BACKGROUND

Medupi is a coal-powered Power Station that forms part of the Eskom capital expansion programme, and it has an installed capacity of six (6) x 794 Megawatts (MW) units and utilising supercritical boiler and turbine technologies designed to operate at higher temperatures and pressures. This technology

allows for maximum efficiency of the Power Station. The Power Station has a design lifespan of 50 years, and these six units were designed and constructed to accommodate the installation of a Wet Flue Gas Desulfurization (WFGD) technology that uses limestone as a sorbent. In this system, Flue Gas is first filtered by Pulse Jet Fabric Filters (PJFFs), then scrubbed in an SO<sub>2</sub> absorber where limestone slurry reacts with SO<sub>2</sub> to form gypsum, which is collected and processed.

The Power Station currently operates under an Atmospheric Emission Licence (AEL No. H16/1/13-AEL/M1/R1), issued on 1 December 2020, which requires continuous operation of SO<sub>2</sub> reduction systems on all six units. Therefore, to comply with the AEL and Minimum Emission Standards (MES), an SO<sub>2</sub> abatement technology had to be installed on the six units. Eskom Holdings SOC Limited (the Applicant) applied and obtained Environmental Authorisation (EA) with reference number 14/12/16/3/3/2/1060 from the Department of Environmental (DEA) now known as the Department of Forestry, Fisheries and the Environment (DFFE) for Retrofitting a WFGD system in Medupi Power Station. The EA was granted on 6 September 2018, while an amendment for the extension was granted from the 6 September 2018 to 6 September 2028, (DEA REF: 14/12/16/3/3/2/1060-AM1) on August 10, 2023.

#### 4 PROJECT LOCATION

Medupi Power Station is located in Ward 15, approximately 20 km northwest of Onverwacht town in Lephalale, 60km west of the Botswana West Border. The Power Station is situated within the jurisdiction of Lephalale Local Municipality, under the Waterberg District Municipality in Limpopo Province, South Africa (Refer to Figure 1). The site can be accessed via the R510 road.

The proposed project will investigate two (2) alternative land parcels and two routes for transporting the waste, which will encroach a total of four land parcels, but remain within the Eskom servitude in the Lephalale Local Municipality. The coordinates of the four land parcels are as follows (refer to the tables and locality map below).

Table 1: Land Parcels Coordinates

LAND PARCELS	CO-ORDINATES	FARM NAMES	LAND PARCEL SIZES
<b>PREFERRED SITE</b>	<b>A:</b> 23°41'4.60"S 27°35'22.65"E <b>B:</b> 23°42'20.54"S 27°34'51.73"E <b>C:</b> 23°41'53.38"S 27°36'41.02"E <b>D:</b> 23°41'24.01"S 27°36'53.19"E <b>E:</b> 23°41'51.41"S 27°35'41.25"E	Portion 9 of Hanglip 508 LQ	295,66 Ha
<b>ALTERNATIVE SITE</b>	<b>A:</b> 23°41'36.29"S 27°33'43.05"E <b>B:</b> 23°41'43.52"S 27°35'5.56"E <b>C:</b> 23°41'3.98"S 27°35'20.02"E	Naaw Ontkomen 509 LQ	134,79 Ha

LAND PARCELS	CO-ORDINATES	FARM NAMES	LAND PARCEL SIZES
ROUTE 1	<b>Start:</b> 23°42'56.55"S 27°32'58.25"E <b>Middle:</b> 23°42'24.75"S 27°34'47.05"E <b>End:</b> 23°41'54.47"S 27°36'35.95"E	Naaw Ontkomen 509 LQ	6,51 Km
ROUTE 2	<b>Start:</b> 23°42'51.75"S 27°32'55.48"E <b>Middle:</b> 23°42'51.68"S 27°33'51.35"E <b>End:</b> 23°42'24.75"S 27°34'47.05"E	Kuipersbult 511 LQ	4,57 Km

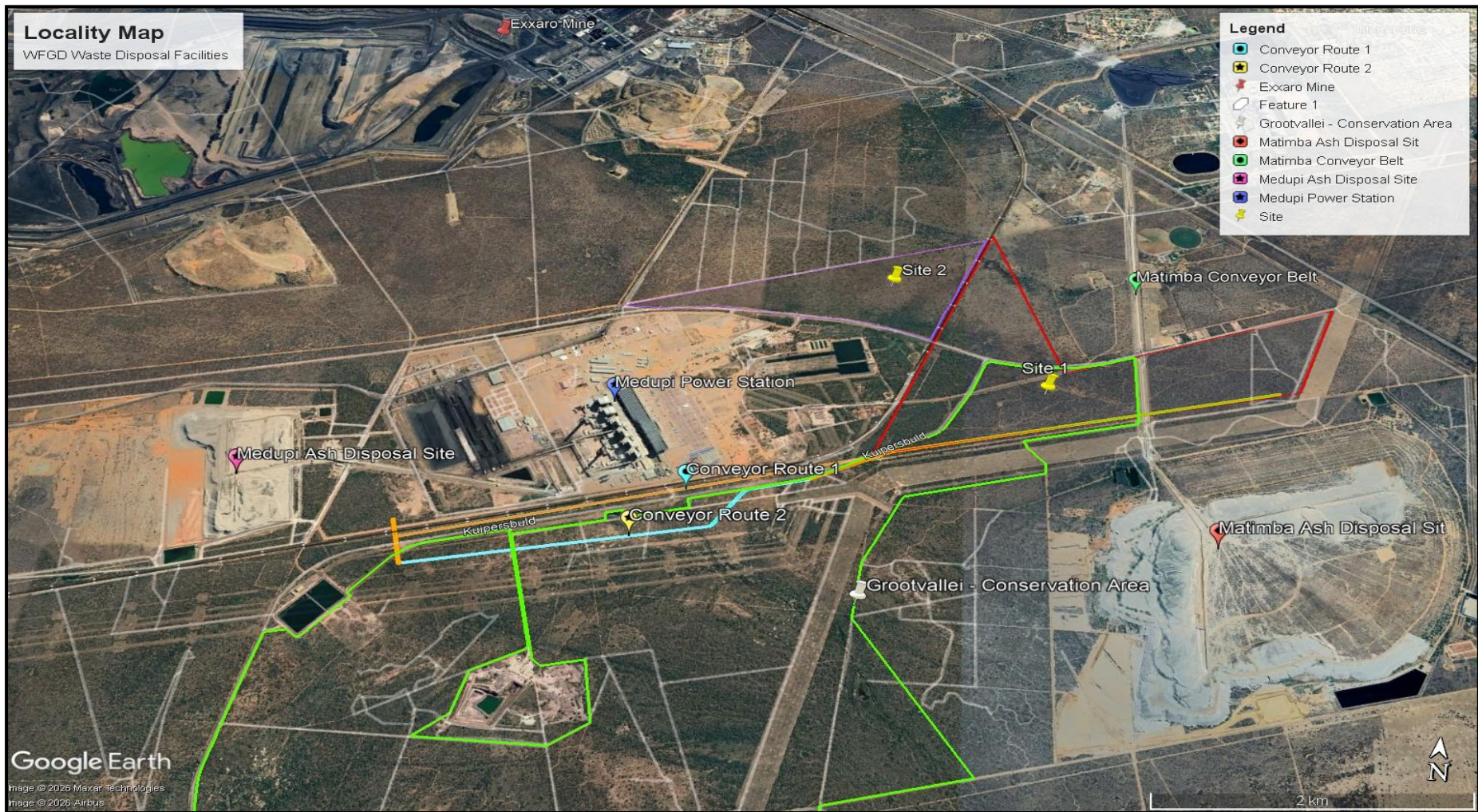


Figure 1: Eskom Waste Disposal Land Parcels Locality Map

## 5 NEED OF THE PROPOSED PROJECT

The authorised WFGD system will produce three (3) waste streams, namely: **Gypsum, Chemical Salts and Sludge**, requiring Eskom to establish designated disposal facilities to accommodate and manage the by-products that would be generated from the process. Two (2) land parcels were identified and are considered to be suitable for the disposal of these by-products, following a site screening and feasibility assessment undertaken to evaluate and confirm their suitability.

The proposed WFGD Waste Disposal Facilities for the Medupi Power Station will consist of the following infrastructure:

- Disposal sites for by-product waste streams: Gypsum, Chemical Salts and Chemical Sludge
- Stormwater Infrastructure
- Waste Water Infrastructure
- Waste Conveyance System
  - Temporary access roads during construction
  - Temporary site roads during construction
  - Permanent access roads
  - Maintenance and operations roads (temporary and permanent)
- Services including electricity, drainage lines, which include dirty water dams and water supply.
- Other Associated Infrastructure
  - Underdrain system
  - Compacted clay layer
  - HDPE liner
  - Leak detection layer
  - Drainage layer with perforated pipes
  - Dirty water system
  - Pollution Control Dam (PCD)
  - Return Water Dam (RWD)
  - Clean water system
  - Diversion berms and channels
  - Stormwater Separation (aligned with Best Practice Guidelines under the National Water Act)
  - Emergency containment areas
  - Groundwater monitoring boreholes (upgradient & downgradient)
  - Surface water sampling points
  - Leak detection systems
  - Site offices/control room
  - Weighbridge (if required)
  - Workshop/maintenance area
  - Security fencing and access control.

## 6 LEGAL REQUIREMENTS

To ensure compliance with all legal requirements of the proposed development, the Integrated Environmental Authorisation process is subject to compliance with the following Acts, Regulations, Norms and Standards:

- a) National Environmental Management Act, 1998 (Act No. 107 of 1998);
  - i. EIA Regulations, 2014 (as amended); and
- b) National Environmental Management Waste Act (NEM: WA), 2008 (Act No. 59 of 2008)
  - i. National Norms and Standards for the Assessment of Waste for Landfill Disposal, 2013
  - ii. National Norms and Standards for Disposal of Waste to Landfill, 2013
  - iii. National Norms and Standards for the Storage of Waste, 2013
- c) National Water Act, No 36 of 1998

### 6.1 National Environmental Management Act, 1998 (Act No. 107 of 1998)

Section 24 of NEMA requires that certain listed activities, which may have an impact on the environment, trigger the need for environmental authorisation from a relevant competent authority before commencing with any of the listed activities. Such activities are listed under Regulations Listing Notice 1 GNR 324, Listing Notice 2 GNR 325 and Listing Notice 3 GNR 327 of the EIA Regulations, 2014 (as amended) under NEMA, 1998.

The proposed WFGD Disposal Sites and Associated Infrastructure require Environmental Authorisation in terms of EIA Regulations, 2014, from DFFE.

The EIA process for the proposed WFDG disposal sites will follow the Scoping and Environmental Impact Report (S&EIR) process, which apply to all projects that are likely to have significant environmental impacts due to their nature or extent. These are activities associated with potentially high levels of environmental degradation, or activities for which the impacts cannot be easily predicted.

Therefore, commenting authorities such as the Department of Water and Sanitation (DWS), the Limpopo Department of Economic Development, Environment and Tourism (LEDET), Waterberg District Municipality, Roads Agency Limpopo and the Lephalale Local Municipality, to name a few, will be contacted during the entire EIA process for the proposed project.

Table 2: Triggered Activities in terms of EIA Regulations, 2014 – Governmental Notices 325, 326 and 327 of 2017

Activity No(s)	Listed Activity	Description of the project activity that triggers the listed activity
<b>Relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014, as amended</b>		
<b>Activity 9</b>	The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or storm water-	Stormwater infrastructure will be required in and around the waste disposal site (s) on a land parcel measuring

Activity No(s)	Listed Activity	Description of the project activity that triggers the listed activity
	<p>(i) with an internal diameter of 0.36 metres or more; or</p> <p>(ii) with a peak throughput of 120 litres per second or more; excluding where-</p> <p>(a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.</p>	<p>approximately 280 hectares. The layout will determine the extent and size of these pipelines.</p>
<b>Activity 10</b>	<p>The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes-</p> <p>(i) with an internal diameter of 0.36 metres or more; or</p> <p>(ii) with a peak throughput of 120 litres per second or more; excluding where-</p> <p>(a) such infrastructure is for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes inside a road reserve or railway line reserve; or</p> <p>(b) where such development will occur within an urban area.</p>	<ol style="list-style-type: none"> <li>1. Conveyor length for gypsum will be approximately 10.5km.</li> <li>2. Bulk transportation of sludge from the intermediate waste disposal facility. The approximate length will be 8.2km with a diameter of 100 NB.</li> <li>3. The length of the infrastructure that will transport chemical salts will measure approximately 8.2km.</li> </ol>
<b>Activity 12</b>	<p>The development of –</p> <p>(ii) infrastructure or structures with a physical footprint of 100 square metres or more, where such development occurs-</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback; or</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse.</p>	<p>Some of the areas where there are drainage lines or watercourses will be impacted by either the development of a road or linear infrastructure, which will require working within the watercourse or its buffer.</p>
<b>Activity 19</b>	<p>The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse, but excluding where such infilling, depositing, dredging, excavation, removal or moving-</p>	<p>Some of the areas where there are drainage lines or watercourses will be impacted by either the development of a road or linear infrastructure, which will require the infilling or depositing of material more than 10 cubic metres into the watercourse.</p>
<b>Activity 24</b>	<p>The development of a road-</p> <p>(i) for which an environmental authorisation</p>	<p>The proposal entails the development of access roads that will run from Medupi</p>

Activity No(s)	Listed Activity	Description of the project activity that triggers the listed activity
	<p>was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or</p> <p><b>(ii) with a reserve wider than 13.5 metres, or where no reserve exists where the road is wider than 8 metres;</b> but excluding a road- (a) which is identified and included in activity 27 in Listing Notice 2 of 2014; (b) where the entire road falls within an urban area; or (c) which is 1 kilometre or shorter</p>	<p>Power Station to the proposed waste landfill site, as well as internal roads.</p> <p>The approximate/typical dimensions of the road with a single lane per direction and excluding the conveyors and other services (drainage lines, culverts etc.) along the servitude of the road are estimated as follows</p> <ol style="list-style-type: none"> <li>1. Each travelled lane 3.5m-6m</li> <li>2. Each shoulder=1m-2m</li> <li>3. Total width =12m+4m=16m</li> <li>4. Estimated distance from the immediate disposal site to the furthest point in the 6 sludge, salts and gypsum sites are approximately 8.2km or 10.5km long.</li> </ol> <p>These are subject to confirmation during detailed design.</p>
<b>Activity 28</b>	<p>Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for <b>agriculture, game farming</b>, equestrian purposes or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) <b>will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;</b> excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.</p>	<p>The proposed site measures approximately 290 hectares of land that was used for agriculture.</p>
<b>Relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended</b>		
<b>Activity 6</b>	<p>The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding-</p>	<p>The exclusion applies to (ii), which still needs to be interpreted for (iii) – scope to be confirmed</p> <p>No treatment of waste will be done as part of the scope.</p>

Activity No(s)	Listed Activity	Description of the project activity that triggers the listed activity
	<p>(i) activities which are identified and included in Listing Notice 1 of 2014;</p> <p><b>(ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies;</b></p> <p>(iii) the development of facilities or infrastructure for the treatment of effluent, polluted water, wastewater or sewage where such facilities have a daily throughput capacity of 2 000 cubic metres or less; or (iv) where the development is directly related to aquaculture facilities or infrastructure where the wastewater discharge capacity will not exceed 50 cubic metres per day.</p>	
<b>Activity 7</b>	<p>The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods- (i) in gas form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 700 tons per day; (ii) in liquid form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 50 cubic metres per day; or (iii) in solid form, outside an industrial complex, using funiculars or conveyors with a throughput capacity of more than 50 tons per day.</p>	<p>Transporting of waste using pipeline is one of the considered alternative for the proposed development. The viability of this alternative will be assessed.</p>
<b>Activity 15</b>	<p>The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for- (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.</p>	<p>The proposal will entail the clearance of approximately 290 hectares of indigenous vegetation to allow for the development of waste disposal sites and related infrastructure</p>
<p align="center"><b>Listing Notice 3 of the EIA Regulations, 2014 as amended</b></p> <p>According to the Limpopo Conservation Plan, v2, the Medupi area in Lephalale falls within ESA these do not trigger any activities within geographical areas.</p>		

## 6.2 National Environmental Management: Waste Act, 2008 (Act No.59 of 2008) – NEM: WA

With the proclamation of the National Environmental Management Waste Act (NEM: WA), No 59 of 2008, all waste-related activities previously listed under the National Environmental Management Act (NEMA), No 107 of 1998, has been repealed and is now listed under the NEM: WA.

Section 19(1) of NEM: WA highlights all waste management activities that require a waste management license from a relevant authority before commencing with the activities. Such waste management activities are listed under Government Notice R.718, together with the Norms and Standards, 2013. **Category A** identifies activities that require a Basic Assessment Process, and **Category B** identifies all activities requiring a full Scoping and Environmental Impact report process.

As such, in terms of the said GN R718, the proposed project has activities listed under category B, which require a full Scoping and Environmental Impact Assessment Report.

Table 3: Listed Activities triggered in terms of GN R718 of the NEM: WA

Activity No(s)	Listed Activity	Description of the project activity that triggers the listed activity
<b>Activity numbers (as listed in the Waste Management Activity list): Category B</b>		
(1)	The storage of hazardous waste in lagoons, excluding storage of effluent, wastewater or sewage.	Storage of sludge.
(4)	The treatment of hazardous waste using any form of treatment at a facility that processes in excess of 1 ton per day calculated as a monthly average, excluding the treatment of effluent, wastewater, sewage or organic waste using composting or any other organic waste treatment.	Treatment of sludge.
(7)	The disposal of any quantity of hazardous waste to land.	The disposal of gypsum, chemical salts and chemical sludge on land.
(10)	The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity).	The construction of a landfill site for all three wastes and associated infrastructure. The type of waste will be determined as per the Waste Act.
<b>Activity numbers (as listed in the Waste Management Activity list): Category C</b>		
(1)	The storage of general waste at a facility that has the capacity to store in excess of 100 m <sup>3</sup> of general waste at any one time, excluding the storage of waste in lagoons or temporary storage of such waste.	The storage, including temporary storage, of general waste such as gypsum, salts and sludge from the WFGD process prior to disposal on site. Waste determination to be done.
(2)	The storage of hazardous waste at a facility that has the capacity to store in excess of 80 m <sup>3</sup> of hazardous waste at any one time,	The storage, including temporary storage, of hazardous waste such as gypsum, salts and sludge from the WFGD process prior to

Activity No(s)	Listed Activity	Description of the project activity that triggers the listed activity
	excluding the storage of hazardous waste in lagoons or temporary storage of such waste.	disposal on site.

### 6.3 National Water Act, 1998 (Act No.36 of 1998) – NWA

The proposed development will require a Water Use License Application in terms of Section 21 of the National Water Act, 1998 (Act No. 36 of 1998). The earmarked land parcels are located in areas that have a number of small rivers, drainage lines, pans and water bodies. Furthermore, other groundwater resources might also be impacted by the proposed development and its operation.

However, the WULA process will not run concurrently with this Integrated Environmental Authorisation process, as the Applicant is still finalising other technical information pertaining to the WUL Application.

## 7 PHASES FOR EIA

Scoping and Environmental Impact Assessment (EIA) are crucial components of the environmental management process, particularly in large-scale development projects. The scoping defines the parameters of the EIA study by identifying key environmental issues, while EIA assesses the potential environmental impacts of a proposed project and provides recommendations for minimising or mitigating those impacts. This process is governed by NEMA and Regulations 21 and 23 of the EIA Regulations, 2014 (as amended). The process consists of two Phases:

### 7.1 Scoping Phase

Scoping is the initial phase of the Environmental Impact Assessment process. It is the process of determining the spatial and temporal boundaries, project alternatives, and key issues to be addressed in an EIA. The primary purpose of scoping is to focus the environmental assessment on the key issues to be investigated in the EIA that will inform decision-making. The Scoping Report and Plan of Study for EIA will be submitted to DFFE for review and acceptance. The outcomes of the scoping process help in designing a comprehensive EIA study that addresses all significant environmental impacts of the project. The Scoping Phase aims to address the following:

- It is an open process that involves the authorities, proponent and stakeholders.
- Feasible alternatives are identified and selected for further assessment.
- Important characteristics of the affected environment are identified.
- Significant issues to be examined in the assessment procedure are identified.
- It provides the basis for determining terms of reference for the assessment procedure.
- Identify the Interested and Affected Parties & relevant authorities by conducting a Public Participation Process. This public participation process includes:

- Distribution of this Background Information Document and Invitation letters to participate in the proposed project PP process
- Placement of Site Notices in proximity to the study areas
- Publishing of newspaper adverts in local papers read in the area
- Affording I&APs opportunity to review and comment on the Draft Scoping Report (DSR)
- Conducting Public and Focus Group Meetings
- Identify potential environmental impacts through the Public Participation Process and Investigation.
- Submission of final Scoping Report with Plan of Study for EIA
- Notification of Scoping outcome to all registered I&APs via newsletters.

## 7.2 Environmental Impact Assessment Phase

An Environmental Impact Assessment (EIA) is a process used to evaluate the potential environmental impacts identified during the Scoping Phase through specialist assessments and public participation. The process involves assessing the significance of potential impacts and identifying appropriate measures to enhance positive impacts while avoiding, minimising, or mitigating negative impacts. Typically, an EIA is informed by a range of specialist studies, with the findings and outcomes of the assessment compiled and presented in an Environmental Impact Report (EIR). This process aims to predict both positive and negative environmental impacts of a proposed project and find ways to reduce adverse impacts, shape projects to suit the local environment and present the predictions and options to decision-makers. This tool is designed to be project-specific and site-specific. Furthermore, this process follows the Plan of Study, that was accepted by the Competent Authority. The Environmental Management Programme will also be compiled, which will prescribe how an activity is to be managed to minimise potential impacts on the environment and enhance benefits throughout the life cycle of the activity. The EMP also aims to ensure that the conditions of authorisation associated with a project are fulfilled, and can be applied to the construction, establishment, operational or decommissioning phases of an activity.

In this instance, the Environmental Impact Report (EIR) phase for the proposed Medupi WFGD Disposal Sites will entail the following, but not limited to:

- Undertaking of Specialist Studies that were identified by the Screening Report, the Scoping Phase, and the Terms of Reference from the Applicant
- Progress feedback to Stakeholders and I&APs
- Allowing I&APs and Stakeholders to review and comment on the Draft EIR
- Public and Focus Group Meeting with Stakeholders and I&APs
- Submission of Final EIR to DFFE for decision-making purposes
- Notification of Final EIR to DFFE to all Stakeholders and I&APs

The figure below indicates the steps that have been undertaken and the next steps required to be undertaken in the Scoping and Environmental Impact Report Phase.

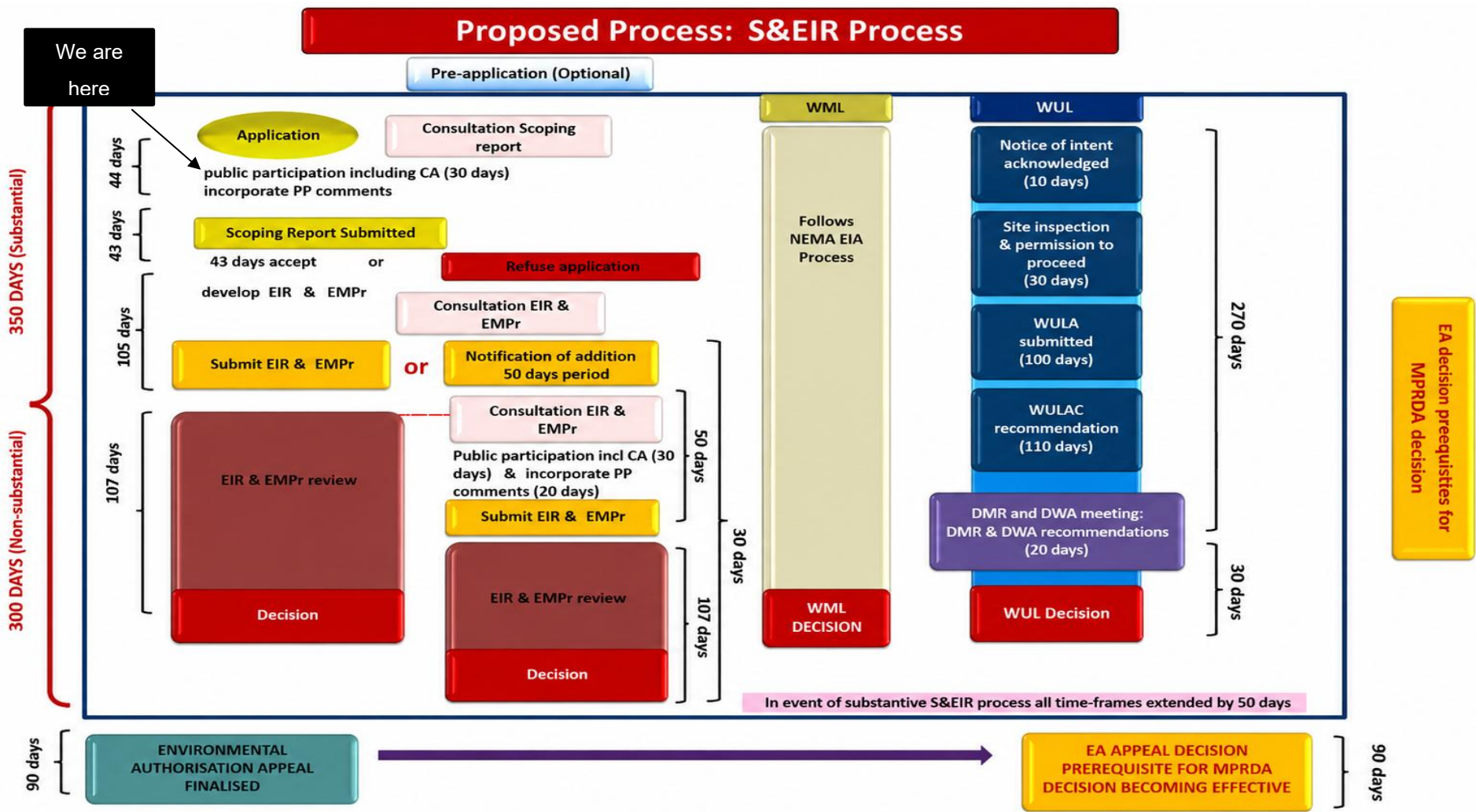


Figure 2: Scoping and Environmental Impact Report Phase for the Integrated Environmental Authorisation Process

## 8 PUBLIC PARTICIPATION PROCESS

The public participation process during the Integrated Environmental Assessment & Waste Management License Application phase will enable I&APs to influence the course of the technical investigations and to review the findings of the independent studies that are undertaken. The environmental consultants will correspond directly with registered I&APs at various stages during the process to keep them informed of progress in the study and the timing of opportunities to be involved.

The public participation process for the proposed Medupi WFGD waste disposal sites will be comprehensive, which will allow the following:

- to provide for the opportunity for all role players, including potential and I&APs, EAPs, state departments, organs of state, and the competent authority (CA) to obtain clear, accurate and understandable information about the environmental impacts of the proposed activity or implications of a decision;
- to provide for role-players to voice their support, concerns and questions regarding the project, application or decision;
- to provide the opportunity for role-players to suggest ways for reducing or mitigating any negative impacts of the project and for enhancing its positive impacts;
- to enable the person conducting PP to incorporate the needs, preferences and values of potential or I&AP's into its proposed development that becomes the subject of an application for an integrated environmental authorisation (IEA);
- to provide opportunities for clearing up misunderstandings about technical issues, resolving disputes and reconciling conflicting interests;
- to encourage transparency and accountability in decision-making.
- to contribute toward maintaining a healthy, vibrant democracy; and
- to give effect to the requirement for procedural fairness of administrative action as contained in the Promotion of Administrative Justice Act, 2000 (Act No. 3 of 2000)

The steps in which the public participation process will be undertaken are outlined below:

- Letters of invitation will be accompanied by this BID and a comment sheet, which will be distributed via emails and hand-delivery to adjacent landowners, stakeholders and Organs of State of the proposed development.
- Site notices will be erected at prominent points along the properties and neighbouring areas in accordance with the requirements of the Regulations, to announce the project.
- All issues received from stakeholders will be captured in the Comments and Response Report (CRR), which will be used to screen and prioritise issues for evaluation.
- Appropriate participation measures will be put in place to deal with the range of cultural and language requirements of I&APs.

## 8.1 How to Participate

- Respond (by phone, fax or e-mail) to our invitation for your participation, which has been advertised in the printed media.
- Mail, fax, or e-mail the attached Registration and Comment Form to Selahle CP.
- Contact us telephonically should you have a query, comment or require further project information.

## 8.2 Your comments are important

Your comments and raised issues will be evaluated during the Integrated Environmental Authorisation (EA) and the Waste Management License processes. You are requested to complete the enclosed registration form and comment sheet. Use the contact details below in this document to make any comments or raise issues.

By completing and submitting the accompanying Registration and Comment Form, you automatically register yourself as an I&AP for this proposed project, ensuring that your comments and/or concerns raised regarding the proposed project will be noted. The public participation consultants will respond to all comments and queries received during the course of the project. Use the contact details below to send your comments. This Public Participation phase will run from, **Monday, 18 May 2026, to Wednesday, 17 June 2026.**

Please contact the Public Participation office as indicated below. The PP documents can be obtained by scanning the QR Code below.

Public Participation – Contact Details	Scan the QR Code for more information and project documents
Contact Person (s): Shonisani Selahle / Sibongile Hamisi/ Bothale Phiri	
Tel No: 011 026 2560	
Cell & WhatsApp No: 079 569 5277	
Fax No: 086 532 0398	
Email: <a href="mailto:ppp@scprojects.co.za">ppp@scprojects.co.za</a>	
Postal Address: P. O. Box 1059, Halfway House, 1685	

## 9 NEXT STEP

The next phase of the Public Participation Process will be releasing the Draft Scoping Report for review and comment. Registered I&APs will be afforded another 30 days to review and comment on the report. During this period, public meetings will be conducted, and all registered I&APs will be invited to attend Public Meetings where the summary of the potential environmental impacts, as documented in the DSR, will be presented and discussed. Dates of the DSR review period and public meetings will be communicated in due course.

Table 4: Possible locations where the Draft Scoping Report can be reviewed;

VENUE	CONTACT DETAILS
1. Lephale Local Municipality, Civic Center, Onverwacht, Cnr Joe Slovo and Douwater Road, Lephale	Tel.: 014 762 1409
2. Marapong Community Library, 143 Chris Hani Street, Marapong	Tel.: 014 768 3927
3. Lephale Farmers' Association, NTK Building, 1 Jan Louis Botha Avenue, Lephale	Tel.: 014 763 1888
4. SCP Website – Public Documents <a href="https://www.scprojects.co.za/publicdocuments.html">https://www.scprojects.co.za/publicdocuments.html</a>	Tel.: 011 026 2560 Cell.: 079 569 5277

**APPLICATION FOR THE INTEGRATED ENVIRONMENTAL  
AUTHORISATION, WASTE MANAGEMENT LICENSE APPLICATION  
FOR THE PROPOSED WET FLUE GAS DESULPHURIZATION (WFGD)  
WASTE DISPOSAL FACILITIES FOR THE MEDUPI POWER STATION  
LOCATED WITHIN THE JURISDICTION OF THE LEPHALALE LOCAL  
MUNICIPALITY, LIMPOPO PROVINCE**

**BID REGISTRATION AND COMMENT FORM**

Accompanying Background Information Document: May 2026

**Public Participation Office**

**Selahle Consultancy & Projects**

Sibongile Hamisi/Botlhale Phiri

P.O Box 1059, Halfway House, 1685

FAX 086 552 0171

Email: [ppp@scprojects.co.za](mailto:ppp@scprojects.co.za)

Contact No. 011 026 2560 / 079 569 5277

*Please complete and return by post, fax or e-mail to the Public Participation Office (as above)*

<b>TITLE</b>		<b>FIRST NAME</b>	
<b>INITIALS</b>		<b>SURNAME</b>	
<b>ORGANISATION</b>		<b>CAPACITY</b>	
<b>POSTAL ADDRESS</b>			
		<b>POSTAL CODE</b>	
<b>TEL</b>		<b>FAX</b>	
<b>CELL</b>		<b>EMAIL</b>	

**REGISTRATION AS INTERESTED AND/OR AFFECTED PARTY (I&AP) (please circle applicable box)**

Please <b>formally register me as an interested and affected party (I&amp;AP)</b> so that I may receive further information and notifications during the BA process.	<b>YES</b>	<b>NO</b>
I would like my notifications by:	Letter (mail)	
	E-mail	
	Fax	
	Telephone (Telkom / Cellular)	
I would like to receive documents for comment as follows:	Paper copies	
	By e-mail	
	On CD	
In terms of GNR 326 (EIA process regulations) I disclose below any direct business, financial, personal or other interest that I may have in the granting or rejection of the application for environmental authorisation (please use separate sheets if you wish):		
.....		
.....		

**COMMENTS** (please use separate sheets if you wish)

I suggest that the following issues of concern be investigated in the EIA:

.....

I suggest the following for the EIA process and / or the public participation process:

.....

Any other comments:

.....

Please contact the following colleagues/friends to register as I&APs for this EIA process name and contact details e.g. e-mail address):

.....

\_\_\_\_\_  
Signature

**THANK YOU FOR YOUR CONTRIBUTION**

\_\_\_\_\_  
Date