

**APPENDIX A: EAP DECLARATION**



# LIMPOPO

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

## DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

### DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number:	
NEAS Reference Number:	
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014

#### PROJECT TITLE

**PROPOSED LEPHALALE SOLAR PROJECT WITHIN THE LEPHALALE LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE.**

Name of the Environmental Assessment Practitioner (EAP): <sup>1</sup>	Gerda Bothma		
Company Name:	GCS Water and Environment (Pty) Ltd		
Physical Address:			
	Code		
Postal address:	PO Box 2597, Rivonia		
Postal code:	2128	Cell:	082 322 6806
Telephone:	+27 (0)11 803 5726	Fax:	+27 (0)11 803 5745
E-mail:	<a href="mailto:gerdab@gcs-sa.biz">gerdab@gcs-sa.biz</a>		
Professional affiliation(s) (if any)	International Association for Impact Assessors of South Africa (IAIA) Institute of Waste Management of South Africa (IWMSA) SACNASP (No.117348) (South African Council for Natural Scientific Professionals)		

## The Environmental Assessment Practitioner

I, Gerda Bothma, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in the EIA Regulations, 2014 when preparing an application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- I will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of Regulation 48 and is punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest** (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014.

- ~~• I have a vested interest in the proposed activity proceeding, such vested interest being:~~

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Signature of the Environmental Assessment Practitioner:

GCS Water and Environment (Pty) Ltd

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Name of company:

02/11/2021

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Date:



**APPENDIX B: EAP CVS**



## MAGNUS VAN ROOYEN

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### Technical Director

#### CORE SKILLS

- Environmental Impact Assessments
- Scoping Reports
- Preliminary Environmental Assessment
- Mining Right and Applications
- Environmental Management Programmes
- Strategic Environmental Assessments
- Wildlife Management Plans

#### DETAILS

##### Qualifications

- BSc - Botany & Zoology
- B.SC Honours - Botany
- Specialist Student
- Post Graduate Diploma in Teaching
- Masters Degree: Environmental Management

##### Memberships

- SACNASP
- International Association of Impact Assessors

##### Languages

- English - fluent
- Afrikaans- fluent
- German - fair
- Dutch - fair
- Zulu - adequate

#### PROFILE

In addition to holding a Masters Degree: Environmental Management, Magnus also holds a BSc degree in Botany and Zoology, an Honours Degree in Botany and a Post Graduate Certificate in Education.

Magnus has 13 years' experience in projects involving Environmental Impact Assessments in various developmental sectors (Mining and Agricultural Sector, National Roads, Pipelines, Dams, and Residential Developments), conducting of Specialist Biodiversity Assessments associated with Environmental Impact Assessments and Project Feasibility Studies. He has experience in the compilation of Resettlement Policy Framework Plans associated with infrastructure development projects.

Magnus has experience in working on various private and public sectors as well as rural and urban environments in various countries.

His expertise lies within the mining sector where he has gained extensive exposure to all the aspects of mining projects from the pre-feasibility, prospecting, environmental impact assessment

Magnus has experience in the following areas:

- Environmental Impact Assessments
- Scoping Reports
- Preliminary Environmental Assessment
- Mining Right and Permit Applications
- Environmental Management Programmes
- Strategic Environmental Assessments
- Wildlife Management Plans

## WORK EXPERIENCE

Year	Employer	Position	Role and Responsibility
2007 - 2020	JG Afrika (Pty) Ltd	Executive Associate	Project Management of an environmental contingent of 4 people and conducting Environmental Impact Assessments
2006 - 2007	JG Afrika (Pty) Ltd	Environmental Scientist	Conducted a wide range of infrastructure related Environmental Impact Assessments
2002 - 2005	Department of Conservation Ecology, University of Stellenbosch	Biodiversity Researcher	Conducted field work, sampling, laboratory work and logistics associated with two projects within the Conservation Ecology Department
2002 - 2005	Department of Botany and Zoology, University of Stellenbosch	Junior Lecturer in Botany	Lectured Botany practical component of the first-year Natural Science Degree
2001 - 2002	Paul Roos Gymnasium	Biology Teacher	Teaching the South African Biology curriculum to high school students

# PROJECT EXPERIENCE

<p><b>Biodiversity Assessment Projects</b></p>	<p><u><b>Biodiversity Assessment Projects</b></u></p> <p><b>Mamatwan Tailings Facility</b> Biodiversity and Wetland Assessment for the site to be used for the establishment of the new tailings facility on the South32 Mamatwan Manganese Mine near Hotazel.</p> <p><b>Hillside Aluminum Desalination Plant</b> Biodiversity Screening Assessment for the infrastructure network associated with the South32 Hillside Aluminum Desalination Plant in Richards Bay.</p> <p><b>Lichtenburg Siding Expansion</b> Biodiversity Assessment for the proposed expansion of the Lichtenburg Cement Siding, North West Province.</p> <p><b>Nacala Dam Project</b> Riparian Vegetation Study for the Ecological Reserve Determination Specialist Study for the Environmental Impact Assessment for the Nacala Dam Project in Mozambique.</p> <p><b>National Route N8</b> Vegetation Specialist Study for the Environmental Impact Assessment for the National Route N8. National Route N2 uMgeni Interchange Improvements Environmental Impact Assessment for proposed improvements to the uMgeni Road Interchange and the National Route N2. The project included an extensive public participation process within the city of Durban, KwaZulu-Natal during the process.</p> <p><b>Qudeni Link Road</b> Vegetation Specialist Study for the Environmental Impact Assessment for the Qudeni Rural Link Road.</p> <p><b>Municipal Landfill Site Identification</b> Negative mapping and ground truthing for the options analysis for the identification of a District Municipality Landfill Site.</p>
<p><b>Port Related Projects</b></p>	<p><b>Pier 1 Phase 2 expansion</b> Environmental Impact Assessment for proposed expansions to Pier 1 within the Durban Harbour. Locomotive Turning Table in the Port of Richards Bay Environmental Impact Assessment for proposed Locomotive Turn Table in within the Port of Richards Bay.</p> <p><b>Rail line construction in the Port of Richards Bay</b> Environmental Impact Assessment for proposed additional rail line into the Richards Bay Coal Terminal in the Port of Richards Bay.</p>



## PROJECT EXPERIENCE

	<p><b>Environmental Monitoring - RME Projects Durban Harbour</b> Environmental Monitoring Duties for all the RME construction projects within the Durban harbour.</p> <p><b>Ore Loading Facility at Kalia in Guinea</b> Environmental Impact Assessment for the proposed Ore Loading Facility in Kalia in Guinea, West.</p>
<p><b>Roads Projects</b></p>	<p><b>National Route N2 uMgeni Interchange Improvements</b> Environmental Impact Assessment for proposed improvements to the uMgeni Road Interchange and the National Route N2. The project included an extensive public participation process with a range of public and private sector stakeholders.</p> <p><b>National Route N11 upgrade</b> Environmental Impact Assessment for proposed upgrade of the National Route N11. The project included a public participation process with a range of public and private sector stakeholders as well as specialist studies associated with the river crossings.</p> <p><b>National Route N2 improvement and upgrade</b> Environmental Impact Assessment for proposed upgrade of the National Route N2. The project included a public participation process with a range of public and private sector stakeholders as well as specialist studies associated with the river crossings.</p> <p><b>National Route N3 Chota Motala Interchange Environmental Audits</b> Environmental Monitoring for the construction of the Chota Motala Interchange on the National Route N3.</p> <p><b>National Route R30 Environmental Audits</b> Environmental Monitoring for the construction of the National Route R30.</p>
<p><b>Agricultural Projects</b></p>	<p><b>uMngano Community Dairy Development Project</b> Environmental and Social Impact Assessment for the Development of a 200ha dairy for the uMngano Community in KwaZulu-Natal, South Africa.</p> <p><b>uMngano Community Vegetable Project</b> Environmental and Social Impact Assessment for the Development of a 180ha vegetable growing project for the uMngano Community in KwaZulu-Natal, South Africa.</p> <p><b>Sundays River Citrus Project</b> Environmental and Social Impact Assessment for the Development of a 100ha citrus project in the Sundays River Valley in the Eastern Cape, South Africa.</p>
<p><b>Water Projects</b></p>	<p><b>Nacala Dam project in Mozambique for the Millennium Challenge Corporation</b> Environmental and Social Impact Assessment for the Nacala Dam project in Nacala, Mozambique. The study included the management of a range of specialist studies which included; biodiversity (fauna and flora) assessments, health impact assessments, social impact assessments, a hydrocensus, geotechnical investigation and an ecological flow requirement assessment. The project was conducted under the auspices</p>

## PROJECT EXPERIENCE

	<p>of the Millennium Challenge Corporation.</p> <p><b>Mpofana Bulk Water Supply Scheme Environmental Impact Assessment for the Bulk Water Supply Scheme</b> which included an extensive public facilitation process with affected landowners and other specialist studies.</p> <p><b>KwaHlokoHloko Rural Water Supply Scheme Environmental Impact Assessment for the Rural Water Supply Scheme</b> which included an extensive public facilitation process with the rural landowners and tribal leaders.</p> <p><b>Conservation Management Plans</b></p> <p><b>Ndumo Game Reserve Management Plan</b> Compilation of the Management Plan for the KwaZulu-Natal Wildlife Ndumo Game Reserve in northern KwaZulu-Natal. The compilation was conducted in accordance to the National Environmental Management: Protected Areas Act (No 57 of 2003).</p>
<p><b>Mining Projects</b></p>	<p>Uithoek Colliery for Miranda Mineral Holdings Environmental Impact Assessment for the establishment of the Uithoek Colliery including the management of a range of specialist studies which included a hydrological and geohydrological assessment, a biodiversity assessment, a social and heritage assessment and a repatriation plan for residents on the site.</p> <p><b>Burnside Colliery for Miranda Mineral Holdings</b> Environmental Impact Assessment for the establishment of the Burnside Colliery including the management of a range of specialist studies which included a hydrological and geohydrological assessment, a biodiversity assessment, a social and heritage assessment and a repatriation plan for residents on the site.</p> <p><b>Ultimate Goal Colliery for Corobrik (Pty) Ltd</b> Environmental Impact Assessment for the establishment of the Ultimate Goal Colliery including the management of a range of specialist studies which included a hydrological and geohydrological assessment, a biodiversity assessment, a social and heritage assessment and a repatriation plan for residents on the site.</p> <p><b>Klipwaal Gold Mine for Miranda Mineral Holdings</b> Environmental Due Diligence assessment on the Klipwaal Gold Mine which included an assessment of completed and required rehabilitation, a contaminated land liability assessment and an evaluation of the structure and the possible impact of the slurry dams.</p> <p><b>Afrimat Quarries Compliance Audits</b> Compliance audits and Due Diligence assessments of the Afrimat Quarry operations in South Africa. These audits are conducted on a two yearly basis.</p> <p><b>Private and Public Sector Development Projects</b> Provincial Legislature Precinct Environmental and Social Impact Assessment for the proposed Provincial Legislature Precinct. This study consisted of a large public facilitation component and extensive engagement with private and public sector stakeholders.</p>

# PROJECT EXPERIENCE

	<p><b>Camps Drift Canal Mixed Use Development</b> Environmental Impact Assessment for proposed improvements to the uMgeni Road Interchange and the National Route N2. The project included an extensive public participation process within the city of Durban, KwaZulu-Natal during the process.</p> <p><b>Tiger Lodge Development</b> Environmental Impact Assessment for the proposed Tiger Lodge Tourism Development.</p> <p><b>Paradise Lodge Development</b> Environmental Impact Assessment for the proposed Paradise Lodge Tourism Development.</p>
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## DECLARATION

I, Magnus Van Rooyen hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature:

Date: 27/02/2021



## CORE SKILLS

- Project Management
- Technical & Impact Assessment Guidance
- Environmental Assessment
- Water Use Licencing
- Waste Management Licencing
- Environmental & Waste Auditing and Compliance Monitoring

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## DETAILS

### Qualifications

- B.Sc. Microbiology (Honours) University of Pretoria 1996
- B.Sc. Biological Sciences University of Pretoria 1994

### Memberships

- International Association for Impact Assessors of South Africa (IAIA)
- Institute of Waste Management of South Africa (IWMSA)
- SACNASP (No.117348) (South African Council for Natural Scientific Professionals)

### Languages

- Afrikaans
- English

### Countries worked in:

South Africa, Zambia, Namibia

## PROFILE

Gerda has over 22 years' experience within the environmental and waste management field and strives to deliver custom environmental services to clients.

Gerda began her career in the environmental field within the government sector, managing environmental aspects and impacts as well as reviewing environmental assessments with the view of authorizing or declining authorization of the developments.

After six years within the government sector she joined a consulting engineering firm where she was ultimately responsible for the Management of the Environmental Sub-Division. Gerda has experience in project and client management, financial management and the compilation and costing of project proposals and tenders. She has been involved in several engineering projects as the Environmental Assessment Practitioner as well as the Environmental Control Officer during construction working closely with the Occupational Health and Safety Officer. Gerda has also been involved in projects where waste licensing as well as water use licensing processes formed an integral part of the services offered. Environmental auditing and compliance monitoring of waste disposal sites also forms part of her experience gained. She also has experience in dealing with projects which involve NEC3 Contracts.

Gerda has specialist skills in the following areas:

- Project proposals, planning, costing and timing
- Project and Client Management
- Authority Liaison
- Basic Assessments & Scoping/EIA Processes
- Compilation
- Amendment of EA's & EMP's
- Facilitation of Public Participation Processes & stakeholder engagement
- IWULA & IWWMP Applications
- Environmental Control Officer (ECO) duties
- Environmental Compliance Auditing (IFC Performance Standards & Equator Principles)
- Mentorship & Guidance





## Work Experience

Period	Employer	Position	Role/ Responsibility
2019 to Current	GCS Water and Environment (Pty) Ltd	Environmental Unit Manager	Management of the environmental unit in the Durban Office. Management of applications for rectification in terms of Section 24G of the EIA Regulations, undertaking basic environmental assessment and full scoping&eir applications in terms of the Regulations. Management of Integrated Water Use License Applications in terms of the NWA. Undertaking of environmental compliance audits for various construction projects as well as environmental legal audit reviews and environmental due diligence investigations.
2018 to 2019	Terramanzi Group (Pty) Ltd	Senior Environmental Consultant	Management of the environmental unit within the Terramanzi Group. Management of applications for rectification in terms of Section 24G of the EIA Regulations, undertaking basic environmental assessment and full scoping&eir applications in terms of the Regulations. Undertaking of environmental compliance audits for various construction projects as well as environmental legal audit reviews and environmental due diligence investigations.
2014 to 2017	GIBB (Pty) Ltd	Senior Environmental Scientist	Management of applications for rectification in terms of Section 24G of the EIA Regulations, undertaking of basic environmental assessment and full scoping&eir applications in terms of the Regulations. Management of Integrated Water Use License Applications in terms of the NWA. Undertaking of environmental compliance audits for various construction projects as well as environmental legal audit reviews and environmental due diligence investigations.
2011 to 2013	WorleyParsons RSA	Senior Environmental Scientist & Durban Department Head Environment	Management of the environmental unit in the Durban Office. Management of applications for rectification in terms of Section 24G of the EIA Regulations, undertaking of basic environmental assessment and full scoping&eir applications in terms of the Regulations. Management of Integrated Water Use License Applications in terms of the NWA. Undertaking of environmental compliance audits for various construction projects as well as environmental legal audit reviews and environmental due diligence investigations.
2003 to 2011	KV3 Engineers	Senior Environmental Scientist	Management of applications for exemption from compliance with the EIA Regulations, undertaking of basic environmental assessment applications, as well as full environmental impact assessment applications.
2000 to 2003	Gauteng Department of Agriculture, Conservation & Environment	Assistant Director: Waste Management Division	Project management and environmental management pertaining to all developments within a designated area in Gauteng Province. Review of EIAs, formulation of comments and or authorisations within designated area in Gauteng Province. Liaison with waste contractors, industries and others. Management of legal interventions required in terms of environmental legislation within a designated area. Supporting environmental officers at all levels in terms of technical and environmental guidance, input into strategic decisions, resolving complex and potentially challenging issues.
1999 to 2000	Gauteng Department of Agriculture, Conservation & Environment	Senior Environmental Officer: Waste Management Division	
1997 to 1999	Gauteng Department of Agriculture, Conservation & Environment	Environmental Officer: Waste Management Division	
1996	Spartan Private School	Teacher: Natural Science & Biology	Teacher in Biology and Natural Science for Grades 7 to 12.



## Project Experience

Year	Client	Project Description	Role/ Responsibility
<b>Strategic and Environmental Guidance Projects</b>			
1999 to 2003	Gauteng Department of Agriculture, Conservation & Environment	Development of a Health Care Risk Waste Management Strategy for Gauteng.	Part of Development Team
2001 to 2003	Gauteng Department of Agriculture, Conservation & Environment	Development of Minimum Domestic Waste Collection Standards for Gauteng Province.	Part of Development Team
2002	Gauteng Department of Agriculture, Conservation & Environment	Development of new EIA guidelines and regulations for the Gauteng Province.	Part of Development Team
2005	Gauteng Department of Agriculture, Conservation & Environment	GDACE Green Procurement Project: Development of the GDACE Green Procurement Policy, Gauteng	Project Manager & Reviewer
2008	GAUTRAIN Project Engineers (i.e. KV3 Engineers)	Environmental Assistance for the Gautrain Project: Environmental Evaluation of various documentation and engineering designs in terms of their environmental compliance.	Project Manager & Reviewer
2009	Department of Environmental Affairs	Alignment of MIG Project Process with EIA Process: Evaluation of the EIA process as well as the MIG process in order to produce a process alignment guideline to the municipalities to streamline the two processes.	Part of Development Team
<b>Environmental Feasibility and Screening</b>			
2008	Nu Way-property Developments	Management of Environmental Screening and Due Diligence Assessment for several proposed Nu Way-property Developments, Gauteng.	Project Manager
2008	Department of Water Affairs	Mokolo Croc WAP Environmental Feasibility and Screening, Limpopo.	Project Manager & Senior Environmental Assessment Practitioner (EAP)
2016	Kwadukuza Municipality	Environmental Feasibility for Civil Engineering Project Foxhill Road Alignment and Construction, Tongaat, Kwa-Zulu-Natal.	Environmental Project Leader
2016	King Sabata Dalindyebo Local Municipality (C/O OR Tambo District Municipality)	Environmental Screening Investigation of six proposed development corridors for the Mthatha Bulk Water Infrastructure Presidential Intervention - Phase 2: Secondary Bulk Infrastructure project.	Environmental Project Leader
2019 - 2020	Phumaf Holdings (Pty) Ltd	Environmental Screening for various sites within Ekurhuleni Municipality as part of the Gauteng Rapid Land Release Programme (GRLRP) project for the Provincial Department of Human Settlements	Project Manager & Senior EAP



## Project Experience

Year	Client	Project Description	Role/ Responsibility
<b>Development Environmental Assessments</b>			
2003 to 2005	ABSA DevCO	Environmental Impact Assessment for a change of land-use from agricultural to Residential and Town Development of the farm Brakfontein 399 JR, Centurion, Gauteng.	Project Manager & Senior EAP
2005 to 2010	Air Traffic Navigation Services (ATNS)	The project entails the upgrading of existing, and the provision of new air navigation sites (27 in total) throughout South Africa. Civil and electrical infrastructure to the sites needed to be upgraded to accommodate the equipment. Various Environmental Impact Assessments for various individual projects in various provinces within South Africa.	Project Manager & Senior EAP
2006 to 2009	Amathole District Municipality	Elliotdale Rural Sustainable Human Settlement Pilot Project Environmental Impact Assessment. Responsible for the environmental assessment process which was based on a strategic approach for the Elliotdale Rural Housing Project, Elliotdale, Eastern Cape.	Project Manager & Senior EAP
2007	Elkem Ferroveld	Environmental Basic Assessment for the upgrading and expansion of the Ferroveld Plant in Ferrometals, Emahlaheni, Mpumalanga.	Project Manager & Senior EAP
2008	ABSA DevCO	Environmental Impact Assessment for a change in land use from agricultural to Residential and Town development of Montana X40, Pretoria, Gauteng.	Project Manager & Senior EAP
2012	Transnet Capital Projects	Environmental Basic Assessment and technical environmental investigations for the proposed expansion of the existing tug jetty and construction of a new tug jetty for Transnet Capital Projects in the Port of Durban, KwaZulu-Natal.	Project Manager & Senior EAP
2014 to 2016	Dube TradePort	Environmental Impact Assessment for the proposed construction of the Dube TradePort TradeZone 2 in La Mercy, KwaZulu-Natal.	Project Manager & Senior EAP
2014 to 2017	Dube TradePort	Environmental Impact Assessment for the proposed Support Precinct 2 Development in La Mercy, KwaZulu-Natal.	Project Manager & Senior EAP
2016 to 2017	Areena Resort	Application for rectification in terms of S24G and associated Environmental Basic Assessment for the alleged unlawful construction activities at the Areena Resort, Great Kei Municipality, Eastern Cape.	Project Manager & Senior EAP
2016 to 2017	Areena Resort	Application for rectification in terms of S24G and associated Environmental Basic Assessment for the alleged unlawful construction activities on Hillsdrift Farm, Great Kei Municipality, Eastern Cape.	Project Manager & Senior EAP
2018 to 2019	Watchman Properties (Pty) Ltd	Environmental Basic Assessment for the proposed Vendome Residential Development on Portion 1 of Farm 1766 and Portion 2 of Farm 1766, Paarl, Western Cape, South Africa.	Project Manager & Senior EAP
2018 to 2019	Keysha Investments 213 (Pty) Ltd	Environmental Basic Assessment for the proposed River Farm Estate Development and associated infrastructure on remainder of farm Rivierplaas No. 1486, Erf 111 and Erf 197, Paarl, Western Cape, South Africa.	Project Manager & Senior EAP
2018 to 2019	Paarl Vallei Developments (Pty) Ltd	Environmental Basic Assessment for the proposed Paarl Vallei Retirement Village Development, Paarl, Western Cape, South Africa.	Project Manager & Senior EAP



## Project Experience

Year	Client	Project Description	Role/ Responsibility
2018 to 2019	Val de Vie Investments (Pty) Ltd	Parallel Substantive Amendment Application process for the authorised Pearl Valley II & Levendal Residential Developments, Paarl, Western Cape, South Africa.	Project Manager & Senior EAP
2019 - 2021	Phumaf Holdings (Pty) Ltd	Environmental Services for: <ul style="list-style-type: none"> <li>• Full Environmental Impact Assessment for the proposed Unitas Park Ext 16 Mixed Use Development;</li> <li>• Basic Environmental Impact Assessment for the proposed Evaton West F Mixed Use Development; and</li> <li>• Basic Environmental Impact Assessment for the proposed Evaton West I Mixed Use Development.</li> </ul>	Project Manager & Senior EAP
<b>Renewable Energy Environmental Assessments</b>			
2011	Farmsecure Carbon	Environmental Basic Assessment and Water Use License Application process for a proposed Biogas Waste to Energy project for a pig farm, Mooiriver, KwaZulu-Natal.	Project Manager & Senior EAP
2018 to 2019	GIPD - Doornfontein Solar Farm (Pty) Ltd	Environmental Impact Assessment for the proposed 230 MW Doornfontein Photovoltaic Solar Energy Facility (PVSEF) located on Remainder of Farm 118, Doornfontein, Piketberg, Bergrivier Local Municipality, Western Cape.	Project Manager & Senior EAP
2018 to 2019	GIPD - Kruispad Solar Farm (Pty) Ltd	Environmental Impact Assessment for the proposed 150 MW Kruispad Photovoltaic Solar Energy Facility (PVSEF) located on Remainder of Farm 120, Kruispad, Piketberg, Bergrivier Local Municipality, Western Cape.	Project Manager & Senior EAP
2018 to 2019	Brandvalley Wind Farm (Pty) Ltd	Substantive Amendment Application for the authorised 140 MW Brandvalley Wind Energy Facility (WEF) located within the Karoo Hoogland, Witzenberg and Laingsburg Local Municipalities in the Northern and Western Cape Provinces.	Project Manager & Senior EAP
2018 to 2019	Copperton Wind Farm (Pty) Ltd	Non-Substantive Amendment Application to update the information of the Holder of the Environmental Authorisation & an EMPr Amendment Process to update the Airstrip Alignment and to provide an updated "outcomes based" EMPr for the Copperton Wind Energy Facility near Copperton in the Northern Cape.	Project Manager & Senior EAP
2018 to 2019	WKN Windcurrent SA (Pty) Ltd	Environmental Impact Assessment for the proposed 150 MW Haga Haga Wind Energy Facility (WEF) & Environmental Basic Assessment for the associated Haga Haga Overhead Powerline (OHPL) in Haga Haga, Great Kei Local Municipality, Eastern Cape.	Project Manager & Senior EAP
<b>Mining Environmental Assessments</b>			
2007	Chris Hani Municipality	Environmental Assessment and DME Licence Application on behalf of Chris Hani Municipality. Responsible for exemption application from Mining Permit and Environmental Management Programmes for 17 borrow pits in Middelburg, Eastern Cape.	Project Manager & Senior EAP
2010	Samancor Chrome Limited	The Lwala Greenfields Mine and Smelter EIA and EMP. Responsible for the Environmental	Project Manager & Senior





## Project Experience

Year	Client	Project Description	Role/ Responsibility
		impact assessment and technical investigations for the waste management issues for the proposed development of a new chrome smelter project in the Steelpoort area, Limpopo.	EAP
2011	Xtrata Alloys	Xtrata Alloys Western Mines PSV application for authorization in terms of the MPRDA. Responsible for the undertaking of the EIA and compilation of the amended EMPr and technical environmental investigations for the proposed development of an open cast mine in Rustenburg, North West.	Project Manager & Senior EAP
2019 - 2021	Zululand Anthracite Colliery	Environmental Basic Assessment for the proposed New Mngeni Adit & Associated Infrastructure, Mandlakazi Traditional Authority, KwaZulu-Natal.	Project Manager & Senior EAP
2019 - 2021	Harmony Gold	Environmental Assessment process to obtain environmental authorisation for the proposed expansion of the existing Kareerand Tailings Storage Facility, Dr Kenneth Kaunda District Municipality, North-West Province.	Project Manager & Senior EAP
<b>Waste Management Environmental Assessments</b>			
2003	Assmang Chrome Machadodorp	Environmental Impact Assessment for the permitting of the H:H Hazardous Waste Disposal Facility at Assmang Chrome, Machadodorp.	Senior EAP
2004	Emfuleni Local Municipality	Environmental Impact Assessment for the closure of the Zuurfontein Landfill site for the Emfuleni Local Municipality, Sedibeng, Gauteng	Senior EAP
2004	Ekurhuleni Municipality	Environmental Impact Assessment for the closure of the Sebenza Landfill Site for the Ekurhuleni Municipality, Gauteng.	Senior EAP
2004	Tzaneen Local Municipality	Application for authorisation and EIA for the permitting of an existing solid waste disposal site for the Tzaneen Local Municipality, Mpumalanga.	Senior EAP
2006	Samancor Chrome Middelburg	Environmental Basic Assessment for the permitting of the existing Slag Waste Disposal facility for Samancor Chrome Middelburg, Mpumalanga.	Senior EAP
2006	Samancor Chrome Ferrometals	Environmental Basic Assessment for the permitting of the existing Slag Waste Disposal facility for Samancor Chrome Ferrometals Witbank, Mpumalanga.	Senior EAP
2007	Steve Tshwete Municipality	Environmental Impact Assessments for four Solid waste Transfer Stations for the Steve Tshwete Municipality, Mpumalanga.	Senior EAP
2008	Assmang Chrome Machadodorp	Environmental Impact Assessment for the expansion of the existing Slag Waste Disposal Facility at Assmang Chrome. Responsible for the EIA application for authorization for the proposed expansion project in Machadodorp, Mpumalanga.	Project Manager & Senior EAP:
2010	ArcelorMittal	ArcelorMittal BOF Slag Disposal site licensing of new site and closure of old site, Newcastle, KwaZulu-Natal.	Project Manager & Senior EAP:
2010	Lekwa Municipality	Waste Management License Application for authorization and the conducting of an EIA and technical environmental investigation for the proposed development of two landfill sites for the Lekwa Municipality, Mpumalanga.	Project Manager & Senior EAP:



## Project Experience

Year	Client	Project Description	Role/ Responsibility
2015 to 2017	Umgungundlovu Municipality	Advanced Solid Waste Management Project for Umgungundlovu Municipality for proposed Materials Recovery Facilities located in various Local Municipalities, Umgungundlovu Municipality, KwaZulu-Natal.	Project Manager & Senior EAP:
2019 - 2021	Buffalo Coal	Magdalena Colliery Waste Management License Application, Dundee, KwaZulu-Natal.	Project Manager & Senior EAP:
<b>Water and Wastewater Environmental Assessments</b>			
2004	Msukaligwa Municipality	Environmental Impact Assessment for the installation of a water reticulation system at Nganga for the Msukaligwa Municipality, Mpumalanga.	Senior EAP
2006 to 2010	eThekwini Municipality: Water and Sanitation	Proposed upgrading of the WWTW capacity in the Northern Areas of the eThekwini Municipality. Responsible for EIA application for authorization, technical environmental investigations, and waste management license application for the proposed expansion of the WWT capacity in Northern eThekwini, KwaZulu-Natal.	Project Manager & Senior EAP
2008	Johannesburg Water	Environmental Management Services for Johannesburg Water: Environmental Impact Assessment (Exemption) for various individual projects related to the upgrading of the Bryanston Water Mains, Gauteng.	Project Manager & Senior EAP
2014 to 2017	eThekwini Municipality: Water and Sanitation	Environmental Basic Assessment and Water Use License Application for the Northern Aqueduct Water Augmentation Project (Phase 5), Durban, KwaZulu-Natal.	Project Manager & Senior EAP
<b>Electrical and Linear Environmental Assessments</b>			
2005	Magallies Water	Application for (exemption) authorisation on behalf of Magallies Water for the installation of the Rising Main from the Roodeplaat Waterworks to the Wallmannsthal Reservoir, in Wallmannsthal, Gauteng.	Senior EAP
2010	Moloto Rail Corridor Development	EIA for the Moloto Rail Corridor Development. Responsible for the EIA application for authorization and technical environmental investigations for the proposed Moloto Rail Corridor Development, Moloto, Gauteng.	Project Manager & Senior EAP
2010	ESKOM	Environmental Basic Assessment of for the ESKOM Honingklip 88kV & ESKOM Randjiesfontein 88kV overhead line and Sub-Stations, Johannesburg, Gauteng.	Project Manager & Senior EAP
2010	ESKOM	Environmental Basic Assessment of for the ESKOM Ubertas Strategic Servitude Sub-Station, Johannesburg, Gauteng	Project Manager & Senior EAP
2014 to 2017	Msunduzi Municipality	Environmental Impact Assessment for the proposed Msunduzi IRPTN project, Pietermaritzburg, KwaZulu-Natal	Project Manager & Senior EAP
<b>Environmental and Waste Management Compliance Monitoring and Auditing</b>			
2005 to 2009	Sedibeng District Municipality	Auditing of Zuurfontein and Boitshepi Landfill sites for the Sedibeng District Municipality, Gauteng.	Part of Audit Team



## Project Experience

Year	Client	Project Description	Role/ Responsibility
2006 to 2009	ABSA DevCO	Environmental Compliance monitoring in accordance with relevant authorisation conditions and environmental management plans for the Amberfield Development on the farm Brakfontein 399 JR, Centurion, Gauteng.	Project Manager & Environmental Control Officer (ECO)
2007 to 2009	ABSA DevCO	Environmental Compliance monitoring in accordance with relevant authorisation conditions and environmental management plans for the Zambezi Estate Development, Montana, Gauteng.	Project Manager & ECO
2008 to 2009	Steve Tshwete Municipality	Auditing of Middelburg Landfill Site for the Steve Tshwete Municipality, Mpumalanga.	Part of Audit Team
2008 to 2009	ABSA DevCO	Environmental Compliance monitoring in accordance with relevant authorisation conditions and environmental management plans for the Cedar Creek Development, Fourways, Gauteng.	Project Manager & ECO
2017 to 2018	Dube TradePort	Environmental Compliance monitoring in accordance with relevant authorisation conditions and environmental management plans for the construction of TradeZone 2, Dube TradePort, La Mercy, KwaZulu-Natal.	Project Manager & ECO
2017	Richards Bay Minerals	Environmental Legal Compliance Audit to determine the level of compliance of Richards Bay Minerals' to their various mining, water and waste licenses and environmental authorisations and permits, Richards Bay, KwaZulu-Natal.	Project Manager & Environmental Auditor
2017 to 2018	eThekwini Municipality	Environmental Compliance monitoring in accordance with relevant authorisation conditions and environmental management plans for the construction of the Northern Aqueduct Phase 5, Durban, KwaZulu-Natal.	Project Manager & ECO
2019	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Avimore and Magdalena Operations, Dundee, KwaZulu-Natal.	Project Manager & Lead Auditor
2020	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Avimore and Magdalena Operations, Dundee, KwaZulu-Natal.	Project Manager & Lead Auditor
2020	Samancor Eastern Chrome Mines	Annual Performance Assessment Audits for the following mines in Limpopo: <ul style="list-style-type: none"> <li>• Doornbosch, Steelpoort and Montrose Mines;</li> <li>• Quartz Mine;</li> <li>• Lwala Mine;</li> <li>• Lannex Mine;</li> <li>• Spitskop Mine; and</li> <li>• Tweefontein Mine.</li> </ul>	Project Manager & Technical Review
2020	ESKOM	ESKOM Biennial PCB Phase-out Compliance Audit, various sites within South Africa.	Project Manager & Lead Auditor
2020	ESKOM	Majuba Power Station Legal Compliance Audit, Volksrust, Mpumalanga.	Project Manager & Lead Auditor



## Project Experience

Year	Client	Project Description	Role/ Responsibility
2021	Zululand Anthracite Colliery	Annual IWUL Audit for 2020, Mandlakazi Traditional Authority, KwaZulu-Natal	Project Manager & Technical Review
<b>Integrated Water Use License Applications</b>			
2010	FOSKOR	Integrated Water Use License Application for a new storage dam for FOSKOR, Richards Bay, KwaZulu-Natal.	Part of Project Team
2014 to 2015	SANRAL	Integrated Water Use License Applications as required for the proposed SANRAL N2 Road upgrade from Mthunzini to Empangeni, KwaZulu-Natal.	Project Manager & Senior EAP
2014	eThekweni Municipality: Roads	Integrated Water Use License Application for the proposed Realignment of Inanda Arterial Road, Durban, KwaZulu-Natal.	Project Manager & Senior EAP
2015 to 2017	SMEC (Umzimkulu Municipality)	Integrated Water Use License Application for the proposed Licensing of the existing Umzimkhulu Waste Water Treatment Works, Umzimkhulu, KwaZulu-Natal.	Project Manager & Senior EAP
2014 to 2016	eThekweni Municipality: Roads	Water Use License Application for the proposed eThekweni BRT Route C1A, Durban, KwaZulu-Natal.	Project Manager & Senior EAP
2019-2020	Zululand Anthracite Colliery	Integrated Water Use License Application for the new Mngeni Adit and associated infrastructure, Mandlakazi Traditional Authority, KwaZulu-Natal.	Project Manager & Senior EAP
2019-2021	South32 SA Coal Holdings	Integrated Water Use License Application for the Roy Point Mine, Newcastle, KwaZulu-Natal.	Project Manager & Senior EAP
<b>Management and Master Plans</b>			
2005	Livingstone Municipality	Development of the Livingstone Integrated Development Plan, Zambia.	Part of the Project Team
2008	Steve Tshwete Municipality	Development of an Integrated Waste Management Plan for the Steve Tshwete Municipality, Mpumalanga.	Part of the Project Team
2008	Kungwini Local Municipality	Development of an EMP (Framework) for Kungwini Local Municipality, Mpumalanga.	Part of the Project Team
2010	KZN Department of Public Works - Southern Region	Compilation of an Environmental Management Plan for the Fort Napier sewage upgrading project, Pietermaritzburg, Kwa-Zulu Natal.	Project Manager & Senior EAP






## Declaration

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### DECLARATION

I, Gerda Bothma hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature:  Date: 18/02/2021



Janice Callaghan

## Junior Environmental Consultant

### CORE SKILLS

- Water Use Licensing
- EIAs and BARs
- Section 24G reports
- RSIP reports
- Auditing
- Annual Decommissioning, Rehabilitation and Closure Updates

### DETAILS

#### Qualifications

- BSc (Hons) Environmental Science
- Certificate from UCT in Occupational Health and Safety
- Certificate from University of British Columbia in Ecodesign for Cities and Suburbs

#### Membership

- Society of South African Geographers
- IAIAAsa
- EAPASA (registration in progress)
- Cand.Sci.Nat

#### Languages

- English - fluent
- Afrikaans - fluent

#### Countries Worked In

- South Africa

### PROFILE

Janice is a Junior Environmental Consultant at GCS Water and Environmental since April 2018 with 3 years' experience. She forms part of the Durban Environmental Unit and has undertaken various applications including Water Use License Applications, Integrated Water and Waste Management Plans, Environmental Impact Assessments and Environmental Management Programmes.

She pays great attention to detail and is a self-motivated individual, who is passionate about the environment with a particular interest in biogeography and conservation. Janice is both team player and able to work independently and is always keen to learn. Her methodical and organized approach will benefit her in the workplace when meeting deadlines.

#### Professional Affiliations:

- SACNASP (Cand.Sci.Nat)
- IAIAAsa
- SSAG

#### Areas of Expertise:

- Reviewing specialist studies and compiling reports;
- Database compilation and management;
- Compiling environmental authorisation applications for various mining projects in terms of NEMA, NEM:WA and NWA;
- Undertaking environmental audits;
- Compiling Annual Financial Provisioning Updates;
- Rehabilitation Strategy Implementation Plan;
- Report writing;
- Compilation of tender documents;
- Writing proposals;
- Assisting with information material and report compilation.



## Work Experience

Period	Employer	Position	Role/ Responsibility
March 2020 to present	GCS	Junior Environmental Consultant	<ul style="list-style-type: none"><li>- Undertaking environmental authorization processes</li><li>- Mine closure and financial provisioning</li><li>- Environmental Officer assistance to Buffalo Coal</li><li>- Client liaison</li><li>- Project management</li></ul>
April 2018 to March 2020	GCS	Intern	<ul style="list-style-type: none"><li>- Assisting environmental consultants with environmental applications</li></ul>



## Project Experience

Year	Client	Project Description	Role/Responsibility
<b>RSIPs</b>			
2019	Buffalo Coal	Magdalena Colliery RSIP Update	Updating the RSIP undertaken in 2014 prior to the commencement of S24G activities
2020	Exxaro	Rietkuil RSIP	Compiling a RSIP for the Rietkuil Siding in compliance with their IWUL
2020	Exxaro	Belfast RSIP Update	Finalising the document with client comments
2020	Marula Platinum	RSIP update	Undertaking the annual update of the RSIP in compliance with the IWUL
2020	Anglo American	Mafube Coal RSIP update	Undertaking the annual update of the RSIPs in compliance with the IWUL
2020	Tharisa Minerals	RSIP update	Internal review of the update compiled by GCS prior to sending to the client for review.
<b>Audits</b>			
2019	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Aviemore and Magdalena operations	Assisting the lead auditor in site work and compilation of the audit reports.
2020	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Aviemore and Magdalena operations	Assisting the lead auditor in site work and compilation of the audit reports.
2020	Samancor	Annual audits for 6 operations	Assisting with compilation and internal review of the documents prior to sending for client review.
2020	Eskom	Legal compliance audit for Majuba power station	Assisting the lead auditor in site work and compilation of the audit reports.
2020	Eskom	Biennial PCB Audit	Assisting the lead auditor in site work and compilation of the audit reports.
2021	ZAC	Annual IWUL Audit	Lead auditor undertaking the site audit and compilation of report.
<b>IWULAs</b>			
2018	Frame Knitting Manufacturers	WULA for borehole	Report writing and compilation, license application forms, public participation and follow-ups with DWS.
2018 - 2020	Buffalo Coal	Magdalena IWULA Amendment	Report writing and compilation, and data analysis
2018 - 2019	Tendele Coal	Somkhele IWULA Amendment	Public participation and associated report writing
2018 - 2020	South 32	Roypoint IWULA	Data management, public participation
2018 - 2019	Buffalo Coal	Aviemore New Adit and Access Road WULA	Data management, report compilation and submission



## Project Experience

2020 - present	Buffalo Coal	Coalfields IWULA Finalisation	Uploading of documents to e-WULAAS portal, client liaison
<b>Environmental Authorisations</b>			
2018 - 2019	Buffalo Coal	Coalfields Calcine Plant BA	Report writing and compilation, public participation
2018 - 2019	Buffalo Coal	Aviemore New Adit and Access Road EA	Data management, report compilation and submission
2018 - 2020	ZAC	ZAC New Adit and Opencast Mining Operations	Report writing and compilation of BARs, public participation
2018 - 2019	Buffalo Coal	Magdalena S24G application	Writing and compiling Section 24G EIA, and EMPr, and public participation
2019 - present	Buffalo Coal	Magdalena Waste Management License	Report writing, public participation
2020	Phumaf Engineering	Gauteng Rapid Land Release Environmental Assessments	Compilation of Scoping Report and Basic Assessment Reports, public participation
2020-present	Welgedacht/Kangra	Application for Environmental Authorisation for Aasvoelkrans, Umgala and Zimbutu Dump	Report writing and compilation, public participation
<b>Mine Closure and Financial Provisioning</b>			
2019	Buffalo Coal	Annual Financial Provisioning Update in terms of GNR 1147 for Magdalena, Aviemore and Wesselsnek	Updating closure costing; annual rehabilitation plan; final rehabilitation, decommissioning and closure plan; and environmental risk assessment for each site.
2020	Buffalo Coal	Annual Financial Provisioning Update in terms of GNR 1147 for Magdalena, Aviemore and Wesselsnek	Updating closure costing; annual rehabilitation plan; final rehabilitation, decommissioning and closure plan; and environmental risk assessment for each site.
2020 - present	Corobrik/Investec	Application for mine closure for the Corobrik Avoca site for a development to be undertaken	Mine closure application process.
<b>Environmental Officer</b>			
2019 - present	Buffalo Coal	Ad hoc work as required	Environmental Officer assistance to Buffalo Coal
<b>Other</b>			
2018 - present	Exxaro	Belfast RAP	LRP analysis and RAP compilation
2018	Airports Company South Africa	KSIA Storm Water Monitoring	Sorting of monitoring data
2018	CIG	Standerton SIA	Database compilation and management, data analysis, assisting with report writing
2018 - present	CIG	Standerton Oil Mill Phase 2	Data management, stakeholder engagement



## Project Experience

2020	Tendele Coal	Somkhele Health Impact Assessment	Undertake an environmental Health Impact Assessment under the guidance of an external reviewer, in terms of the IFC and South African Department of Health Guidelines for undertaking such an assessment.
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## Project Experience

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### DECLARATION

I, Janice Callaghan, hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature: 

Date: 08 February 2021



## Lehlogonolo Mashego Environmental Consultant

### CORE SKILLS

- Project Management
- Report writing and formatting
- Environmental legislative interpretation
- Leading, coaching and mentoring
- Research
- Data analysis, interpretation and management
- Quality management systems and document control

### DETAILS

#### Qualifications

Bachelor of Arts Degree: Geography (University of Johannesburg) - Majored in Geography and Anthropology - 2015

Bachelor of Social Science Honours Degree: Geographical and Environmental Science (University of Pretoria) - 2016

MSc: Environmental Science (University of Witwatersrand) - 2021

#### Memberships

International Association of Impact Assessment South Africa (IAIAsa) - 5579

#### Languages

English, South Sotho, North Sotho, Setswana, IsiZulu, IsiXhosa

#### Countries worked in:

South Africa

### PROFILE

Lehlogonolo has joined GCS as an Environmental Liaison Officer and has 4 years' experience as an Environmental Consultant having worked for Myezo Environmental Management Services (Pty) Ltd.

Lehlogonolo is passionate about Environmental Management and her objective is to further develop and refine her skills in Environmental Management. Her aim is to contribute towards the field of environmental management, compliance and sustainability through training and awareness. Lehlogonolo is further passionate about mentoring and coaching students and was a student mentor at the University of Pretoria where she provided academic mentoring and coaching, support and guidance, academic recommendations, research assistance and personal guidance to students. She currently sits as a Student Branch representative for IAIA-sa - Gauteng Branch and further acts as an Environmental Sustainability Activist.

Lehlogonolo has attended the following courses:

- Environmental Impact Assessment (MSc)
- Mining and the Environment (MSc)
- Energy and the Environment (MSc)
- Conservation of Biodiversity (MSc)
- Sustainable mining and development (MSc)
- Archaeotourism (MSc)
- Maintaining Ecosystem Processes (MSc)
- Geographical and Environmental Principles (Honours)
- Environmental Impact Assessment (Honours)
- Environmental Change (Honours)
- Risk Management (Honours)
- Eco-Tourism (Honours)
- Strategic Events Management (Honours)



## Previous Experience

Year	Employer	Position	Roles and Responsibilities
January 2020	GCS Water and Environment (Pty) Ltd	Environmental Consultant	<ul style="list-style-type: none"> <li>• Legal interpretation and advisory on environmental legislation and Environmental Projects.</li> <li>• Management and coordination of public participation and authority liaison tasks of Large Account Clients and Projects.</li> <li>• Management of a project team with support from the Unit Manager.</li> <li>• Development of proposal documents, budgets and forecasting.</li> <li>• Undertake the relevant aspects of environmental impact assessments and related project environmental authorisations processes.</li> <li>• Site assessments and environmental audits on behalf of clients.</li> <li>• Manage project deadlines and scheduling.</li> <li>• Report writing.</li> <li>• Advisory documentation and working documents for clients, authority and stakeholders (on an operational and corporate level).</li> <li>• Feedback reports on overall operational compliance and other requirements.</li> <li>• Optimal communication to clients regarding projects.</li> <li>• Liaise with authorities and maintain contact.</li> <li>• Organise and manage the Consultation Process.</li> </ul>
April 2018 - January 2020	Myezo Environmental Management Services (Pty) Ltd	Junior Environmental Consultant	<ul style="list-style-type: none"> <li>• Application of environmental management systems.</li> <li>• Maintenance of ISO systems.</li> <li>• Environmental control officer, auditing and compliance monitoring</li> <li>• Presentations on office maintenance, health and safety, presentation skills transfer, presentations training and core business element presentations.</li> <li>• Health and safety, risk identification and risk management.</li> <li>• Plan site visits and meetings; these include internal and stakeholder external meetings.</li> <li>• Report writing and document formatting; audit report, progress report, and project schedule.</li> <li>• Produce background reports, format, review.</li> <li>• Preparing proceeding of meetings as well as site visits.</li> <li>• Compilation of project costing and schedules for different tenders and proposals.</li> <li>• Project administration.</li> <li>• Reviewing of reports in administration reports and environmental reports pertaining to the running projects.</li> <li>• Project organization and planning.</li> <li>• Assist with project management roles.</li> <li>• Human Resources Management and recruitment.</li> </ul>



## Previous Experience

			<ul style="list-style-type: none"> <li>• Management of leaveschedule.</li> <li>• Mentoring and coaching.</li> <li>• Internal and external training on contemporary waste development products.</li> <li>• Internal and external training on environmental awareness.</li> <li>• Intern and student supervisor.</li> <li>• Team continual development representative with the duty of assigning fundamental tasks for continuous growth anddevelopment.</li> <li>• Tender application assistant.</li> <li>• Photographic recordkeeping.</li> <li>• Service provider identification through service quality/references and cost comparison.</li> </ul>
April 2017 - March 2018	Myezo Environmental Management Services (Pty) Ltd	Environmental Intern/Project Assistant	<ul style="list-style-type: none"> <li>• Project assistance.</li> <li>• Project administration.</li> <li>• Project support.</li> <li>• Report writing.</li> <li>• Research.</li> <li>• Document control.</li> <li>• Quality management system management.</li> </ul>
2016	University of Pretoria - Department of Geography and Environmental Sciences	Student mentor	<ul style="list-style-type: none"> <li>• Academic mentoring and coaching.</li> <li>• Academic support and guidance.</li> <li>• Academic recommendations.</li> <li>• Research assistance.</li> <li>• Personal guidance.</li> </ul>

### DECLARATION

I, Lehlogonolo Mashego hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

  
Signature

28/10/2021

Date

**APPENDIX C: PUBLIC PARTICIPATION PROCESS**

**APPENDIX C1: SCOPING PHASE PPP**

**APPENDIX C1-1: PRE-APPLICATION CORRESPONDENCE**

**From:** [Ntebaleng Molewa \[MAT\]](#)  
**To:** [Gerda Bothma](#); [Tracey Achterberg \[HQP\]](#); [Kobus Ackerman \[ELB\]](#); [Janice Callaghan](#); [Thivhulawi Kolani](#)  
**Subject:** Lephalale Solar Pre-Application Meeting  
**Date:** Tuesday, 26 October 2021 11:58:42  
**Attachments:** [image001.png](#)  
[21-0037 DMRE Pre-Application Meeting Minutes 19 August 2021.pdf](#)

---

Good morning Mr. Kolani,

Please find attached the minutes from our meeting held on 19 August 2021.

Mr Kolani, thank you for your assistance. LEDET is assisting us with the application.

Regards,



**NTEBALENG MOLEWA** – Manager Authorisations & Mineral Rights  
Mobile 072 421 2830  
E-mail [ntebaleng.molewa@exxaro.com](mailto:ntebaleng.molewa@exxaro.com) | [www.exxaro.com](http://www.exxaro.com)

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63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa

**Tel:** +27 (0) 11 803 5726 **Fax:** +27 (0) 11 803 5745 **Web:** [www.gcs-sa.biz](http://www.gcs-sa.biz)

Our Reference 21-0037 Lephale Solar Project

Your Reference TBC

## Pre-Application Meeting Minutes

**Subject:** Lephale Solar Project: Pre-Application Meeting with DMRE

**Venue:** MS Teams

**Date:** 19 August 2021

**Time:** 14:00

**Attendance:** Thivulawi Kolani (TK) - DMRE  
Ntebaleng Molewa (NM) - Exxaro  
Kobus Ackerman (KA) - Exxaro  
Tracey Achterberg (TA) - Exxaro  
Janice Callaghan (JC) - GCS  
Gerda Bothma (GB) - GCS

**Distribution:** All Attendees

ITEM	DEADLINE	ACTION
<p>1. Welcome &amp; Introduction</p> <p>1.1. NM welcomed all and introduced the project team and TK.</p>	-	-
<p>2. Project Description &amp; Location</p> <p>2.1. GB provided an overview of the proposed Agenda after which the project was presented.</p> <p>2.2. The project was introduced, and a brief project description was provided introducing the proposed project, the applicant, the project's proposed location and the purpose of the project.</p> <p>2.3. The project details were discussed highlighting the proposed solar facility components, associated project infrastructure and temporary facilities required during the construction phase.</p> <p>2.4. KA provided further insight regarding the proposed solar project's infrastructure.</p>	-	-
<p>3. Potential Listed Activities</p> <p>3.1. GB provided an overview of the preliminary identified listed activities.</p>	-	-
<p>4. Specialist Investigations</p> <p>4.1. GB discussed the DFFE Screening Assessment findings which gave rise to the specialist investigations identified for the proposed project.</p> <p>4.2. The identified listed activities were highlighted, and the "potential" listed activities were highlighted.</p> <p>4.3. A discussion was led by TA regarding the current Mining Rights over the project area in order to determine whether there is a need for the Decommissioning Plan and Closure Cost Assessment.</p> <p>4.4. TK enquired regarding the S102, and its associated EA. NM indicated that the S102 was applied for and approved during 2018. TK clarified that the S102 must be accompanied with an application for an EA to include the new properties in the application. NM to confirm. TK indicated that this application can be done simultaneously if not.</p>	-	-

ITEM	DEADLINE	ACTION
<p>4.5. GB further enquired whether a specific Decommissioning Plan and Closure Costing Investigation would be required for the Solar Plant Facility in itself. KA indicated the operational time for the plant is 20 years and even if the mine close within this timeframe this plant will be able to operate, selling the generated power to other clients. TK confirmed that such a plan and closure costing will be needed and at the time of mine closure the costing calculations in terms of the mine's closure plan will be reviewed as the solar plant will at that point not be associated with mining.</p> <p>4.6. GB provided further information regarding waste to be generated as part of the project lifecycle and enquired whether in the opinion of TK, a waste stream assessment will be required. TK noted that this investigation is required should there be any Waste Management Listed activities be triggered in terms of NEMWA.</p>		
<p>5. Proposed Project Timeline</p> <p>5.1. GB presented the proposed project timeline.</p> <p>5.2. TK emphasised that all relevant key stakeholders are consulted, e.g., Local Municipality, LDEDET, DWS, Agriculture. GB confirmed that key stakeholders will be consulted during the PPP process.</p> <p>5.3. TK enquired whether the latest revision of the regulations have been reviewed and GB confirmed that it has and GCS will ensure that all the requirements are adhered to.</p> <p>5.4. TK requested that the report be submitted as normal and include two additional electronic copies on USB.</p>	-	-
<p>6. Discussion &amp; Way Forward</p> <p>6.1. Confirmation of Competent Authority: DMRE is the CA should the applicant be Exxaro. However, GB indicated that the applicant will not be Exxaro, but K2021699383 (South Africa) Proprietary Limited, a private company. TK indicated that since the applicant is not a mine, it would be problematic as their systems do not allow non-mining applicants. After some detailed discussion on the</p>		

ITEM	DEADLINE	ACTION
<p>matter, it was agreed that Exxaro will investigate the issue and that LDEDET will also be contacted to discuss the matter.</p> <p>6.2. Confirmation of Commenting Authorities: Commenting Authorities has been highlighted in previous discussions.</p> <p>6.3. Confirmation of Application Process to be followed: It was confirmed that due to the triggering of three activities listed in Listing Notice 2, a full Scoping&amp;EIR process is to be applied for and that the RIPP exemption is not applicable. TK also confirmed that since the application is only in terms of NEMA, the application fee will be R 10 000.00.</p> <p>6.4. Confirmation of Specialist Studies Required:</p> <ul style="list-style-type: none"> <li>• Agricultural Impact Assessment.</li> <li>• Ecological Assessment.</li> <li>• Phase 1 Heritage and Palaeontological Impact Assessment.</li> <li>• Social and Economic Impact Assessment.</li> <li>• Visual Impact Assessment.</li> <li>• Air Quality Impact Assessment (construction phase).</li> <li>• Traffic Impact Assessment.</li> <li>• Decommissioning Plan and associated Closure Cost Calculations.</li> <li>• Hydrological Investigation.</li> <li>• Hydrogeological Investigation.</li> <li>• Wetland Investigation.</li> </ul> <p>6.5. Other Legislative requirements:</p> <ul style="list-style-type: none"> <li>• NHRA &amp; SAHRA</li> <li>• NWA &amp; WULA</li> <li>• NFA &amp; Protected Specie Permits</li> </ul>		
<p>7. General</p> <p>7.1. The Project Team should arrange a meeting with LDEDET as soon as possible.</p> <p>7.2. GB enquired whether a PPP Plan is to be submitted as part of the Application Form. TK indicated that it is not required, however, the process it still to be aligned with the previous directives.</p> <p>7.3. TK noted that a site visit will be required during the EIR phase and that it would be appreciated if “page turner”</p>	ASAP	Project Team

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ITEM	DEADLINE	ACTION
<p>meetings can be arranged with the Department after submission of the draft reports.</p> <p>7.4. TK further noted that the mine's rehabilitation costing and associated applications are all up to date and aligned in order to prevent potential delays with the review of the solar plant application.</p> <p>7.5. No further comments and/or questions were raised. GB &amp; NM thanked all for their time and the meeting was closed.</p>		


**From:** [Ntebaleng Molewa \[MAT\]](#)  
**To:** [Ngoasheng T R](#); [Gerda Bothma](#); [Janice Callaghan](#); [Kate Cain](#); [Tracey Achterberg \[HQPI\]](#); [Kobus Ackerman \[ELBI\]](#); [ackermann.kobus](#)  
**Subject:** Lephalale Solar Plant - LEDET Pre-Application Meeting Minutes  
**Date:** Tuesday, 02 November 2021 09:22:43  
**Attachments:** [image001.png](#)  
[21-0037 LDEDET Pre-Application Meeting Minutes\\_26 August 2021.pdf](#)

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Good morning,

Please find attached the minutes from the Lephalale Solar Plant pre-application meeting.

Regards,

 **NTEBALENG MOLEWA** – Manager Authorisations & Mineral Rights  
Mobile 072 421 2830  
E-mail [ntebaleng.molewa@exxaro.com](mailto:ntebaleng.molewa@exxaro.com) | [www.exxaro.com](http://www.exxaro.com)

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## Gerda Bothma

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**From:** Ntebaleng Molewa [MAT] <Ntebaleng.Molewa@exxaro.com>  
**Sent:** Tuesday, 02 November 2021 10:19  
**To:** Ngoasheng T R; Gerda Bothma; Janice Callaghan; Kate Cain; Tracey Achterberg [HQP]; Kobus Ackerman [ELB]; ackermann.kobus  
**Subject:** Lephalale Solar Plant - LEDET Pre-Application Meeting Minutes  
**Attachments:** 21-0037 LDEDET Pre-Application Meeting Minutes\_26 August 2021.pdf

Apologies, please find attached the correct version of the minutes.

Regards,



**NTEBALENG MOLEWA – Manager Authorisations & Mineral Rights**  
Mobile 072 421 2830  
E-mail [ntebaleng.molewa@exxaro.com](mailto:ntebaleng.molewa@exxaro.com) | [www.exxaro.com](http://www.exxaro.com)

*Consider the environment before printing this email*

This e-mail is confidential and is for the addressee only. Please refer to <http://www.exxaro.com/index.php/disclaimer/> for important disclaimers.





63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa

**Tel:** +27 (0) 11 803 5726 **Fax:** +27 (0) 11 803 5745 **Web:** [www.gcs-sa.biz](http://www.gcs-sa.biz)

Our Reference 21-0037 Lephale Solar Project

Your Reference TBC

## Pre-Application Meeting Minutes

**Subject:** Lephale Solar Project: Pre-Application Meeting with LDEDET

**Venue:** MS Teams

**Date:** 26 August 2021

**Time:** 10:00

**Attendance:** Tlhagala Ngoasheng (TN) - LDEDET  
Ntebaleng Molewa (NM) - Exxaro  
Kobus Ackerman (KA) - Exxaro  
Tracey Achterberg (TA) - Exxaro  
Janice Callaghan (JC) - GCS  
Gerda Bothma (GB) - GCS  
Kate Cain (KC) - GCS

**Distribution:** All Attendees



ITEM	DEADLINE	ACTION
<p>1. Welcome &amp; Introduction</p> <p>1.1. NM welcomed all and the attendees introduced themselves. NM provided a brief overview of the purpose of the meeting.</p>	-	-
<p>2. Project Description &amp; Location</p> <p>2.1. GB provided an overview of the proposed Agenda after which the project was presented.</p> <p>2.2. The project was introduced, and a brief project description was provided introducing the proposed project, the applicant, the project's proposed location and the purpose of the project.</p> <p>2.3. The project details were discussed highlighting the proposed solar facility components, associated project infrastructure and temporary facilities required during the construction phase.</p> <p>2.4. KA provided further insight regarding the proposed solar project's infrastructure.</p>	-	-
<p>3. Potential Listed Activities</p> <p>3.1. GB provided an overview of the preliminary identified listed activities.</p> <p>3.2. TN indicated that a more detailed project specific description of the activity thresholds be included in the application form. KA explained the proposed project footprint further. TA indicated that the project site is owned by Grootegeluk Mine and as such, the mine will be leasing the site to K2021699383 for the solar plant.</p>	-	-
<p>4. Specialist Investigations</p> <p>4.1. GB discussed the DFFE Screening Assessment findings which gave rise to the specialist investigations identified for the proposed project.</p> <p>4.2. The identified listed activities were highlighted, and the "potential" investigations were highlighted.</p>	-	-
<p>5. Proposed Project Timeline</p> <p>5.1. GB presented the proposed project timeline.</p>	-	-

ITEM	DEADLINE	ACTION
<p>5.2. TN enquired whether I&amp;APs will be notified of the PPP process before the application is to be lodged with the Department with BID's and so forth notifying them of the proposed project. GB confirmed that the notification process will be undertaken as part of the application process.</p>		
<p>6. Discussion &amp; Way Forward</p> <p>6.1. Confirmation of Competent Authority:</p> <p>NM led the discussion regarding the confirmation of the application's CA and indicated that we have had a similar meeting with the DMRE and highlighted the main discussion points. The DMRE advised the project team at this meeting, to approach LDEDET since the applicant will not be Exxaro Grootegeluk but the private company, K2021699383. The DMRE indicated that the application, on DMRE side will be linked to the Mining Right (MR) owner, as such Exxaro would need to be the applicant for this process in order to enable the DMRE to assist and thus as the applicant is not Exxaro but K2021699383, LDEDET is to be approached. KA further indicated that K2021699383, the applicant, is a private energy company which will establish, manage and sell energy to Grootegeluk Mine, but the Mine is the land owner and the MR holder over the property. As such, there will be a lease agreement between the Mine and K2021699383. The question is therefore whether this application should be linked to the DMRE due to the "mine" association, or whether this application is directly with LDEDET and we would like to enquire whether you can advise on this matter. TN confirmed that LDEDET will be the CA and the lease agreement is to form part of the application in order to confirm landowner consent as the applicant is not the owner of the property and landowner consent is required.</p> <p>6.2. Confirmation of Commenting Authorities:</p> <p>DMRE, Local Municipality, DWS, etc. will be the commenting authorities for the applicant.</p> <p>6.3. Confirmation of Application Process to be followed:</p>		

ITEM	DEADLINE	ACTION
<p>It was confirmed that due to the triggering of three activities listed in Listing Notice 2, a full Scoping&amp;EIR process is to be applied for and that the REIPPP exemption is not applicable.</p> <p>6.4. Confirmation of Specialist Studies Required:</p> <ul style="list-style-type: none"> <li>• Agricultural Impact Assessment.</li> <li>• Ecological Assessment (Fauna and Flora).</li> <li>• Phase 1 Heritage and Palaeontological Impact Assessment.</li> <li>• Social and Economic Impact Assessment.</li> <li>• Visual Impact Assessment.</li> <li>• Air Quality Impact Assessment (construction phase).</li> <li>• Traffic Impact Assessment.</li> <li>• Hydrological Investigation.</li> <li>• Hydrogeological Investigation.</li> <li>• Wetland Investigation.</li> </ul> <p>It was confirmed that the waste stream assessment was initially listed, however, it was confirmed that there are no triggers in terms of NEMWA which would necessitate such an assessment. TN enquired whether there are any wetlands on the property and KC confirmed that there were no wetlands identified on the property. TN further enquired whether there are any rivers on the site as an aquatic assessment is not listed and GB confirmed that there are no rivers traversing the site.</p> <p>6.5. Other Legislative requirements:</p> <ul style="list-style-type: none"> <li>• NHRA &amp; SAHRA</li> <li>• NFA &amp; Protected Specie Permits</li> </ul>		
<p>7. General</p> <p>7.1. KA indicated that from Cennergi's side, the main big question is the timeline of the process, as project deadlines and financial close in the project schedule. TN indicated that GCS can attend to this query, GB indicated that the presented timeline is the generic process timeline for the Scoping&amp;EIR process. KA enquired whether the department can assist with expediting the timeline if possible. TN indicated that where possible, the process will be expedited as far as practicable.</p>	-	-

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ITEM	DEADLINE	ACTION
7.2. GB requested that the Department confirm the latest version of the Application forms to be used. The latest versions will be forwarded to NM.		
7.3. No further comments and/or questions were raised. GB & NM thanked all for their time and the meeting was closed.		

**APPENDIX C1-2: BACKGROUND INFORMATION DOCUMENT (BID)**

# BACKGROUND INFORMATION DOCUMENT APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND INTEGRATED WATER USE LICENCE

## PROPOSED LEPHALALE SOLAR PROJECT WITHIN THE LEPHALALE LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE.

### Purpose of this document

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The purpose of this document is to provide all Interested and Affected parties (I&APs) with information about the proposed project and to introduce and explain the Water Use License Application (WULA) and Environmental Impact Assessment (EIA) processes. This Background Information Document (BID) also aims to explain the public participation process that is prescribed by the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and invites all I&AP's to comment on issues and concerns related to the project.

### Introduction and Project Background

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K2021699383 (South Africa) (Pty) LTD (the Client) a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the solar plant. (Refer to Figure 1)

GCS Water and Environmental Consultants (Pty) Ltd (GCS) has been appointed to undertake the environmental authorisation (EA) and water use license application (WULA) processes and associated Public Participation Processes (PPP) required for the proposed project in order for

compliance to the National Environmental Management Act (NEMA) (Act 107 of 1998, as amended), the National Water Act (NWA) (Act 36 of 1998, as amended), and/or Supporting Environmental Management Acts (SEMA's). This background information document (BID) provides the background details for the proposed development, associated exercises undertaken in order to comply with the required authorisation process, and acts as a baseline document for all interested and affected parties (I&APs).

### Project Description

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The proposed Photovoltaic (PV) solar plant will make provision for the establishment of an array of crystalline solar photovoltaic (PV) modules grouped into strings of 28 modules and installed to solar tracking mounting structures, together with associated infrastructure for the generation of 80MWac of electricity. The PV tables will form an array covering an area of approximately 236ha, surrounded by a perimeter access road and fence. Provision will be made for 4km long evacuation powerlines that will follow a 67m wider corridor along the southern boundary of the fence line of the Appelvlakte Farm No. 448. This corridor will have a surface area of approximately 25ha and will contain the main access road to the facility. The combined land requirement for the project therefore is approximately 256ha.

The PV tables will be raised approximately 1.5m above natural ground level and will make provision for a single axis tracking system allowing maximization of solar energy harvesting for conversion to electrical energy.

The proposed associated infrastructure includes a fenced construction staging/lay-down area (a portion of which will form the operational lay-down area), inverter-transformer stations on concrete pads, a battery energy storage system (BESS) adjacent to the substation platform, office and maintenance buildings with ablutions, and a substation for connection to the power grid, all within the 236 ha PV plant site.

It is proposed that the 33kV powerlines within the facility be underground/sub-surface. From the proposed future substation tie-in to the Grootegeluk 33kV Substation will occur via 132kV overhead powerlines. The Grootegeluk 33 kV substation is located approximately 4km south-west of the proposed development site. (Refer to Figure 2)

## Project Location

Province:	Limpopo
District:	Waterberg District Municipality
Local Municipality:	Lephalale Local Municipalities
Extent:	236 hectares
Zoning:	Mining
Ownership:	Exxaro Coal (Pty) Ltd
Current Use:	Vacant
Nearest Towns:	Marapong / Lephalale Rem of Appelvlakte 448 LQ
Farm Portions affected:	Portion 1 of Appelvlakte 448 LQ Daarby 458 LQ Portion 1 Nelsonkop 464 LQ Enkelbult 462 LQ

## Project Applicant

Applicant:	K2021699383 (South Africa) Proprietary Limited
Representative:	Tracey Achterberg
Address:	The Connexion, 263 West Avenue, Die Hoewes, Centurion, 0157

## Regulatory Context

### National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)

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

Applicable Listed Activities for this application is:

#	Activity Description
<b>Listing Notice 1 (GN R327)</b>	
11	<ul style="list-style-type: none"> <li>The construction of a 33/132kV substation complex including control rooms and grid control yards; <math>\leq 1</math> ha in extent.</li> <li>The construction of a 132kV transmission line of <math>\pm 4</math> km in length.</li> <li>Upgrading the existing Grootegeluk substation complex.</li> </ul>
24	<ul style="list-style-type: none"> <li>The construction of <math>\leq 15</math> km long, <math>\leq 8</math> m wide gravel access road running from the main Lephalale road to the site.</li> <li>The construction of <math>\leq 10</math> km of <math>\leq 4</math> m wide gravel internal service roads within the plant boundary.</li> </ul>
<b>Listing Notice 2 (GN R325)</b>	
1	The construction of $\leq 256$ ha Single Axis Tracker Photovoltaic Solar field; including solar module mounting structures comprised of galvanised steel and aluminium; electrical cables connecting the PV arrays to the inverter stations; access & internal roads; operations & maintenance area; collector substation; inverter/MV transformer stations; evacuation powerlines; battery storage facility.
4	The construction of a 100MWh Battery Energy Storage Facility with container heights of 5m (with lightning masts) and a volume of 2,700m <sup>3</sup> of batteries and associated operational, safety and control infrastructure.
15	The proposed activity footprint is approximately 256ha in total extent, as such, the clearance of potentially indigenous vegetation for the construction of the proposed Lephalale Solar Project will be approximately 256ha which is in excess of the 20ha threshold.

Considering the above, a full Scoping and Environmental Impact Assessment (S&EIR) process is to be undertaken.

## National Water Act, 1998 (Act 36 of 1998) (NWA)

A Water Use License Application may need to be compiled and submitted to the Department of Water and Sanitation (DWS) to ensure the legality of the proposed project's water uses. The Water Use License Application will be conducted for the project in parallel with the EIA and EMP process for any activity in terms of Section 21 of the NWA.

The water uses triggered as part of the Solar Plant require authorisation in terms of Section 21 (a), (b) and (g) of the NWA:

Section 21:	
(a)	Groundwater abstraction
(b)	Temporary storage of raw water to be used for dust suppression during construction
(g)	Storage of sewage in a conservancy tank

## Structure of the Environmental Impact Assessment Process

The EIA is a legislative tool used to ensure that the potential ENVIRONMENTAL impacts that may occur due to the proposed development are avoided or mitigated, if authorisation is granted. The 'environment' includes social, economic and biophysical aspects which the EIA must assess equitably.

The EIA process is divided into two phases, the Scoping Phase and the Impact Assessment Phase.

### Scoping Phase:

The Scoping Phase aims to:

- Investigate and gather information on the proposed site, to establish an understanding of the area
- Establish how the proposed development activities will potentially impact on the environment
- Identify IAPs and relevant authorities by conducting a Public Participation Process
- Identify potential environmental impacts through investigation and PPP
- Describe the proposed project and potential Alternatives

### Impact Assessment Phase:

During this phase, all issues/impacts and proposed alternatives identified in the Scoping Phase are assessed and are rated in terms of their significance. Where necessary, recommendations are made for the mitigation of potential negative impacts, or enhancement of potential positive impacts.

An Environmental Management Programme will also be compiled that will prescribe environmental specifications for the construction, operational and decommissioning phases of the project. As with the Scoping phase, a PPP is an integral part of the Assessment Phase.

## Public Participation Process

The Public Participation Process (PPP) aims to inform a wide range of I&APs (*any person or organisation that has a direct, business, financial, personal or other interest in, or may be directly or indirectly affected by, the proposed project*) about the proposed development and the environmental process to be followed. It is a tool to allow the public to exchange information and to express their views and concerns on the proposed development for which the EIA is being conducted. The PPP assists in identifying potential issues and concerns that need to be addressed in the impact assessment by highlighting relevant information to be included in the assessment. PPP enables more accurate and descriptive analysis and helps to focus and enhance decision-making.

The EIA will be open and transparent to the public through this process with all registered IAPs continuously updated on events throughout the process. All contributions from IAPs must be fully documented, evaluated and responded to in the EIA.

### Activities of the PPP:

The public is invited to register as an I&AP and take part in the PPP through:

- Media Notices placed in newspapers
- Distribution of the BID
- Site notice boards
- Public Open Days/Focus Group Meetings (as appropriate)
- Submission of comments on the media notices, BID, Draft Scoping and Impact Assessment Reports



## How you can participate:

Interested and affected parties I&APs may forward their written comments along with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application by post or email to:

PUBLIC PARTICIPATION - CONTACT DETAILS	
Contact Person(s):	Lehlogonolo Mashego 011 803 5726
Email:	<a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>
Postal Address:	PO Box 2597 Rivonia Johannesburg 2128



## Next steps:

You have until the 10<sup>th</sup> of November 2021 to register as an I&AP in the first round of stakeholder engagement and to raise issues about the proposed project. The next step is the release of the Draft Scoping Report, which will detail the project, the baseline conditions of the affected area and the issues and concerns raised so far. It will also describe how the EIR will address concerns raised. Copies of the Report will be placed in public venues for review (taking cognisance of all required COVID-19 Protocols) and loaded onto the GCS Public Participation website. We will inform registered I&APs where to review the report and you will be given 30 days to comment on the report. We will inform you of the date of release and the dates and venues of any meetings to be held.

If you wish to raise any initial issues or concerns regarding the proposed project, or if you would like to register as an I&AP, please contact the public participation office as detailed above.

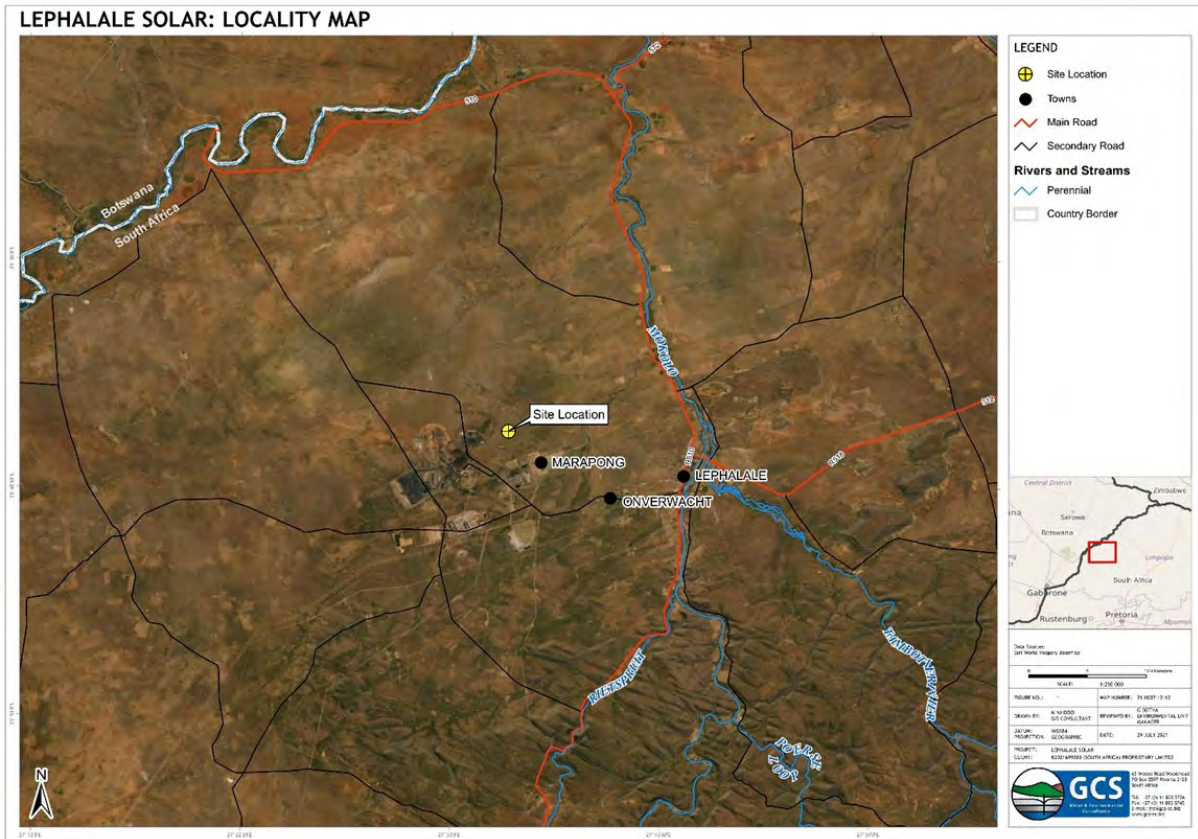


Figure 1: Site Locality Map and Regional Boundaries

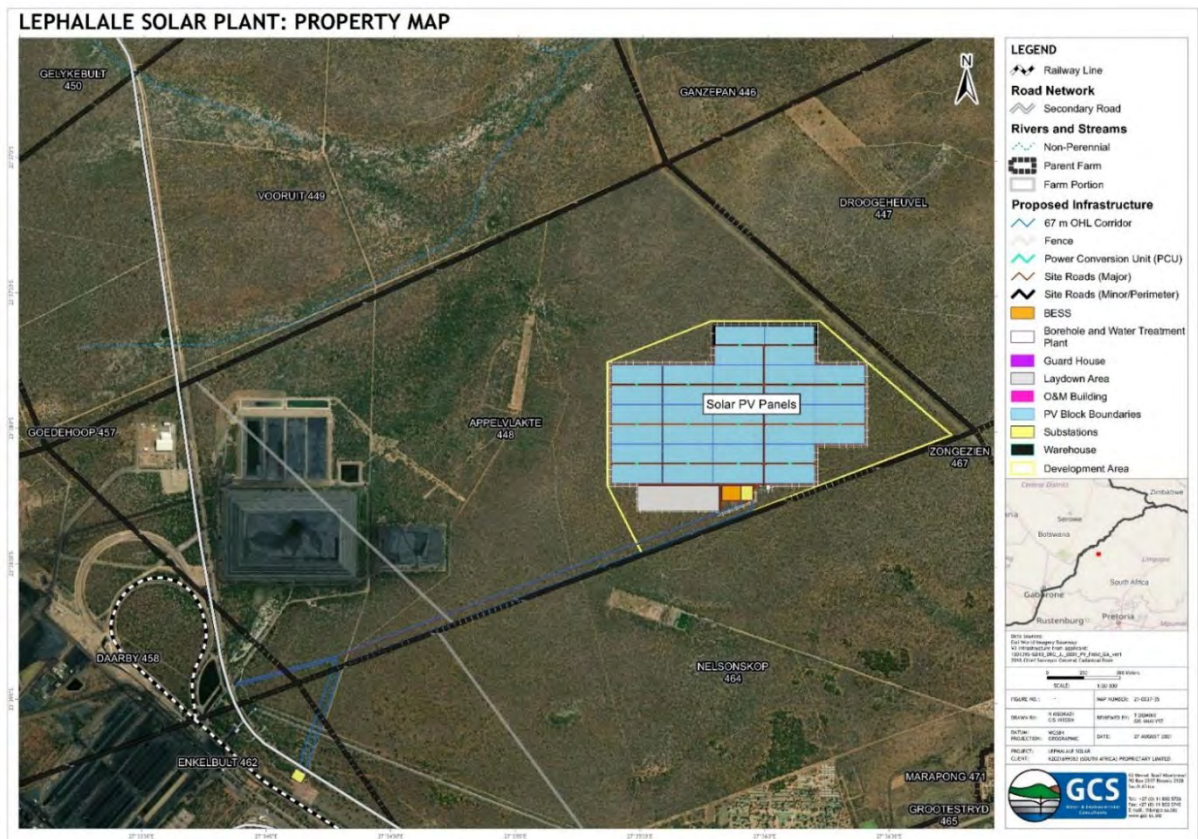



Figure 2: Site Layout of proposed project

		<b>K2021699383 (South Africa) Proprietary Limited</b> <b>Lephalale, Limpopo</b> <b>Background Information Document</b> I&AP Comment and Registration Form GCS Ref No: 21-0037				
		Name:		Surname:		
Organisation / interest:						
Postal / Residential address						
		Area:			Code:	
Contact details		Tel:	(    )			
		Fax:	(    )			
		Mobile:	(    )			
		Email:				
Please mark with an X to indicate whether you would like to participate in the process:						
Yes, I would like to participate in this process and receive periodic updates					<input type="checkbox"/>	
No, I am not interested in participating and do not wish to receive further information					<input type="checkbox"/>	
Preferred method of communication		Email		Fax	Post	
Date commented		(DD / MM / YYYY)				
Please indicate any issues, comments and concerns with regards to the proposed project						
Please indicate in which aspects you would require more information						
Please indicate the contact details of any other I&APs whom you think should be contacted						
Name:			Surname:			
Tel:	(    )		Fax:	(    )		
Mobile:	(    )					
Email:						
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to          Lehlogonolo Mashego at:          Tel: (011) 803 5726          Email: <a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>          Post: PO Box 2597, Rivonia, 2128</p>						



**APPENDIX C1-3: NOTIFICATION DOCUMENTATION**

**Appendix C1-3.1: Site Notices**





Environmental Authorisation Application for the Proposed Lephalale Solar Project,  
Lephalale Local Municipality, Waterberg District, Limpopo Province



# Placement of DSR Site Notices

Wednesday, 04 November 2021

LOCATION	GPS CO-ORDINATES	PROOF
Lephalale Clinic	23.6801° S, 27.7260° E	 
Marapong Public Library	23.6562° S, 27.6292° E	
Mogolo Academy	23.6576° S, 27.6187° E	



		
Mogol Club	23.6859° S, 27.6935° E	 
Lephalale Local Municipality – Municipal Offices	23.5622° S, 27.7373° E	
Chieftaincy	-	

A2 Site Notices 1	23.6490° S, 27.5645° E	
A2 Site Notices 2	23.6503° S, 27.6133° E	

## Appendix C1-3.2: Written Notifications

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Lehlo Mashego** <lehlo@gcs-sa.biz>  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>  
**coengouws@** [REDACTED] **nicmadherb@** [REDACTED]  
BCC: [REDACTED] **Nichmack303@** [REDACTED]  
Subject: DSR available from 05 November: Lephallale Solar Projects  
Date: 04.11.2021 07:15:46 (+01:00)  
Attachments: 21-0037 Adjacent Landowner Notification\_29102021\_.pdf (3 pages), 21-0037 Lephallale Solar - BID.pdf (7 pages)

Dear Adjacent Landowner,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephallale, within Lephallale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR)) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephallale Solar Projects will be made available for public review from **05 November to 06 December 2021** at the following locations:

PRINTED COPIES	
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)	
Lephallale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)	
Lephallale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)	
ELECTRONIC COPIES	
Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday, 16 November 2021 from 9:00 to 16:00	The Mogolo Academy
2.	Wednesday, 17 November 2021 from 9:00 to 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego  
Tel: 011 803 5726, Fax: 011 803 5745,  
E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards  
Lehlogonolo Mashego



63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: www.gcs-sa.biz

Our Reference 21-0037

Your Reference Lephale Solar Project

## **PUBLIC PARTICIPATION PROCESS**

### ***Draft Scoping Report for Public Comment Proposed Lephale Solar Project, Lephale Local Municipality, Waterberg District, Limpopo Province, South Africa GCS Project Reference: 21-0037***

Dear Adjacent Landowner,

#### **NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC COMMENT**

You have been identified as a potential stakeholder, to be notified, in accordance with Regulation 41 of GN No. R.326 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998 and the NEMA Environmental Impact Assessment (EIA) Regulations (2014, as amended) with respect to the above-mentioned Project.

Please take note of the following important information, for your consideration.

#### **Project Proposal:**

The Applicant, K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited, wishes to establish a 100MW solar energy plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the main part of the solar plant.

#### **Property Location:**

The development is proposed to be located across the following land parcels:

- Remainder of Appelvlakte 448 LQ
- Portion 1 of Appelvlakte 448 LQ
- Daarby 458 LQ
- Portion 1 Nelsonkop 464 LQ
- Enkelbult 462 LQ

#### **GPS Location:**

23° 37' 56.95"S; 27° 35' 57.79"E



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Activities for which Environmental Authorisation is being sought:

The Project triggers the following potential Listed Activities in terms of the NEMA EIA Regulations (2014, as amended), the National Water Act (Act No. 36 of 1998, as amended) and the National Heritage Resources Act (Act No. 25 of 1999):

- GN R327, 07 April 2017, Listing Notice 1 - Activities 11 and 24,
- GN R325, 07 April 2017, Listing Notice 2 - Activities 1, 4 and 15
- Section 21 of the NWA (Water Use Authorisation)
- Section 38 of the NHRA (Heritage Permitting)

Notice of a 30-day Public Participation Process is hereby given in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended).

Project Progress:

This notification forms part of the public consultation process as required by the NEMA EIA Regulations (2014, as amended).

GCS Water and Environment (Pty) Ltd has been appointed to undertake the necessary environmental permitting for the above-mentioned Project.

Opportunity to Participate:

Interested and affected parties (“I&APs”) are hereby invited to register as a stakeholder for this Project. I&APs should please use the 21-0037 reference number below when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application, to the contact persons indicated below, within 30 days (i.e. the deadline for comments is 6 December 2021) from the date of commencement (5 November 2021) in accordance with the statutory requirements.

***All Landowners are kindly advised that they are required to advise all occupants residing on their properties of this notification, and should the occupants be interested in commenting, they must please submit all comments to GCS Water and Environment (Pty) Ltd accordingly.***

The Draft Scoping Report and supporting documentation can be accessed at the following online hyperlink:

[www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)

PLEASE NOTE: The Draft Scoping Report and supporting documentation will also be located at the following public venues below from 5 November 2021 for comment:

- Marapong Public Library  
Address: 916 Phukubye St, Marapong  
Telephone: 014 762 1617
- Lephalale Local Municipality Offices  
Address: Civic Center Onverwacht; Cnr Joe Slovo | Douwater Road  
Telephone: 014 763 2193
- Lephalale Clinic  
Address: Cnr. Muller & Fox Odendaal Street, Lephalale  
Telephone: 014 763 4846

Please note the following:

- Should you wish to receive a digital copy of the above-mentioned document, please contact the Public Participation Office at the contact details below, accordingly.

- 
- Should you require any assistance with interpreting this notice, please contact the Public Participation Office at the contact details below, accordingly.
  - Should you require any assistance with interpreting the documentation noted above, including the language used, the terminology used, the outcomes and recommendations, please contact the Public Participation Office at the contact details below, accordingly.
  - Public Open Days has been scheduled as follows:
    - 17 November 2021 at The Mogul Club from 9:00 to 16:00
    - 16 November 2021 at The Mogolo Academy from 9:00 to 16:00

Note: All COVID-19 Protocols to be observed.

Should you wish to attend one of the above Public Open Days, please kindly RSVP attendance on or before 12 November 2021 using contact details provided below.

All comments must be submitted directly to GCS Water and Environment (Pty) Ltd, the “EAP”, as follows, using GCS Project Reference Number: 21-0037:

- Tel: 011 803 5726
- Electronic mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz); or
- Post: PO Box 2597, Rivonia, 2128

For Attention: Lehlogonolo Mashego

For further information regarding the proposed project, please kindly refer to the attached Background Information Document.

We look forward to your valued participation.

Yours Faithfully,



Gerda Bothma  
Environmental Unit Manager  
GCS Water and Environment (Pty) Ltd



# BACKGROUND INFORMATION DOCUMENT APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND INTEGRATED WATER USE LICENCE

## PROPOSED LEPHALALE SOLAR PROJECT WITHIN THE LEPHALALE LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE.

### Purpose of this document

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The purpose of this document is to provide all Interested and Affected parties (I&APs) with information about the proposed project and to introduce and explain the Water Use License Application (WULA) and Environmental Impact Assessment (EIA) processes. This Background Information Document (BID) also aims to explain the public participation process that is prescribed by the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and invites all I&AP's to comment on issues and concerns related to the project.

### Introduction and Project Background

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K2021699383 (South Africa) (Pty) LTD (the Client) a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the solar plant. (Refer to Figure 1)

GCS Water and Environmental Consultants (Pty) Ltd (GCS) has been appointed to undertake the environmental authorisation (EA) and water use license application (WULA) processes and associated Public Participation Processes (PPP) required for the proposed project in order for

compliance to the National Environmental Management Act (NEMA) (Act 107 of 1998, as amended), the National Water Act (NWA) (Act 36 of 1998, as amended), and/or Supporting Environmental Management Acts (SEMA's). This background information document (BID) provides the background details for the proposed development, associated exercises undertaken in order to comply with the required authorisation process, and acts as a baseline document for all interested and affected parties (I&APs).

### Project Description

---

The proposed Photovoltaic (PV) solar plant will make provision for the establishment of an array of crystalline solar photovoltaic (PV) modules grouped into strings of 28 modules and installed to solar tracking mounting structures, together with associated infrastructure for the generation of 80MWac of electricity. The PV tables will form an array covering an area of approximately 236ha, surrounded by a perimeter access road and fence. Provision will be made for 4km long evacuation powerlines that will follow a 67m wider corridor along the southern boundary of the fence line of the Appelvlakte Farm No. 448. This corridor will have a surface area of approximately 25ha and will contain the main access road to the facility. The combined land requirement for the project therefore is approximately 256ha.

The PV tables will be raised approximately 1.5m above natural ground level and will make provision for a single axis tracking system allowing maximization of solar energy harvesting for conversion to electrical energy.

The proposed associated infrastructure includes a fenced construction staging/lay-down area (a portion of which will form the operational lay-down area), inverter-transformer stations on concrete pads, a battery energy storage system (BESS) adjacent to the substation platform, office and maintenance buildings with ablutions, and a substation for connection to the power grid, all within the 236 ha PV plant site.

It is proposed that the 33kV powerlines within the facility be underground/sub-surface. From the proposed future substation tie-in to the Grootegeluk 33kV Substation will occur via 132kV overhead powerlines. The Grootegeluk 33 kV substation is located approximately 4km south-west of the proposed development site. (Refer to Figure 2)

## Project Location

Province:	Limpopo
District:	Waterberg District Municipality
Local Municipality:	Lephalale Local Municipalities
Extent:	236 hectares
Zoning:	Mining
Ownership:	Exxaro Coal (Pty) Ltd
Current Use:	Vacant
Nearest Towns:	Marapong / Lephalale Rem of Appelvlakte 448 LQ
Farm Portions affected:	Portion 1 of Appelvlakte 448 LQ Daarby 458 LQ Portion 1 Nelsonkop 464 LQ Enkelbult 462 LQ

## Project Applicant

Applicant:	K2021699383 (South Africa) Proprietary Limited
Representative:	Tracey Achterberg
Address:	The Connexion, 263 West Avenue, Die Hoewes, Centurion, 0157

## Regulatory Context

### National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)

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

Applicable Listed Activities for this application is:

#	Activity Description
<b>Listing Notice 1 (GN R327)</b>	
11	<ul style="list-style-type: none"> <li>The construction of a 33/132kV substation complex including control rooms and grid control yards; <math>\leq 1</math> ha in extent.</li> <li>The construction of a 132kV transmission line of <math>\pm 4</math> km in length.</li> <li>Upgrading the existing Grootegeluk substation complex.</li> </ul>
24	<ul style="list-style-type: none"> <li>The construction of <math>\leq 15</math> km long, <math>\leq 8</math> m wide gravel access road running from the main Lephalale road to the site.</li> <li>The construction of <math>\leq 10</math> km of <math>\leq 4</math> m wide gravel internal service roads within the plant boundary.</li> </ul>
<b>Listing Notice 2 (GN R325)</b>	
1	The construction of $\leq 256$ ha Single Axis Tracker Photovoltaic Solar field; including solar module mounting structures comprised of galvanised steel and aluminium; electrical cables connecting the PV arrays to the inverter stations; access & internal roads; operations & maintenance area; collector substation; inverter/MV transformer stations; evacuation powerlines; battery storage facility.
4	The construction of a 100MWh Battery Energy Storage Facility with container heights of 5m (with lightning masts) and a volume of 2,700m <sup>3</sup> of batteries and associated operational, safety and control infrastructure.
15	The proposed activity footprint is approximately 256ha in total extent, as such, the clearance of potentially indigenous vegetation for the construction of the proposed Lephalale Solar Project will be approximately 256ha which is in excess of the 20ha threshold.

Considering the above, a full Scoping and Environmental Impact Assessment (S&EIR) process is to be undertaken.

## National Water Act, 1998 (Act 36 of 1998) (NWA)

A Water Use License Application may need to be compiled and submitted to the Department of Water and Sanitation (DWS) to ensure the legality of the proposed project's water uses. The Water Use License Application will be conducted for the project in parallel with the EIA and EMP process for any activity in terms of Section 21 of the NWA.

The water uses triggered as part of the Solar Plant require authorisation in terms of Section 21 (a), (b) and (g) of the NWA:

Section 21:	
(a)	Groundwater abstraction
(b)	Temporary storage of raw water to be used for dust suppression during construction
(g)	Storage of sewage in a conservancy tank

## Structure of the Environmental Impact Assessment Process

The EIA is a legislative tool used to ensure that the potential ENVIRONMENTAL impacts that may occur due to the proposed development are avoided or mitigated, if authorisation is granted. The 'environment' includes social, economic and biophysical aspects which the EIA must assess equitably.

The EIA process is divided into two phases, the Scoping Phase and the Impact Assessment Phase.

### Scoping Phase:

The Scoping Phase aims to:

- Investigate and gather information on the proposed site, to establish an understanding of the area
- Establish how the proposed development activities will potentially impact on the environment
- Identify IAPs and relevant authorities by conducting a Public Participation Process
- Identify potential environmental impacts through investigation and PPP
- Describe the proposed project and potential Alternatives

### Impact Assessment Phase:

During this phase, all issues/impacts and proposed alternatives identified in the Scoping Phase are assessed and are rated in terms of their significance. Where necessary, recommendations are made for the mitigation of potential negative impacts, or enhancement of potential positive impacts.

An Environmental Management Programme will also be compiled that will prescribe environmental specifications for the construction, operational and decommissioning phases of the project. As with the Scoping phase, a PPP is an integral part of the Assessment Phase.

## Public Participation Process

The Public Participation Process (PPP) aims to inform a wide range of I&APs (*any person or organisation that has a direct, business, financial, personal or other interest in, or may be directly or indirectly affected by, the proposed project*) about the proposed development and the environmental process to be followed. It is a tool to allow the public to exchange information and to express their views and concerns on the proposed development for which the EIA is being conducted. The PPP assists in identifying potential issues and concerns that need to be addressed in the impact assessment by highlighting relevant information to be included in the assessment. PPP enables more accurate and descriptive analysis and helps to focus and enhance decision-making.

The EIA will be open and transparent to the public through this process with all registered IAPs continuously updated on events throughout the process. All contributions from IAPs must be fully documented, evaluated and responded to in the EIA.

### Activities of the PPP:

The public is invited to register as an I&AP and take part in the PPP through:

- Media Notices placed in newspapers
- Distribution of the BID
- Site notice boards
- Public Open Days/Focus Group Meetings (as appropriate)
- Submission of comments on the media notices, BID, Draft Scoping and Impact Assessment Reports

## How you can participate:

Interested and affected parties I&APs may forward their written comments along with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application by post or email to:

PUBLIC PARTICIPATION - CONTACT DETAILS	
Contact Person(s):	Lehlogonolo Mashego 011 803 5726
Email:	<a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>
Postal Address:	PO Box 2597 Rivonia Johannesburg 2128



## Next steps:

You have until the 10<sup>th</sup> of November 2021 to register as an I&AP in the first round of stakeholder engagement and to raise issues about the proposed project. The next step is the release of the Draft Scoping Report, which will detail the project, the baseline conditions of the affected area and the issues and concerns raised so far. It will also describe how the EIR will address concerns raised. Copies of the Report will be placed in public venues for review (taking cognisance of all required COVID-19 Protocols) and loaded onto the GCS Public Participation website. We will inform registered I&APs where to review the report and you will be given 30 days to comment on the report. We will inform you of the date of release and the dates and venues of any meetings to be held.

If you wish to raise any initial issues or concerns regarding the proposed project, or if you would like to register as an I&AP, please contact the public participation office as detailed above.



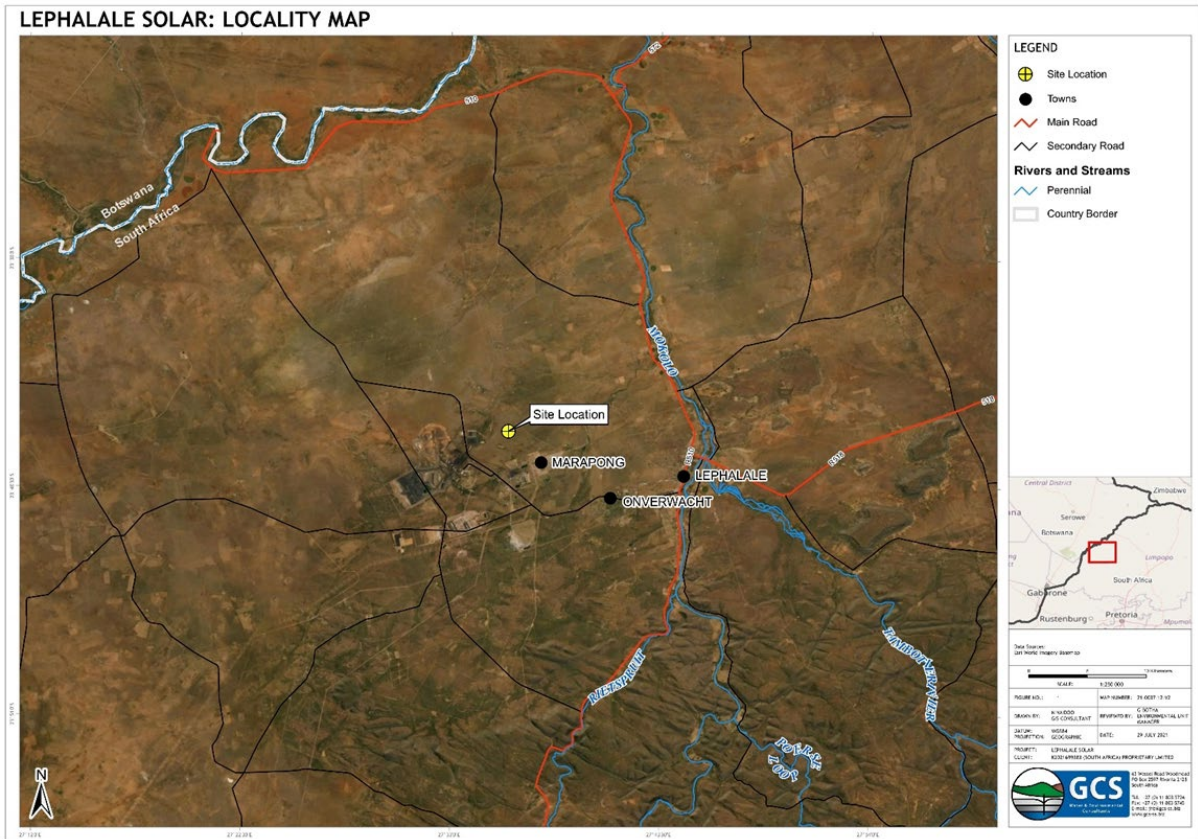


Figure 1: Site Locality Map and Regional Boundaries

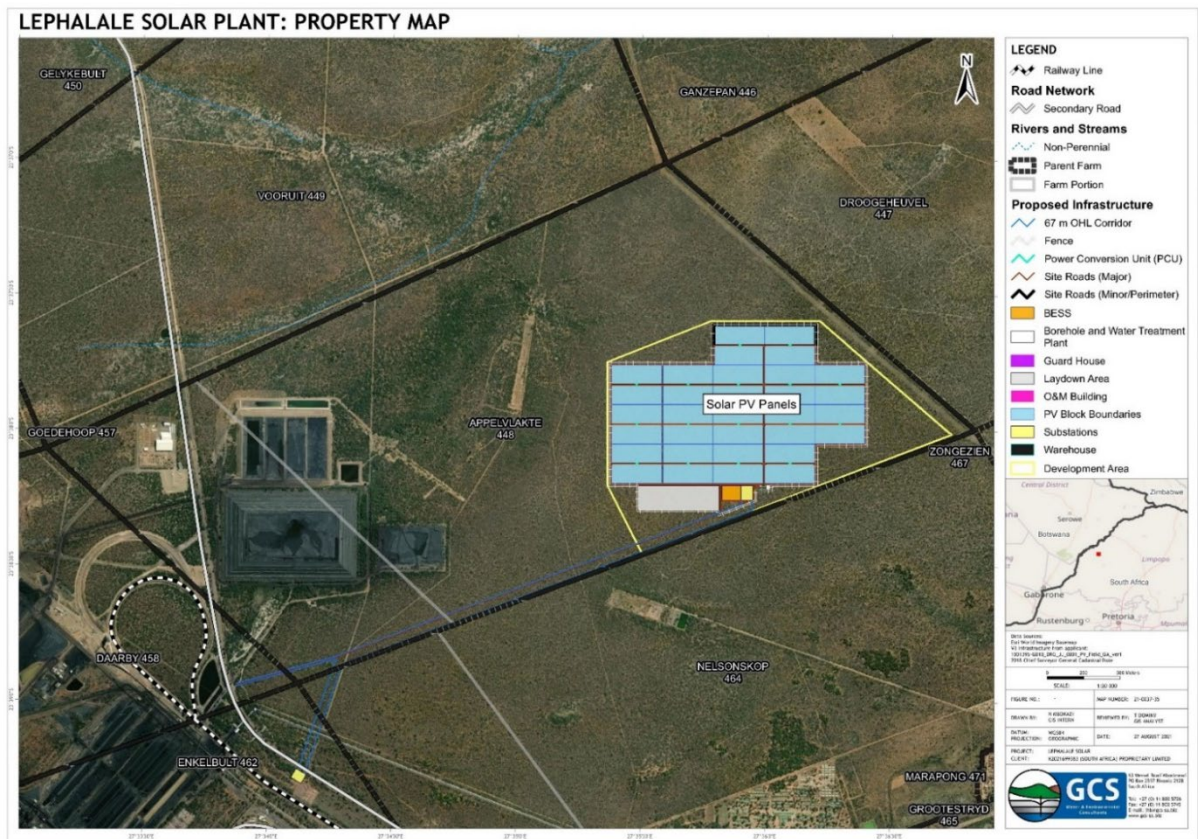



Figure 2: Site Layout of proposed project

		<b>K2021699383 (South Africa) Proprietary Limited</b> <b>Lephalale, Limpopo</b> <b>Background Information Document</b> I&AP Comment and Registration Form GCS Ref No: 21-0037				
		Name:		Surname:		
Organisation / interest:						
Postal / Residential address						
		Area:			Code:	
Contact details		Tel:	(    )			
		Fax:	(    )			
		Mobile:	(    )			
		Email:				
Please mark with an X to indicate whether you would like to participate in the process:						
Yes, I would like to participate in this process and receive periodic updates					<input type="checkbox"/>	
No, I am not interested in participating and do not wish to receive further information					<input type="checkbox"/>	
Preferred method of communication		Email	<input type="checkbox"/>	Fax	<input type="checkbox"/>	
Date commented		(DD / MM / YYYY)				
Please indicate any issues, comments and concerns with regards to the proposed project						
Please indicate in which aspects you would require more information						
Please indicate the contact details of any other I&APs whom you think should be contacted						
Name:			Surname:			
Tel:	(    )		Fax:	(    )		
Mobile:	(    )					
Email:						
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to          Lehlogonolo Mashego at:          Tel: (011) 803 5726          Email: <a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>          Post: PO Box 2597, Rivonia, 2128</p>						





From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Lehlo Mashego** <lehlo@gcs-sa.biz>  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>

**Azwihangwisi.Mulaudzi@**  
**Tebogo.Mangaba**  
**Thivhulawi.Kolani@**  
**Ratau Sputnik**  
**nethengwem@**  
**TshiruruvhelaT@**  
**mufamadivic@**  
**masilelas@**  
**nkhumalo@**  
**nhiggitt@**  
**MaiselaR@**  
**mokhoebirs@**  
**NkopaneM@**  
**NowataM@**  
**serokad@**  
**mthimkhulun@**  
**mabasah@**  
**magugaf@**  
**mothapor@**  
**Masilatc@**  
**bmwasinga**  
**mmataboge@**  
**mmoraka**  
**gtloubatla**  
**rradebe**  
**msebatjane**  
**skoenaite**  
**Victor.Monyepao**  
**Charity.Radipabe**  
**Charles.Seanego**  
**Mateu.Masoga**  
**Francina Sethole**  
**Bertie.Schutte**

BCC:

Subject: DSR available from 05 November: Lephallale Solar Projects  
Date: 04.11.2021 08:02:05 (+01:00)  
Attachments: 21-0037 Commenting Authority Notification\_29102021.pdf (3 pages), 21-0037 Lephallale Solar - BID.pdf (7 pages)

Dear Commenting Authority,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephallale, within Lephallale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR)) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephallale Solar Projects will be made available for public review from **05 November to 06 December 2021** at the following locations:

PRINTED COPIES	
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)	
Lephallale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)	
Lephallale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)	
ELECTRONIC COPIES	
Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office



A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday,16 November 2021 from 9:00 to 16:00	The Mogolo Academy
2.	Wednesday,17 November 2021 from 9:00 to 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego

Tel: 011 803 5726, Fax: 011 803 5745,

E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)

Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards

Lehlogonolo Mashego



63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: www.gcs-sa.biz

Our Reference 21-0037

Your Reference Lephale Solar Project

## **PUBLIC PARTICIPATION PROCESS**

***Draft Scoping Report for Public Comment  
Proposed Lephale Solar Project, Lephale Local Municipality, Waterberg  
District, Limpopo Province, South Africa  
GCS Project Reference: 21-0037***

### **Commenting Authority**

#### **NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC COMMENT**

You have been identified as a potential stakeholder, to be notified, in accordance with Regulation 41 of GN No. R.326 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998 and the NEMA Environmental Impact Assessment (EIA) Regulations (2014, as amended) with respect to the above-mentioned Project.

Please take note of the following important information, for your consideration.

#### **Project Proposal:**

The Applicant, K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited, wishes to establish a 100MW solar energy plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the main part of the solar plant.

#### **Property Location:**

The development is proposed to be located across the following land parcels:

- Remainder of Appelvlakte 448 LQ
- Portion 1 of Appelvlakte 448 LQ
- Daarby 458 LQ
- Portion 1 Nelsonkop 464 LQ
- Enkelbult 462 LQ

#### **GPS Location:**

23° 37' 56.95"S; 27° 35' 57.79"E

#### **Activities for which Environmental Authorisation is being sought:**

The Project triggers the following potential Listed Activities in terms of the NEMA EIA Regulations (2014, as amended), the National Water Act (Act No. 36 of 1998, as amended) and the National Heritage Resources Act (Act No. 25 of 1999):

GCS (Pty) Ltd. Reg No: 2004/000765/07 Est. 1987

Offices: Johannesburg (Head Office) | Durban | Gaborone | Lusaka | Maseru | Windhoek | Ostrava

Directors: AC Johnstone (CEO) | A Gunn (COO) | A Wilke | M Van Rooyen | W Sherriff (Financial) | N Marday (HR)

Non-Executive Director: B Wilson-Jones

- 
- GN R327, 07 April 2017, Listing Notice 1 - Activities 11 and 24,
  - GN R325, 07 April 2017, Listing Notice 2 - Activities 1, 4 and 15
  - Section 21 of the NWA (Water Use Authorisation)
  - Section 38 of the NHRA (Heritage Permitting)

Notice of a 30-day Public Participation Process is hereby given in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended).

#### Project Progress:

This notification forms part of the public consultation process as required by the NEMA EIA Regulations (2014, as amended).

GCS Water and Environment (Pty) Ltd has been appointed to undertake the necessary environmental permitting for the above-mentioned Project.

#### Opportunity to Participate:

Interested and affected parties (“I&APs”) are hereby invited to register as a stakeholder for this Project. I&APs should please use the 21-0037 reference number below when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application, to the contact persons indicated below, within 30 days (i.e. the deadline for comments is 6 December 2021) from the date of commencement (5 November 2021) in accordance with the statutory requirements.

The Draft Scoping Report and supporting documentation can be accessed at the following online hyperlink:

[www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)

PLEASE NOTE: The Draft Scoping Report and supporting documentation will also be located at the following public venue below from 5 November 2021 for comment:

- Marapong Public Library  
Address: 916 Phukubye St, Marapong  
Telephone: 014 762 1617
- Lephhalale Local Municipality Offices  
Address: Civic Center Onverwacht; Cnr Joe Slovo | Douwater Road  
Telephone: 014 763 2193
- Lephhalale Clinic  
Address: Cnr. Muller & Fox Odendaal Street, Lephhalale  
Telephone: 014 763 4846

Please note the following:

- Should you wish to receive a digital copy of the above-mentioned document, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting this notice, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting the documentation noted above, including the language used, the terminology used, the outcomes and recommendations, please contact the Public Participation Office at the contact details below, accordingly.
- Public Open Days has been scheduled as follows:
  - 17 November 2021 at The Mogul Club from 9:00 to 16:00
  - 16 November 2021 at The Mogolo Academy from 9:00 to 16:00Note: All COVID-19 Protocols to be observed.

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Should you wish to attend one of the above Public Open Days, please kindly RSVP attendance on or before 12 November 2021 using contact details provided below.

All comments must be submitted directly to GCS Water and Environment (Pty) Ltd, the “EAP”, as follows, using GCS Project Reference Number: 21-0037:

- Tel: 011 803 5726
- Electronic mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz); or
- Post: PO Box 2597, Rivonia, 2128

For Attention: Lehlogonolo Mashego

For further information regarding the proposed project, please kindly refer to the attached Background Information Document.

We look forward to your valued participation.

Yours Faithfully,



Gerda Bothma  
Environmental Unit Manager  
GCS Water and Environment (Pty) Ltd

# BACKGROUND INFORMATION DOCUMENT APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND INTEGRATED WATER USE LICENCE

## PROPOSED LEPHALALE SOLAR PROJECT WITHIN THE LEPHALALE LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE.

### Purpose of this document

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The purpose of this document is to provide all Interested and Affected parties (I&APs) with information about the proposed project and to introduce and explain the Water Use License Application (WULA) and Environmental Impact Assessment (EIA) processes. This Background Information Document (BID) also aims to explain the public participation process that is prescribed by the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and invites all I&AP's to comment on issues and concerns related to the project.

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### Project Description

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The PV tables will be raised approximately 1.5m above natural ground level and will make provision for a single axis tracking system allowing maximization of solar energy harvesting for conversion to electrical energy.

The proposed associated infrastructure includes a fenced construction staging/lay-down area (a portion of which will form the operational lay-down area), inverter-transformer stations on concrete pads, a battery energy storage system (BESS) adjacent to the substation platform, office and maintenance buildings with ablutions, and a substation for connection to the power grid, all within the 236 ha PV plant site.

It is proposed that the 33kV powerlines within the facility be underground/sub-surface. From the proposed future substation tie-in to the Grootegeluk 33kV Substation will occur via 132kV overhead powerlines. The Grootegeluk 33 kV substation is located approximately 4km south-west of the proposed development site. (Refer to Figure 2)

## Project Location

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District:	Waterberg District Municipality
Local Municipality:	Lephalale Local Municipalities
Extent:	236 hectares
Zoning:	Mining
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Current Use:	Vacant
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## Project Applicant

Applicant:	K2021699383 (South Africa) Proprietary Limited
Representative:	Tracey Achterberg
Address:	The Connexion, 263 West Avenue, Die Hoewes, Centurion, 0157

## Regulatory Context

### National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)

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Applicable Listed Activities for this application is:

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24	<ul style="list-style-type: none"> <li>The construction of <math>\leq 15</math> km long, <math>\leq 8</math> m wide gravel access road running from the main Lephalale road to the site.</li> <li>The construction of <math>\leq 10</math> km of <math>\leq 4</math> m wide gravel internal service roads within the plant boundary.</li> </ul>
<b>Listing Notice 2 (GN R325)</b>	
1	The construction of $\leq 256$ ha Single Axis Tracker Photovoltaic Solar field; including solar module mounting structures comprised of galvanised steel and aluminium; electrical cables connecting the PV arrays to the inverter stations; access & internal roads; operations & maintenance area; collector substation; inverter/MV transformer stations; evacuation powerlines; battery storage facility.
4	The construction of a 100MWh Battery Energy Storage Facility with container heights of 5m (with lightning masts) and a volume of 2,700m <sup>3</sup> of batteries and associated operational, safety and control infrastructure.
15	The proposed activity footprint is approximately 256ha in total extent, as such, the clearance of potentially indigenous vegetation for the construction of the proposed Lephalale Solar Project will be approximately 256ha which is in excess of the 20ha threshold.

Considering the above, a full Scoping and Environmental Impact Assessment (S&EIR) process is to be undertaken.



## National Water Act, 1998 (Act 36 of 1998) (NWA)

A Water Use License Application may need to be compiled and submitted to the Department of Water and Sanitation (DWS) to ensure the legality of the proposed project's water uses. The Water Use License Application will be conducted for the project in parallel with the EIA and EMP process for any activity in terms of Section 21 of the NWA.

The water uses triggered as part of the Solar Plant require authorisation in terms of Section 21 (a), (b) and (g) of the NWA:

Section 21:	
(a)	Groundwater abstraction
(b)	Temporary storage of raw water to be used for dust suppression during construction
(g)	Storage of sewage in a conservancy tank

## Structure of the Environmental Impact Assessment Process

The EIA is a legislative tool used to ensure that the potential ENVIRONMENTAL impacts that may occur due to the proposed development are avoided or mitigated, if authorisation is granted. The 'environment' includes social, economic and biophysical aspects which the EIA must assess equitably.

The EIA process is divided into two phases, the Scoping Phase and the Impact Assessment Phase.

### Scoping Phase:

The Scoping Phase aims to:

- Investigate and gather information on the proposed site, to establish an understanding of the area
- Establish how the proposed development activities will potentially impact on the environment
- Identify IAPs and relevant authorities by conducting a Public Participation Process
- Identify potential environmental impacts through investigation and PPP
- Describe the proposed project and potential Alternatives

### Impact Assessment Phase:

During this phase, all issues/impacts and proposed alternatives identified in the Scoping Phase are assessed and are rated in terms of their significance. Where necessary, recommendations are made for the mitigation of potential negative impacts, or enhancement of potential positive impacts.

An Environmental Management Programme will also be compiled that will prescribe environmental specifications for the construction, operational and decommissioning phases of the project. As with the Scoping phase, a PPP is an integral part of the Assessment Phase.

## Public Participation Process

The Public Participation Process (PPP) aims to inform a wide range of I&APs (*any person or organisation that has a direct, business, financial, personal or other interest in, or may be directly or indirectly affected by, the proposed project*) about the proposed development and the environmental process to be followed. It is a tool to allow the public to exchange information and to express their views and concerns on the proposed development for which the EIA is being conducted. The PPP assists in identifying potential issues and concerns that need to be addressed in the impact assessment by highlighting relevant information to be included in the assessment. PPP enables more accurate and descriptive analysis and helps to focus and enhance decision-making.

The EIA will be open and transparent to the public through this process with all registered IAPs continuously updated on events throughout the process. All contributions from IAPs must be fully documented, evaluated and responded to in the EIA.

### Activities of the PPP:

The public is invited to register as an I&AP and take part in the PPP through:

- Media Notices placed in newspapers
- Distribution of the BID
- Site notice boards
- Public Open Days/Focus Group Meetings (as appropriate)
- Submission of comments on the media notices, BID, Draft Scoping and Impact Assessment Reports

## How you can participate:

Interested and affected parties I&APs may forward their written comments along with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application by post or email to:

PUBLIC PARTICIPATION - CONTACT DETAILS	
Contact Person(s):	Lehlogonolo Mashego 011 803 5726
Email:	<a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>
Postal Address:	PO Box 2597 Rivonia Johannesburg 2128



## Next steps:

You have until the 10<sup>th</sup> of November 2021 to register as an I&AP in the first round of stakeholder engagement and to raise issues about the proposed project. The next step is the release of the Draft Scoping Report, which will detail the project, the baseline conditions of the affected area and the issues and concerns raised so far. It will also describe how the EIR will address concerns raised. Copies of the Report will be placed in public venues for review (taking cognisance of all required COVID-19 Protocols) and loaded onto the GCS Public Participation website. We will inform registered I&APs where to review the report and you will be given 30 days to comment on the report. We will inform you of the date of release and the dates and venues of any meetings to be held.

If you wish to raise any initial issues or concerns regarding the proposed project, or if you would like to register as an I&AP, please contact the public participation office as detailed above.



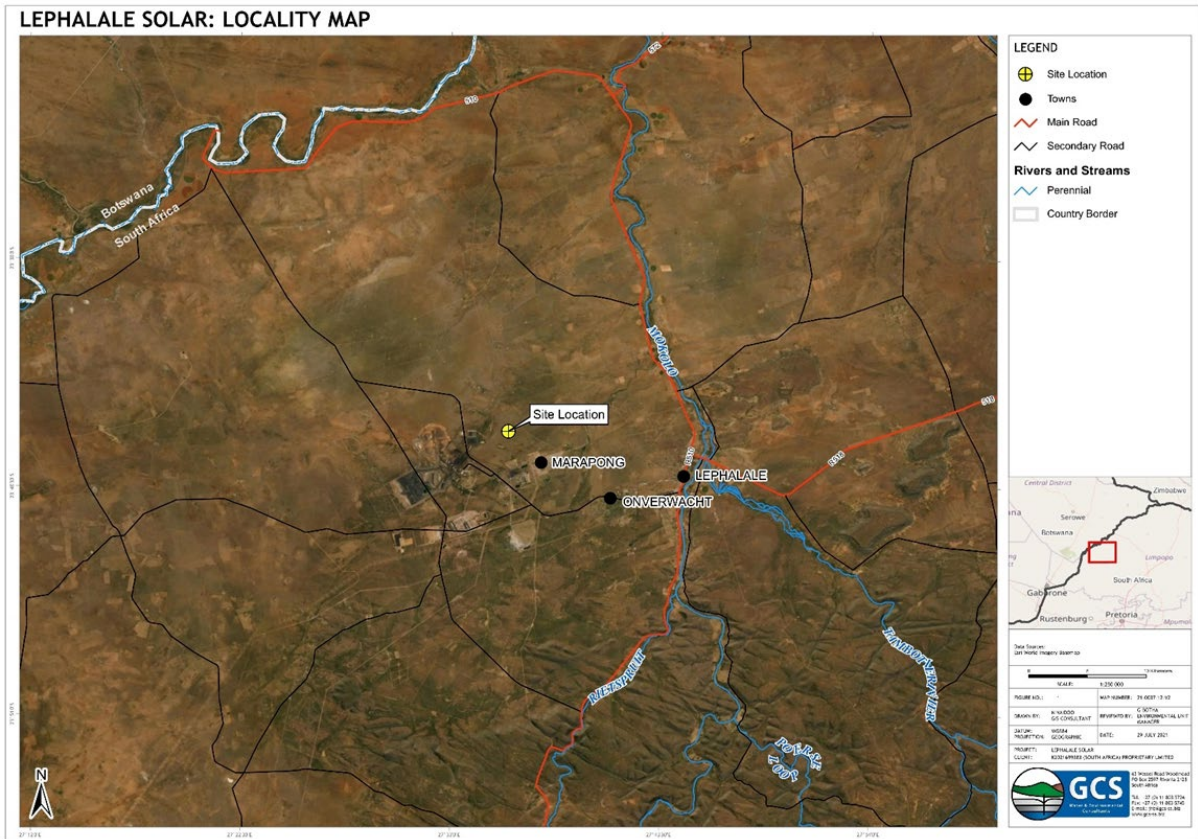


Figure 1: Site Locality Map and Regional Boundaries

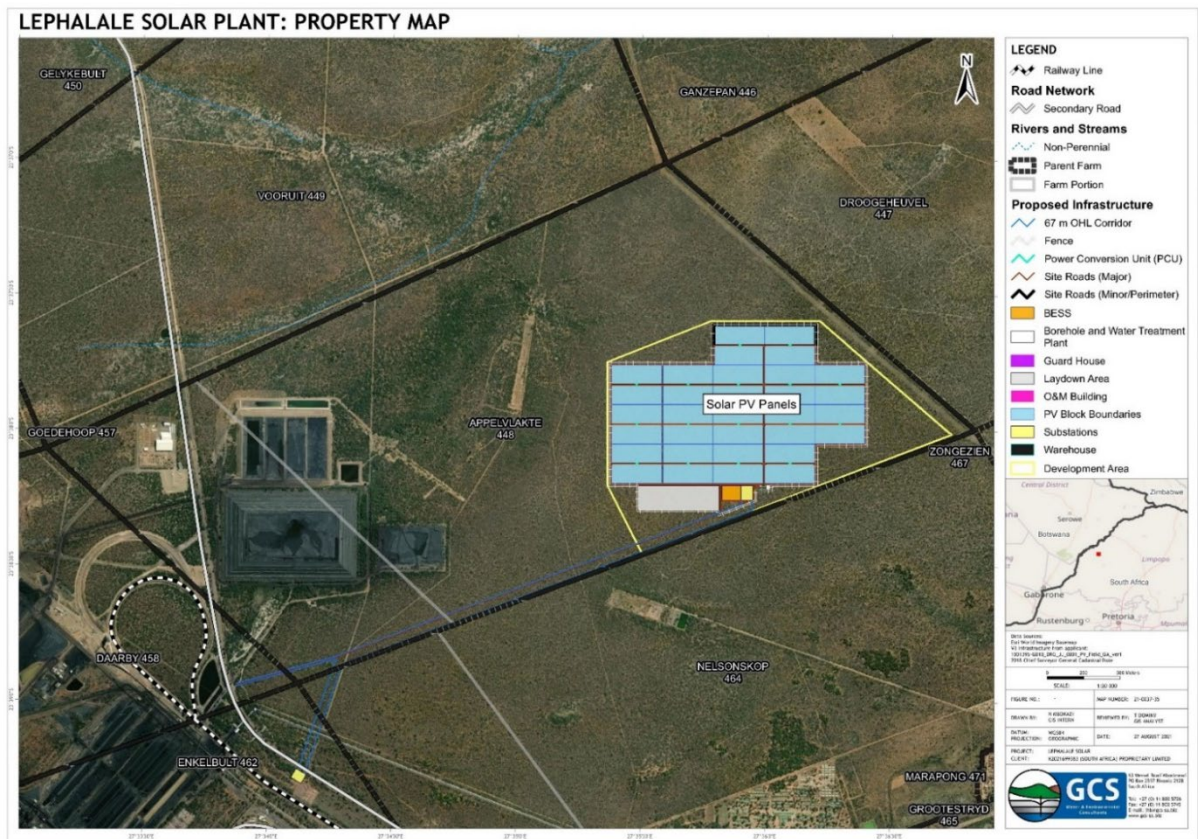



Figure 2: Site Layout of proposed project

		<b>K2021699383 (South Africa) Proprietary Limited</b> <b>Lephalale, Limpopo</b> <b>Background Information Document</b> I&AP Comment and Registration Form GCS Ref No: 21-0037				
Name:		Surname:				
Organisation / interest:						
Postal / Residential address						
		Area:			Code:	
Contact details		Tel:	(    )			
		Fax:	(    )			
		Mobile:	(    )			
		Email:				
Please mark with an X to indicate whether you would like to participate in the process:						
Yes, I would like to participate in this process and receive periodic updates						
No, I am not interested in participating and do not wish to receive further information						
Preferred method of communication		Email		Fax	Post	
Date commented		(DD / MM / YYYY)				
Please indicate any issues, comments and concerns with regards to the proposed project						
Please indicate in which aspects you would require more information						
Please indicate the contact details of any other I&APs whom you think should be contacted						
Name:			Surname:			
Tel:	(    )		Fax:	(    )		
Mobile:	(    )					
Email:						
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to          Lehlogonolo Mashego at:          Tel: (011) 803 5726          Email: <a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>          Post: PO Box 2597, Rivonia, 2128</p>						





From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Lehlo Mashego** <lehlo@gcs-sa.biz>  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>  
**Azwihangwisi.Mulaudzi@dmre.gov.za**

**Tebogo.Mangaba**  
**Thivhulawi.Kolani**  
**Ratau Sputnik**  
**nethengwem**  
**TshiruruvhelaT@**  
**mufamadivic@**  
**masilelas**  
**nkhumalo@**  
**nhiggitt@sahra**  
**MaiselaR@**  
**mokhoebirs@**  
**NkopaneM@**  
**NowataM@**  
**serokad@**  
**mthimkhulun@**  
**mabasah@**  
**magugaf@**  
**mothapor@**  
**Masilatc@**  
**bmwasinga**  
**mmataboge**  
**mmoraka@**  
**gtloubatla@**  
**rradebe@**  
**msebatjane@**  
**skoenaite**  
**Victor.Monyepao@**  
**Charity.Radipabe**  
**Charles.Seanego@**  
**Mateu.Masoga@**  
**Francina Sethole**  
**Bertie.Schutte**

BCC:

Subject: DSR available from 05 November: Lephallale Solar Projects  
Date: 04.11.2021 08:02:05 (+01:00)  
Attachments: 21-0037 Commenting Authority Notification\_29102021.pdf (3 pages), 21-0037 Lephallale Solar - BID.pdf (7 pages)

Dear Commenting Authority,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephallale, within Lephallale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR)) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephallale Solar Projects will be made available for public review from 05 November to 06 December 2021 at the following locations:

PRINTED COPIES	
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)	
Lephallale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)	
Lephallale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)	
ELECTRONIC COPIES	
Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday,16 November 2021 from 9:00 to 16:00	The Mogolo Academy
2.	Wednesday,17 November 2021 from 9:00 to 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego

Tel: 011 803 5726, Fax: 011 803 5745,

E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)

Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards

Lehlogonolo Mashego



63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: www.gcs-sa.biz

Our Reference 21-0037

Your Reference Lephale Solar Project

## **PUBLIC PARTICIPATION PROCESS**

### ***Draft Scoping Report for Public Comment Proposed Lephale Solar Project, Lephale Local Municipality, Waterberg District, Limpopo Province, South Africa GCS Project Reference: 21-0037***

### **Commenting Authority**

#### **NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC COMMENT**

You have been identified as a potential stakeholder, to be notified, in accordance with Regulation 41 of GN No. R.326 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998 and the NEMA Environmental Impact Assessment (EIA) Regulations (2014, as amended) with respect to the above-mentioned Project.

Please take note of the following important information, for your consideration.

#### **Project Proposal:**

The Applicant, K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited, wishes to establish a 100MW solar energy plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the main part of the solar plant.

#### **Property Location:**

The development is proposed to be located across the following land parcels:

- Remainder of Appelvlakte 448 LQ
- Portion 1 of Appelvlakte 448 LQ
- Daarby 458 LQ
- Portion 1 Nelsonkop 464 LQ
- Enkelbult 462 LQ

#### **GPS Location:**

23° 37' 56.95"S; 27° 35' 57.79"E

#### **Activities for which Environmental Authorisation is being sought:**

The Project triggers the following potential Listed Activities in terms of the NEMA EIA Regulations (2014, as amended), the National Water Act (Act No. 36 of 1998, as amended) and the National Heritage Resources Act (Act No. 25 of 1999):

GCS (Pty) Ltd. Reg No: 2004/000765/07 Est. 1987

Offices: Johannesburg (Head Office) | Durban | Gaborone | Lusaka | Maseru | Windhoek | Ostrava

Directors: AC Johnstone (CEO) | A Gunn (COO) | A Wilke | M Van Rooyen | W Sherriff (Financial) | N Marday (HR)

Non-Executive Director: B Wilson-Jones

- 
- GN R327, 07 April 2017, Listing Notice 1 - Activities 11 and 24,
  - GN R325, 07 April 2017, Listing Notice 2 - Activities 1, 4 and 15
  - Section 21 of the NWA (Water Use Authorisation)
  - Section 38 of the NHRA (Heritage Permitting)

Notice of a 30-day Public Participation Process is hereby given in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended).

#### Project Progress:

This notification forms part of the public consultation process as required by the NEMA EIA Regulations (2014, as amended).

GCS Water and Environment (Pty) Ltd has been appointed to undertake the necessary environmental permitting for the above-mentioned Project.

#### Opportunity to Participate:

Interested and affected parties (“I&APs”) are hereby invited to register as a stakeholder for this Project. I&APs should please use the 21-0037 reference number below when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application, to the contact persons indicated below, within 30 days (i.e. the deadline for comments is 6 December 2021) from the date of commencement (5 November 2021) in accordance with the statutory requirements.

The Draft Scoping Report and supporting documentation can be accessed at the following online hyperlink:

[www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)

PLEASE NOTE: The Draft Scoping Report and supporting documentation will also be located at the following public venue below from 5 November 2021 for comment:

- Marapong Public Library  
Address: 916 Phukubye St, Marapong  
Telephone: 014 762 1617
- Lephallale Local Municipality Offices  
Address: Civic Center Onverwacht; Cnr Joe Slovo | Douwater Road  
Telephone: 014 763 2193
- Lephallale Clinic  
Address: Cnr. Muller & Fox Odendaal Street, Lephallale  
Telephone: 014 763 4846

Please note the following:

- Should you wish to receive a digital copy of the above-mentioned document, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting this notice, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting the documentation noted above, including the language used, the terminology used, the outcomes and recommendations, please contact the Public Participation Office at the contact details below, accordingly.
- Public Open Days has been scheduled as follows:
  - 17 November 2021 at The Mogul Club from 9:00 to 16:00
  - 16 November 2021 at The Mogolo Academy from 9:00 to 16:00Note: All COVID-19 Protocols to be observed.

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Should you wish to attend one of the above Public Open Days, please kindly RSVP attendance on or before 12 November 2021 using contact details provided below.

All comments must be submitted directly to GCS Water and Environment (Pty) Ltd, the “EAP”, as follows, using GCS Project Reference Number: 21-0037:

- Tel: 011 803 5726
- Electronic mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz); or
- Post: PO Box 2597, Rivonia, 2128

For Attention: Lehlogonolo Mashego

For further information regarding the proposed project, please kindly refer to the attached Background Information Document.

We look forward to your valued participation.

Yours Faithfully,



Gerda Bothma  
Environmental Unit Manager  
GCS Water and Environment (Pty) Ltd



# BACKGROUND INFORMATION DOCUMENT APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND INTEGRATED WATER USE LICENCE

## PROPOSED LEPHALALE SOLAR PROJECT WITHIN THE LEPHALALE LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE.

### Purpose of this document

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The purpose of this document is to provide all Interested and Affected parties (I&APs) with information about the proposed project and to introduce and explain the Water Use License Application (WULA) and Environmental Impact Assessment (EIA) processes. This Background Information Document (BID) also aims to explain the public participation process that is prescribed by the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and invites all I&AP's to comment on issues and concerns related to the project.

### Introduction and Project Background

---

K2021699383 (South Africa) (Pty) LTD (the Client) a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the solar plant. (Refer to Figure 1)

GCS Water and Environmental Consultants (Pty) Ltd (GCS) has been appointed to undertake the environmental authorisation (EA) and water use license application (WULA) processes and associated Public Participation Processes (PPP) required for the proposed project in order for

compliance to the National Environmental Management Act (NEMA) (Act 107 of 1998, as amended), the National Water Act (NWA) (Act 36 of 1998, as amended), and/or Supporting Environmental Management Acts (SEMA's). This background information document (BID) provides the background details for the proposed development, associated exercises undertaken in order to comply with the required authorisation process, and acts as a baseline document for all interested and affected parties (I&APs).

### Project Description

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The proposed Photovoltaic (PV) solar plant will make provision for the establishment of an array of crystalline solar photovoltaic (PV) modules grouped into strings of 28 modules and installed to solar tracking mounting structures, together with associated infrastructure for the generation of 80MWac of electricity. The PV tables will form an array covering an area of approximately 236ha, surrounded by a perimeter access road and fence. Provision will be made for 4km long evacuation powerlines that will follow a 67m wider corridor along the southern boundary of the fence line of the Appelvlakte Farm No. 448. This corridor will have a surface area of approximately 25ha and will contain the main access road to the facility. The combined land requirement for the project therefore is approximately 256ha.

The PV tables will be raised approximately 1.5m above natural ground level and will make provision for a single axis tracking system allowing maximization of solar energy harvesting for conversion to electrical energy.

The proposed associated infrastructure includes a fenced construction staging/lay-down area (a portion of which will form the operational lay-down area), inverter-transformer stations on concrete pads, a battery energy storage system (BESS) adjacent to the substation platform, office and maintenance buildings with ablutions, and a substation for connection to the power grid, all within the 236 ha PV plant site.

It is proposed that the 33kV powerlines within the facility be underground/sub-surface. From the proposed future substation tie-in to the Grootegeluk 33kV Substation will occur via 132kV overhead powerlines. The Grootegeluk 33 kV substation is located approximately 4km south-west of the proposed development site. (Refer to Figure 2)

## Project Location

Province:	Limpopo
District:	Waterberg District Municipality
Local Municipality:	Lephalale Local Municipalities
Extent:	236 hectares
Zoning:	Mining
Ownership:	Exxaro Coal (Pty) Ltd
Current Use:	Vacant
Nearest Towns:	Marapong / Lephalale Rem of Appelvlakte 448 LQ
Farm Portions affected:	Portion 1 of Appelvlakte 448 LQ Daarby 458 LQ Portion 1 Nelsonkop 464 LQ Enkelbult 462 LQ

## Project Applicant

Applicant:	K2021699383 (South Africa) Proprietary Limited
Representative:	Tracey Achterberg
Address:	The Connexion, 263 West Avenue, Die Hoewes, Centurion, 0157

## Regulatory Context

### National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)

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

Applicable Listed Activities for this application is:

#	Activity Description
<b>Listing Notice 1 (GN R327)</b>	
11	<ul style="list-style-type: none"> <li>The construction of a 33/132kV substation complex including control rooms and grid control yards; <math>\leq 1</math> ha in extent.</li> <li>The construction of a 132kV transmission line of <math>\pm 4</math> km in length.</li> <li>Upgrading the existing Grootegeluk substation complex.</li> </ul>
24	<ul style="list-style-type: none"> <li>The construction of <math>\leq 15</math> km long, <math>\leq 8</math> m wide gravel access road running from the main Lephalale road to the site.</li> <li>The construction of <math>\leq 10</math> km of <math>\leq 4</math> m wide gravel internal service roads within the plant boundary.</li> </ul>
<b>Listing Notice 2 (GN R325)</b>	
1	The construction of $\leq 256$ ha Single Axis Tracker Photovoltaic Solar field; including solar module mounting structures comprised of galvanised steel and aluminium; electrical cables connecting the PV arrays to the inverter stations; access & internal roads; operations & maintenance area; collector substation; inverter/MV transformer stations; evacuation powerlines; battery storage facility.
4	The construction of a 100MWh Battery Energy Storage Facility with container heights of 5m (with lightning masts) and a volume of 2,700m <sup>3</sup> of batteries and associated operational, safety and control infrastructure.
15	The proposed activity footprint is approximately 256ha in total extent, as such, the clearance of potentially indigenous vegetation for the construction of the proposed Lephalale Solar Project will be approximately 256ha which is in excess of the 20ha threshold.

Considering the above, a full Scoping and Environmental Impact Assessment (S&EIR) process is to be undertaken.

## National Water Act, 1998 (Act 36 of 1998) (NWA)

A Water Use License Application may need to be compiled and submitted to the Department of Water and Sanitation (DWS) to ensure the legality of the proposed project's water uses. The Water Use License Application will be conducted for the project in parallel with the EIA and EMP process for any activity in terms of Section 21 of the NWA.

The water uses triggered as part of the Solar Plant require authorisation in terms of Section 21 (a), (b) and (g) of the NWA:

Section 21:	
(a)	Groundwater abstraction
(b)	Temporary storage of raw water to be used for dust suppression during construction
(g)	Storage of sewage in a conservancy tank

## Structure of the Environmental Impact Assessment Process

The EIA is a legislative tool used to ensure that the potential ENVIRONMENTAL impacts that may occur due to the proposed development are avoided or mitigated, if authorisation is granted. The 'environment' includes social, economic and biophysical aspects which the EIA must assess equitably.

The EIA process is divided into two phases, the Scoping Phase and the Impact Assessment Phase.

### Scoping Phase:

The Scoping Phase aims to:

- Investigate and gather information on the proposed site, to establish an understanding of the area
- Establish how the proposed development activities will potentially impact on the environment
- Identify IAPs and relevant authorities by conducting a Public Participation Process
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- Describe the proposed project and potential Alternatives

### Impact Assessment Phase:

During this phase, all issues/impacts and proposed alternatives identified in the Scoping Phase are assessed and are rated in terms of their significance. Where necessary, recommendations are made for the mitigation of potential negative impacts, or enhancement of potential positive impacts.

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### Activities of the PPP:

The public is invited to register as an I&AP and take part in the PPP through:

- Media Notices placed in newspapers
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- Public Open Days/Focus Group Meetings (as appropriate)
- Submission of comments on the media notices, BID, Draft Scoping and Impact Assessment Reports

## How you can participate:

Interested and affected parties I&APs may forward their written comments along with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application by post or email to:

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Contact Person(s):	Lehlogonolo Mashego 011 803 5726
Email:	<a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>
Postal Address:	PO Box 2597 Rivonia Johannesburg 2128



## Next steps:

You have until the 10<sup>th</sup> of November 2021 to register as an I&AP in the first round of stakeholder engagement and to raise issues about the proposed project. The next step is the release of the Draft Scoping Report, which will detail the project, the baseline conditions of the affected area and the issues and concerns raised so far. It will also describe how the EIR will address concerns raised. Copies of the Report will be placed in public venues for review (taking cognisance of all required COVID-19 Protocols) and loaded onto the GCS Public Participation website. We will inform registered I&APs where to review the report and you will be given 30 days to comment on the report. We will inform you of the date of release and the dates and venues of any meetings to be held.

If you wish to raise any initial issues or concerns regarding the proposed project, or if you would like to register as an I&AP, please contact the public participation office as detailed above.



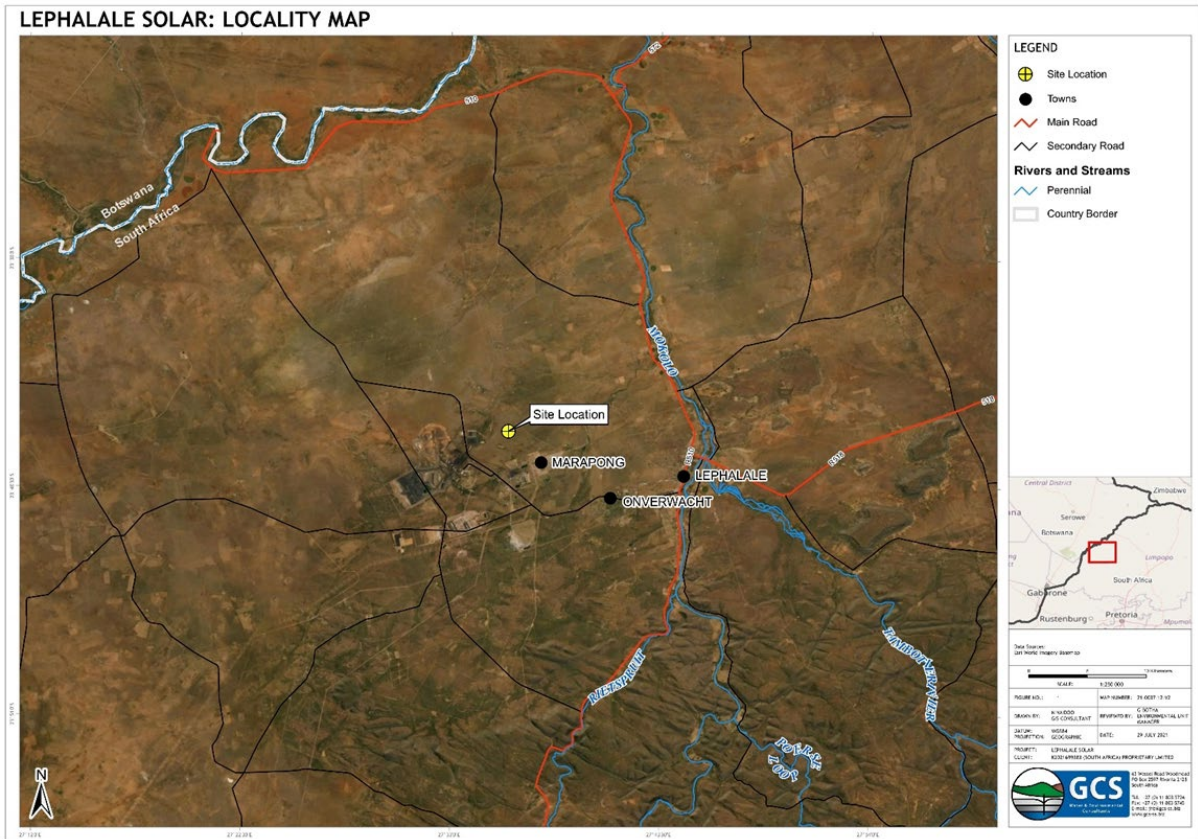


Figure 1: Site Locality Map and Regional Boundaries

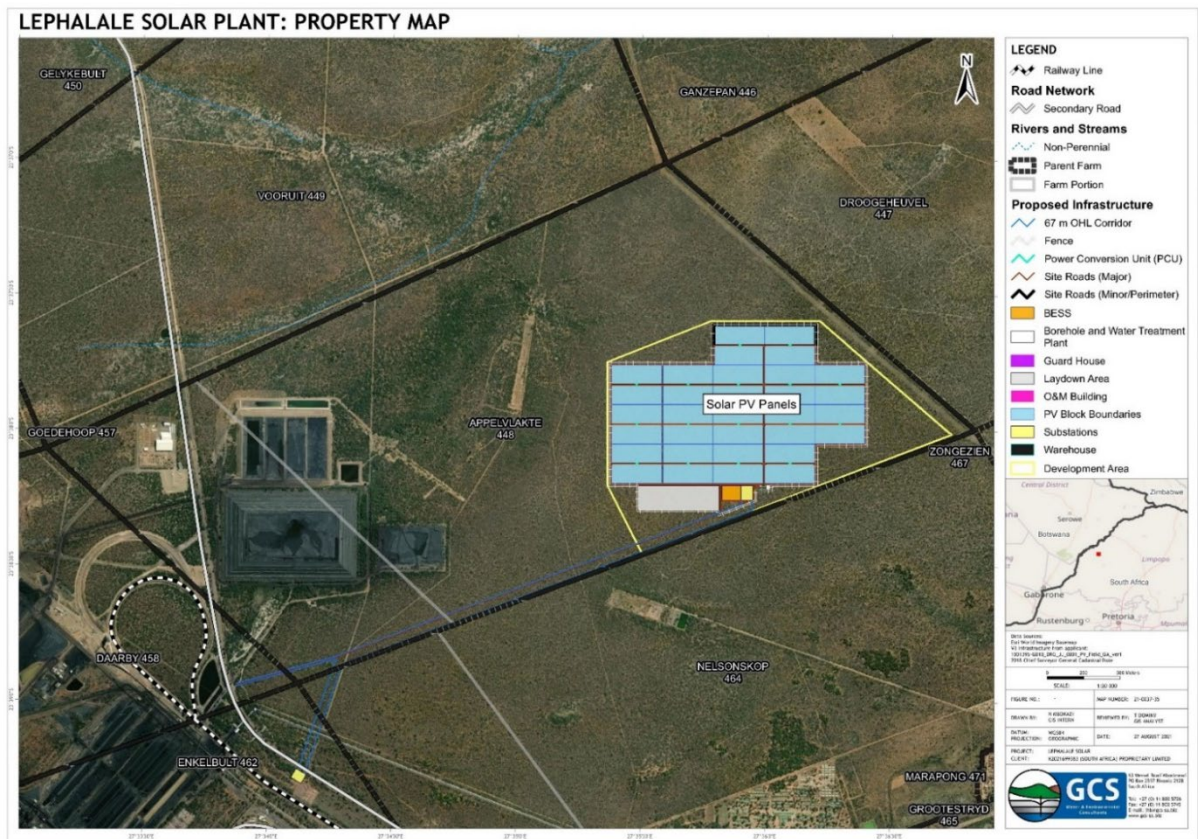


Figure 2: Site Layout of proposed project



**K2021699383 (South Africa) Proprietary Limited  
Lephalale, Limpopo  
Background Information Document**

**I&AP Comment and Registration Form  
GCS Ref No: 21-0037**

Name:		Surname:	
Organisation / interest:			
Postal / Residential address			
		Area:	Code:
Contact details		Tel:	(    )
		Fax:	(    )
		Mobile:	(    )
		Email:	
Please mark with an X to indicate whether you would like to participate in the process:			
Yes, I would like to participate in this process and receive periodic updates			<input type="checkbox"/>
No, I am not interested in participating and do not wish to receive further information			<input type="checkbox"/>
Preferred method of communication	Email	Fax	Post
Date commented	(DD / MM / YYYY)		
Please indicate any issues, comments and concerns with regards to the proposed project			
Please indicate in which aspects you would require more information			
Please indicate the contact details of any other I&APs whom you think should be contacted			
Name:	Surname:		
Tel:	(    )	Fax:	(    )
Mobile:	(    )		
Email:			
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to Lehlogonolo Mashego at: Tel: (011) 803 5726 Email: <a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a> Post: PO Box 2597, Rivonia, 2128</p>			





From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Lehlo Mashego** <lehlo@gcs-sa.biz>  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>  
BCC: **'coengouws@gmail.com'** <coengouws@gmail.com>;  
**'nicmadherb@[REDACTED]'**  
**'Nichmack303@[REDACTED]'**  
Subject: RE: DSR available from 05 November: Lephale Solar Projects  
Date: 23.11.2021 12:33:31 (+01:00)

Good day Adjacent Landowner,

In furtherance to the aforementioned, please kindly be reminded of your opportunity to review and comment on the Lephale Solar Project Draft Scoping Report (DSR). Please note that the DSR is still available and that all comments are to be sent to GCS Water and Environmental Consultants (GCS) by Monday, 06 December 2021.

Direct link to the DSR: <https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review-Final.pdf>

Should you wish to clarify any aspects of the project and/or project document/s, you are encouraged to reach out to GCS. We will endeavour to address your queries as far as practically possible.

Kind regards  
Lehlogonolo Mashego

---

**From:** Lehlo Mashego  
**Sent:** Thursday, 04 November 2021 8:16 AM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Cc:** Gerda Bothma <gerdab@gcs-sa.biz>  
**Subject:** DSR available from 05 November: Lephale Solar Projects

Dear Adjacent Landowner,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephale, within Lephale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephale Solar Projects will be made available for public review from **05 November to 06 December 2021** at the following locations:

PRINTED COPIES	
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)	
Lephale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)	
Lephale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)	
ELECTRONIC COPIES	
Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:



	DATE AND TIME	VENUE
1.	Tuesday,16 November 2021 from 9:00 to 16:00	The Mogolo Academy
2.	Wednesday,17 November 2021 from 9:00 to 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego

Tel: 011 803 5726, Fax: 011 803 5745,

E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)

Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards

Lehlogonolo Mashego

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Lehlo Mashego** <lehlo@gcs-sa.biz>  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>  
**christopher.harding@**  
**yolanf@** **mandyp@**  
**ceosec@**  
**enquiry@** **agribosveld**  
**agrilephalale**  
**ceo@**  
**hanneline.smit-robinson@**  
**sarah@**  
**sarah@**  
**Fundisile.mketeni@**  
**lize.mscourt@**  
**mariette@** **mfourie@**  
BCC: **wphama@**  
**bobby@groundwork.org.za**  
**mamabocr@** **MarrelE**  
**Maggie Baloy** **Hennie**  
**Lee** **editorial@mogolpos.co.za**  
**ria@mogolpos**  
**Stephan.Kitching@**  
**mampe diale**  
**mojimar45@**  
**admin@tausguesthouse**  
**agosistyles@**  
**petermzuzwana@**  
Subject: RE: DSR available from 05 November: Lephale Solar Projects  
Date: 23.11.2021 12:33:24 (+01:00)

Good day potential Interested and Affected Party,

In furtherance to the aforementioned, please kindly be reminded of your opportunity to review and comment on the Lephale Solar Project Draft Scoping Report (DSR). Please note that the DSR is still available and that all comments are to be sent to GCS Water and Environmental Consultants (GCS) by Monday, 06 December 2021.

Direct link to the DSR: [https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review\\_Final.pdf](https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf)

Should you wish to clarify any aspects of the project and/or project document/s, you are encouraged to reach out to GCS. We will endeavour to address your queries as far as practically possible.

Kind regards  
Lehlogonolo Mashego

---

**From:** Lehlo Mashego  
**Sent:** Thursday, 04 November 2021 8:18 AM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Cc:** Gerda Bothma <gerdab@gcs-sa.biz>  
**Subject:** DSR available from 05 November: Lephale Solar Projects

Dear potential Interested and Affected Party,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephale, within Lephale Local Municipality, Waterberg District Municipality, Limpopo Province.

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Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday, 16 November 2021 from 9:00 to 16:00	The Mogolo Academy
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- By writing an email or producing additional written submissions;
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Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego  
Tel: 011 803 5726, Fax: 011 803 5745,  
E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards  
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From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Lehlo Mashego** <lehlo@gcs-sa.biz>  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>  
'Azwihangwisi.Mulaudzi@  
'Tebogo.Mangaba@  
<Tebogo.Mangaba@dmre.gov.za>; 'Thivhulawi.Kolani@  
<Thivhulawi.Kolani@dmre.gov.za>; 'Ratau Sputnik  
'nethengwem@  
'TshiruruvhelaT@  
'mufamadivic@  
<mufamadivic@premier.limpopo.gov.za>; 'masilelas@  
<masilelas@caa.co.za>; 'nkhumalo@  
<nkhumalo@sahra.org.za>; 'nhiggitt@  
'MaiselaR@  
'mokhoebirs@  
'NkopaneM@  
'NowataM@  
'serokad@  
'mthimkhulun@  
BCC: 'mabasah@  
'magugaf@  
'mothapor@  
'Masilatc@  
'bmwasinga@  
'mataboge@  
'mmoraka  
'gtloubatla  
'rradebe  
'msebatjane  
'skoenaite  
'Victor.Monyepao@  
'Charity.Radipabe  
'Charles.Seanego  
'Mateu.Masoga  
'Francina Sethole  
'Bertie.Schutte

Subject: RE: DSR available from 05 November: Lephale Solar Projects  
Date: 23.11.2021 12:33:28 (+01:00)

Good day Commenting Authority,

In furtherance to the aforementioned, please kindly be reminded of your opportunity to review and comment on the Lephale Solar Project Draft Scoping Report (DSR). Please note that the DSR is still available and that all comments are to be sent to GCS Water and Environmental Consultants (GCS) by Monday, 06 December 2021.

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Cc: Gerda Bothma <gerdab@gcs-sa.biz>  
Subject: DSR available from 05 November: Lephale Solar Projects

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 Tel: 011 803 5726, Fax: 011 803 5745,  
 E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
 Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards  
 Lehlogonolo Mashego

**Appendix C1-3.3: Newspaper Adverts**





**NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998) FOR THE PROPOSED LEPHALALE SOLAR PROJECT.**

**GCS Ref No: 21-0037**

**LDEDET Ref No: TBC**

**Background and Project Description**

K2021699383 (South Africa) (Pty) LTD (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a 100MW solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakke 448 has been selected as the optimal location for the solar plant.

GCS Water and Environmental Consultants (Pty) Ltd (GCS) has been appointed to undertake the environmental authorisation (EA) processes and associated Public Participation Processes (PPP) required for the proposed project in order for compliance to the National Environmental Management Act (NEMA) (Act 107 of 1998, as amended) and/or Supporting Environmental Management Acts (SEMA's). This background information document (BID) provides the background details for the proposed development, associated exercises undertaken in order to comply with the required authorisation process and acts as a baseline document for all interested and affected parties (I&APs).

**Project Progress and Participation:**

GCS Water and Environmental Consultants (Pty) Ltd (GCS), has been appointed to undertake the necessary environmental processes for the above-mentioned Project and this notification forms part of the public consultation process as required by the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) EIA Regulations (2014, as amended) and the National Water Act, 1998 (Act 36 of 1998) (NWA). An Application for Environmental Authorisation has been lodged with the Competent Authority and a Draft Scoping Report has been compiled.

**Activities for which Environmental Authorisation is being sought:**

The Project triggers the following potential Listed Activities in terms of the NEMA EIA Regulations (2014, as amended), and the NWA):

- GN R327, 07 April 2017, Listing Notice 1 – Activities 11 and 24,
- GN R325, 07 April 2017, Listing Notice 2 – Activities 1, 4 and 15
- Section 21 of the NWA (Water Use Authorisation)
- Section 38 of the NHRA (Heritage Permitting)

**Opportunity to Participate:** Interested and affected parties (I&APs) are hereby invited to register as a stakeholder for this Project. I&APs should please use the **21-0037** reference number when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application, to the contact persons indicated below, within 5 calendar days (i.e. the deadline for registration is 10 November 2021).

The Draft Scoping Report (DSR) is available for review and comment from 5 November 2021, and any comments should reach GCS within **30 days** (i.e. the deadline for comments is **6 December 2021**) from the date of commencement (**5 November 2021**) in accordance with the statutory requirements. The DSR can be accessed as follows from 5 November 2021:

- Electronically via the following link: [www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)
- Marapong Public Library
- Lephalale Local Municipality Offices

Additionally, a CD/USB can be made available upon request.

**Registered I&APs are hereby invited to attend one of the following Public Open Days:**

- 17 November 2021 at The Mogol Club from 9:00 to 16:00
- 16 November 2021 at The Mogolo Academy from 9:00 to 16:00

**IMPORTANT:**

- **RSVP attendance on or before 12 November 2021 using contact details provided below.**
- **All COVID-19 Protocols to be observed.**

Please submit all comments directly to GCS **on or before 6 December 2021**, as follows:

Lehlogonolo Mashego

Tel: 011 803 5726

E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)

Mail: PO Box 2597, Rivonia, 2128

# Mediclinic Lephthalale encourages vaccine hesitant to consult healthcare professionals for information

Mediclinic Lephthalale understands that as we near the end of 2021, many may feel that they can breathe a sigh of relief, but clinicians across the country are warning the community not to drop their guard against the potential fourth wave.

According to Dr Gerrit de Villiers, Chief Clinical Officer of Mediclinic Southern Africa, "We can see the progress being made with the roll out of vaccinations, and during the third wave, there was clear evidence that the COVID-19 vaccine was protecting those members of the community who already had access to the vaccine."

According to the Western Cape Head of Health Dr Keith Cloete, "A review of the impact of the third wave compared to previous waves indicated that over a 12-week period during the third wave, people aged 50 years and older accounted for 30% of cases, 60% of hospital admissions and 83% of deaths."

What is significant, according to Cloete, is that the department noticed a drop in cases and hospital admissions in the older age groups, who were vaccinated first.

Mediclinic previously confirmed that their figures were reflecting the trends released regarding Groote Schuur ICU and High Care admissions. Groote Schuur representatives highlighted the minimal presence of vaccinated individuals in their ICU in comparison to unvaccinated patients, clearly demonstrating the diminished risk of severe infection once fully vaccinated.

According to Dr De Villiers, age is the highest risk factor for developing severe COVID-19 infection or dying from the illness and focusing on those aged fifty and older for vaccination could reduce the impact of a fourth wave of infections. According to health officials, the fourth wave is expected later this year, possibly between November 2021 and January 2022. "Many of us are planning to celebrate during the festive season, bringing friends and family into our homes. We can act now to protect those with which we will engage. This is a simple and practical way to make our holidays safe and avoid regret."

In a message to the community who have not yet taken up the vaccine, Dr De Villiers emphasises, "If you are unsure, or anxious, please speak to your GP or specialist. We want to help you make an informed choice, by providing you with the facts that you need to address any concerns you may have," he said.

In addressing other portions of the community that are at risk during a COVID-19 infection, Dr De Villiers explains, "Pregnant women at greater risk of serious illness. "There is now very strong data demonstrating that if you're pregnant and you get COVID-19, your chance of serious illness or dying is sharply increased." He goes on to explain that the vaccination may have temporary side effects such as dizziness, headache, or a sore arm, but that these are generally pass in 2-3 days, while the boosting of your immune system offers greater long-term protection. "If you are expecting or planning a family, please speak to your obstetrician or gynaecologist, and let your doctor give you the information you

need to make an informed decision."

Addressing the extension of vaccination to the 12 – 17 age group, Dr De Villiers references the recent analysis by the US Centers for Disease Control and Prevention (CDC), indicating that the Pfizer vaccine was 93%

effective against hospitalisation with COVID-19 after a two dose regime in children aged 12 to 18. "We want to keep patients out of hospital, we want children to resume their normal daily lives with a greater level of protection. This is what the vaccine offers."

## Awareness campaign in Villa Nora

The Station Commander of Villa Nora SAPS, Capt. Selokela, Social Crime Prevention, Department of Social Development and the CPF conducted an awareness campaign at Jacob Langa Primary School situated at Matinique Village on 28 October.

Communication Officer, W.O. Frans Mokoena stated that the Station Commander himself stood up and leading by example and outlined the seriousness of sexual

harassment, drug abuse and bullying at school or at home. About 45 children were reached during the awareness campaign.



(Photos supplied)



**NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998) FOR THE PROPOSED LEPHALALE SOLAR PROJECT.**

GCS Ref No: 21-0037

LDEDET Ref No: TBC

### Background and Project Description

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- Lephthalale Local Municipality Offices

Additionally, a CD/USB can be made available upon request.

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### IMPORTANT:

- **RSVP attendance on or before 12 November 2021 using contact details provided below.**
- **All COVID-19 Protocols to be observed.**

Please submit all comments directly to GCS on or before **6 December 2021**, as follows:

Lehlogonolo Mashego  
Tel: 011 803 5726  
E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
Mail: PO Box 2597, Rivonia, 2128

## Alle watergebruikerslede van die Mokolo Watergebruikersvereniging Sub-area Lephthalale

Hiermee word u uitgenooi na die Inligtingsvergadering van die Mokolo Watergebruikersvereniging Sub-area Lephthalale

**Plek: Palm Park-konferensiekamer**  
**Datum: 12 November 2021**  
**Tyd: 10:00**

### Agenda van die vergadering

- 1) Sake in hande met die Departement van Water en Sanitasie
- 2) Finansies van die Sub-area Lephthalale
- 3) Begrotings
- 4) Nominasies en verkiesing van die wyksvertegenwoordigers en die Mokolo Watergebruikersvereniging se twee verteenwoordigers
- 5) Die huidige waterloslating uit die Mokolo-dam
- 6) Stand van damme

**Die doel is om u in te lig oor al hierdie sake en enige vrae te antwoord.**

— Sub-area Lephthalale Komitee/Raad

## All water user members of the Mokolo Water Users Association Sub-area Lephthalale

Herewith you are invited to the Information Meeting of the Mokolo Water Users Association Sub-area Lephthalale

**Place: Palm Park Conference Room**  
**Date: 12 November 2021**  
**Time: 10:00**

### Agenda for the meeting

- 1) Business in hand with the Department of Water and Sanitation
- 2) Finances of the Sub-area Lephthalale
- 3) Budget
- 4) Nominations and election of the ward representatives and die two representatives to represent the Sub-area Lephthalale at the Mokolo Water Users Association
- 5) The present water release from the Mokolo Dam
- 6) State of dams

**The aim is to inform you on all these matters and to answer any questions raised. Sub-area Lephthalale.**

— Committee/Board

014 763 5388  
060 926 2285  
domitorprint@gmail.com (printing)  
domitorgraphics@gmail.com (signs)

Please note that we will be closed for the festive season from 15 December to 10 January 2022.

**Don't FORGET!**  
**ALL PRINTING ORDERS for the end of the year needs to be placed by 25 NOVEMBER**

**DOMITOR PRINTERS • Signs**



**APPENDIX C1-4: PLACEMENT OF DOCUMENTS FOR PPP**



## DELIVERY NOTICE

<b>Date:</b>	04 November 2021	<b>Project Number:</b>	21-0037
<b>Company / Organisation:</b>	Lephalale Clinic	<b>From:</b>	Gerda Bothma / Lehlogonolo Mashego
<b>Attention:</b>	Administration Office		
<b>RE:</b>	<b>DRAFT SCOPING REPORT FOR PUBLIC COMMENT</b> <b>Proposed Lephalale Solar Project, Limpopo Province</b> Draft Scoping Report		

Quantity	Item	Description
1	Hard Copy	Draft Scoping Report
0	Soft Copy - Compact disc (CD)	Draft Scoping Report

Please acknowledge receipt of documentation

Sohanna                      [Signature]  
 Print name                      Signature

Profhurse                      04/11/2021  
 Position                      Date



Please advise us if enclosures are not as described.



## DELIVERY NOTICE

<b>Date:</b>	04 November 2021	<b>Project Number:</b>	21-0037
<b>Company / Organisation:</b>	Municipal Office – Lephalale Local Municipality	<b>From:</b>	Gerda Bothma / Lehlogonolo Mashego
<b>Attention:</b>	Administration Office		
<b>RE:</b>	<b>DRAFT SCOPING REPORT FOR PUBLIC COMMENT</b> <b>Proposed Lephalale Solar Project, Limpopo Province</b> Draft Scoping Report		

Quantity	Item	Description
1	Hard Copy	Draft Scoping Report
1	Soft Copy - Compact disc (CD)	Draft Scoping Report

Please acknowledge receipt of documentation

Riekie Coetzer      Rkt  
Print name                      Signature

Secretary                      4-11-2021  
Position                              Date



Please advise us if enclosures are not as described.



## DELIVERY NOTICE

<b>Date:</b>	04 November 2021	<b>Project Number:</b>	21-0037
<b>Company / Organisation:</b>	Marapong Public Library	<b>From:</b>	Gerda Bothma / Lehlogonolo Mashego
<b>Attention:</b>	Administration Office		
<b>RE:</b>	<b>DRAFT SCOPING REPORT FOR PUBLIC COMMENT</b> <b>Proposed Lephalale Solar Project, Limpopo Province</b> Draft Scoping Report		

Quantity	Item	Description
1	Hard Copy	Draft Scoping Report
0	Soft Copy - Compact disc (CD)	Draft Scoping Report

Please acknowledge receipt of documentation

M.M. LEFAWANE

Print name

Signature

LIBRARY ASSISTANT 04/11/2021

Position

Date

LEPHALALE MUNICIPALITY  
OFFICIAL  
PUBLIC LIBRARY  
P/BAG X136  
ELLISRAS 0555

Please advise us if enclosures are not as described.

**APPENDIX C1-5: SCOPING POD POSTERS**

## WELCOME TO THE PROPOSED LEPHALALE SOLAR PROJECT SCOPING PHASE OPEN DAY

Details of the proposed Project are explained in Posters 1 to 5 and these will contain the following information:

- Poster 1: Aim of the Day, EAP Details,
- Poster 2: Project Summary, Project Location,
- Poster 3: NEMA Listed Activities, NWA Water Uses
- Poster 4: Project Details
- Poster 5: Need and Desirability; Plan of Study for EIA

GCS Water & Environment (Pty) Ltd would like to invite you to please first read all Project Posters, after which all uncertainties and questions can be directed to any of the GCS representatives for further clarification.

### Aim of the Open Day

- Introduce the Proposed Lephale Solar Project.
- Present the environmental process that is being followed.
- Establish an open channel of communication with I&APs.
- Gather and identify comments and concerns from I&APs.
- Answer questions (clarification only) regarding the Project.
- Please talk to a project team member from GCS to document any issues or concerns regarding the project
- Please make sure that you signed the attendance register
- Please take note that the project is in the Scoping phase, your comments and concerns will be included and addressed in the Final Scoping Report.

### Who is the Environmental Assessment Practitioner (EAP)?

NEMA Section 17, states that *“before applying for environmental authorization of an activity, an applicant must appoint an EAP at own cost to manage the application.”*

Furthermore, Section 18 states that an EAP must:

- *Be independent;*
- *Have expertise in conducting the EIA, etc.; and*
- *Be objective, even if this results in views and findings that are not favourable to the applicant, etc.*

GCS Water and Environment (Pty) Ltd (GCS) has been appointed as the EAP for the Proposed Lephale Solar Project.



Provides a professional and cost effective consulting service in the fields of environmental, water and earth sciences.

Has a team of highly trained staff with considerable experience in the fields of environmental and water science.

Will act as the Independent Environmental Assessment Practitioner (EAP), as well as the Public Participation Practitioner for this EIA authorisation processes and the public participation process.

### Contact Details of the EAP & Public Participation Office

#### Responsible EAP:

Contact Person: Gerda Bothma  
Tel: 031 764 7130  
Fax: 031 764 7140  
Email: gerdab@gcs-sa.biz

#### Public Participation Office:

Contact Person: Lehlogonolo Mashego  
Tel: 011 803 5726  
Fax: 011 803 5726  
Email: lehlo@gcs-sa.biz



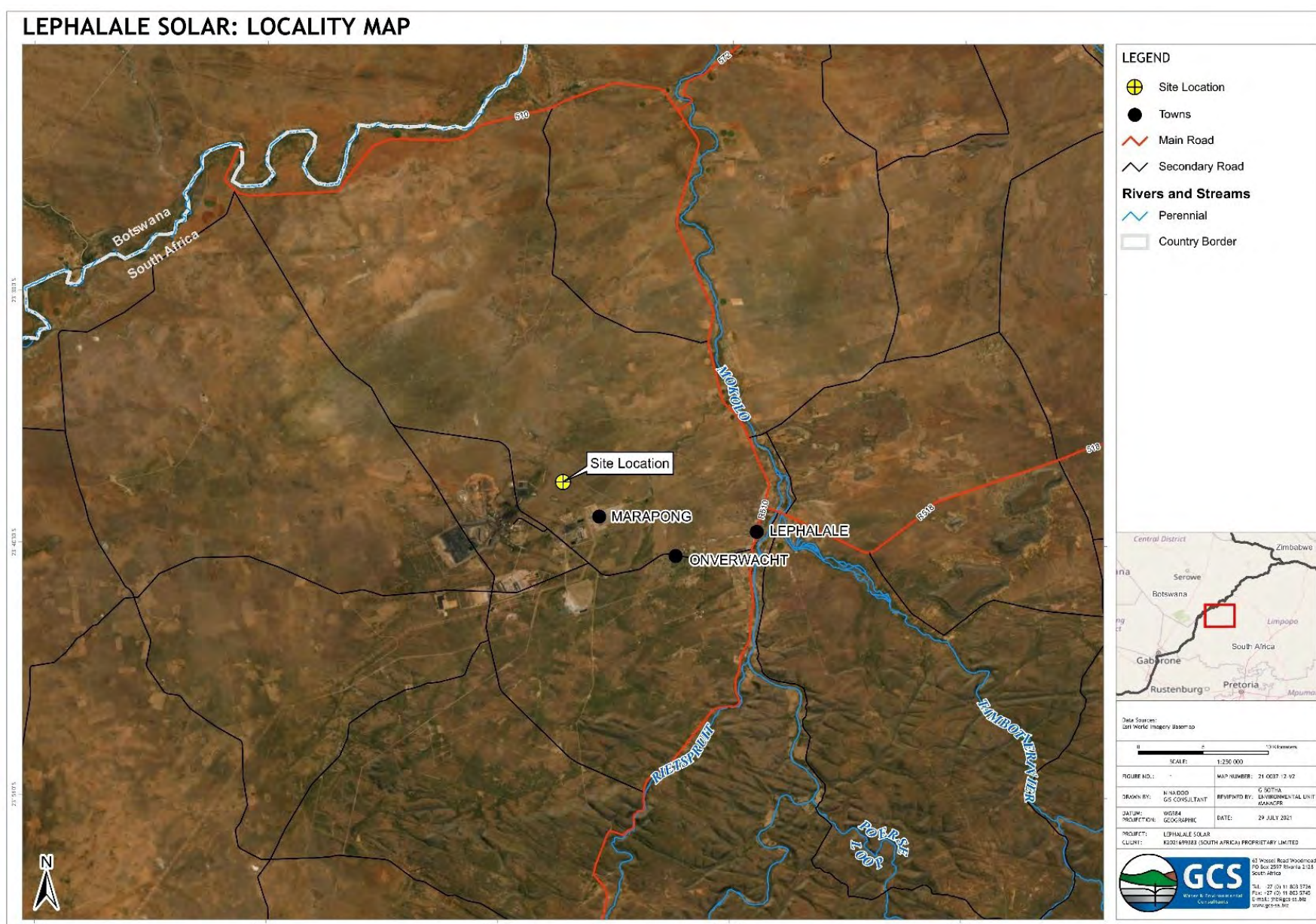
## Project Summary

K2021699383 (South Africa) (Pty) LTD (the Applicant) a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in extent and will generate approximately 100MW of power. The proposed PV solar plant will make provision for the establishment of an array of crystalline solar PV modules grouped into strings of 28 modules and installed to solar tracking mounting structures, together with associated infrastructure for the generation of 100MW of electricity. The PV tables will form an array covering an area of approximately 236ha, surrounded by a perimeter access road and fence. Provision will be made for ±4km long evacuation powerlines that will follow a 67m wider corridor along the southern boundary of the fence line of the Appelvlakte Farm No. 448. This corridor will have a surface area of approximately 25ha and will contain the main access road to the facility. The combined land requirement for the project therefore is approximately 256ha. The PV tables will be raised approximately 1.5m above natural ground level and will make provision for a single axis tracking system allowing maximization of solar energy harvesting for conversion to electrical energy.

## Where is the project located?

The proposed solar project is located in the Lephalale Local Municipality, Waterberg District, Limpopo Province, South Africa. The proposed solar project is located approximately 15km to the northwest of the town of Lephalale and immediately east of the Exxaro Grootegeluk Coal Mine. The solar project falls on the Remaining Extent of Farm Appelvlakte No. 448 which is the property of Exxaro Grootegeluk Coal Mine. Ancillary infrastructure (access road, powerline and substation) falls on the following surrounding farms:

- Remainder of Appelvlakte 448 LQ
- Portion 1 of Appelvlakte 448 LQ
- Daarby 458 LQ
- Portion 1 Nelsonkop 464 LQ
- Enkelbult 462 LQ





## NEMA Listed Activities

Table 1: Listed activities in terms of NEMA

ACTIVITY NO	ACTIVITY DESCRIPTION	PROJECT ACTIVITY WHICH TRIGGERS THE LISTED ACTIVITY:
<b>Listing Notice 1</b>		
11	<p>The development of facilities or infrastructure for the transmission and distribution of electricity—</p> <p>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or</p> <p>(ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more;</p> <p>excluding the development of bypass infrastructure for the transmission and distribution of electricity where such bypass infrastructure is –</p> <p>(a) temporarily required to allow for maintenance of existing infrastructure;</p> <p>(b) 2 kilometres or shorter in length;</p> <p>(c) within an existing transmission line servitude; and</p> <p>(d) will be removed within 18 months of the commencement of development.</p>	<ul style="list-style-type: none"> <li>The construction of a 33/132kV substation complex including control rooms and grid control yards; ≤1 ha in extent.</li> <li>The construction of a 132kV transmission line of ±4km in length.</li> <li>Upgrading the existing Grootegeluk substation complex.</li> </ul>
24	<p>The development of a road—</p> <p>(i) [a road] for which an environmental authorisation 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>(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;</p> <p>but excluding a road—</p> <p>(a) [roads] which [are] is identified and included in activity 27 in Listing Notice 2 of 2014;</p> <p>(b) [roads] where the entire road falls within an urban area; or</p> <p>(c) which is 1 kilometre or shorter.</p>	<ul style="list-style-type: none"> <li>The construction of ≤15km long, ≤8m wide gravel access road running from the main Lephalale Stockpoort road to the site.</li> <li>The construction of ≤10 km of ≤4 m wide gravel internal service roads within the plant boundary.</li> </ul>
<b>Listing Notice 2</b>		
1	<p>The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs –</p> <p>(a) within an urban area; or</p> <p>(b) on existing infrastructure.</p>	<p>The construction of ≤256ha Single Axis Tracker Photovoltaic Solar field; including solar module mounting structures comprised of galvanised steel and aluminium; electrical cables connecting the PV arrays to the inverter stations; access &amp; internal roads; operations &amp; maintenance area; collector substation; Inverter / MV transformer stations; evacuation powerlines; battery storage facility.</p>
4	<p>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.</p>	<p>The construction of a 100MWh Battery Energy Storage Facility with container heights of 5m (with lightning masts of 20m) and a volume of 2,700m<sup>3</sup> of batteries and associated operational, safety and control infrastructure.</p>
15	<p>The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for—</p> <p>(i) the undertaking of a linear activity; or</p> <p>(ii) maintenance purposes undertaken in accordance with a maintenance management plan.</p>	<p>The proposed activity footprint is approximately 256ha in total extent, as such, the clearance of potentially indigenous vegetation for the construction of the proposed Lephalale Solar Project will exceed 20ha.</p>

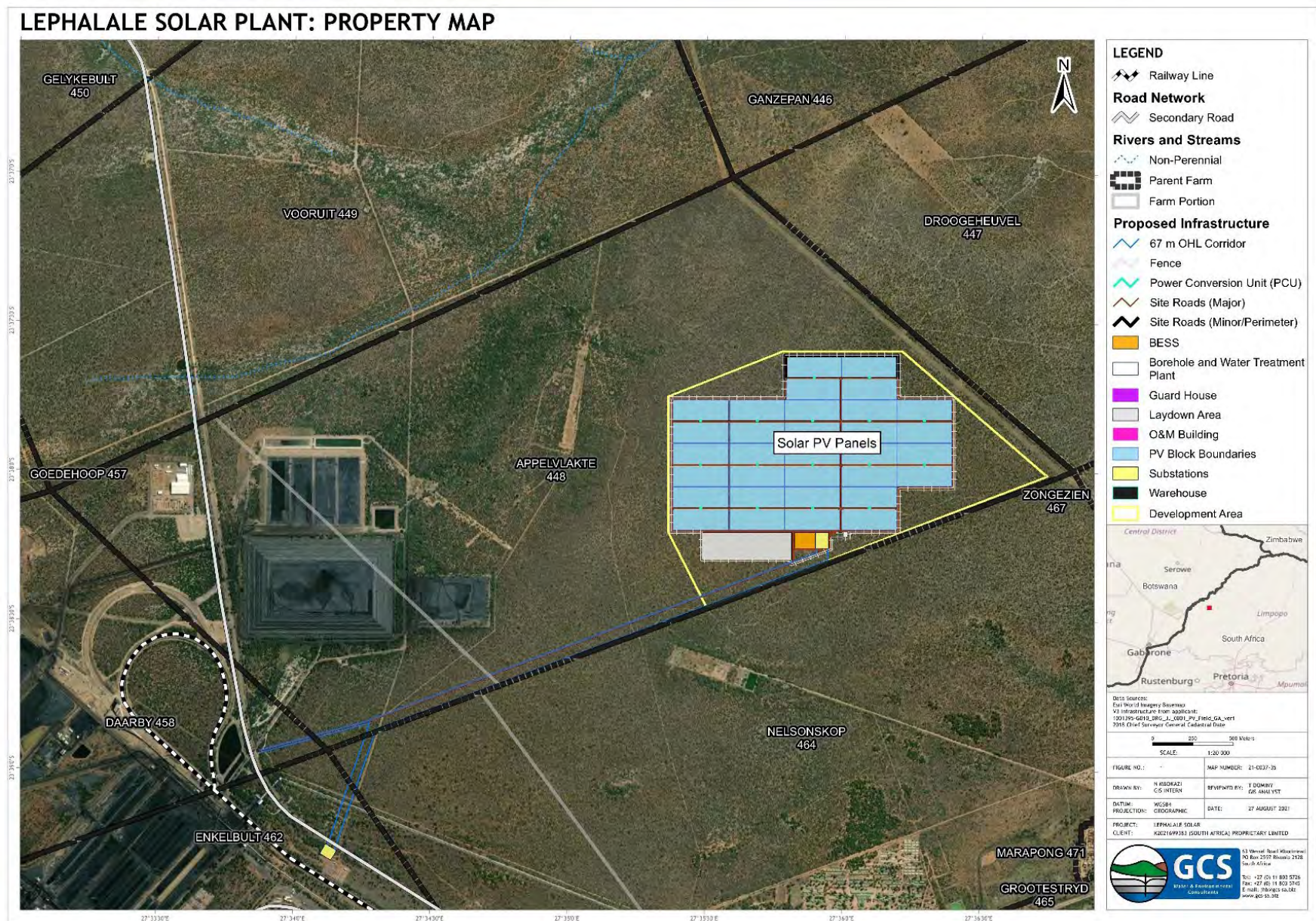
## NWA Water Uses

A Water Use License Application may be required for the following activities:

- Groundwater abstraction;
- Temporary storage of raw water to be used for dust suppression during construction; and
- Storage of sewage in a conservancy tank.



## Key Components of the Lephale Solar Project



The proposed project will make use of solar PV technology to generate electricity from the sun's energy. The project will comprise the following main components:

### Solar Field:

- Solar PV panels
- Steel support structure and tracker system on concrete foundations
- Inverter stations as part of the PV field
- Transformers, switchgear and related equipment as part of the Substations
- Internal roads

### Associated Infrastructure:

- Substation complex (33/132 kV) including control rooms and grid control yards.
- Transmission lines and transmission towers
- Battery Energy Storage System
- Operations and Maintenance Buildings
- Borehole and Water Treatment Plant
- Access & Internal roads
- Perimeter fencing & Access Control (Gate & Security Building)

### Temporary Infrastructure:

- Concrete batching facility
- Temporary offices for the construction period
- Construction yard
- Laydown area



## Need and Desirability

With Eskom unable to deliver a secure electricity supply, private electricity generation options have become viable options. This option was reinforced when President Cyril Ramaphosa announced on 10th June 2021, that government will lift the threshold for embedded generating electricity capacity from 1 MW to 100 MW, allowing households and businesses to privately build much bigger self-generating power facilities.

The Lephalale Solar Project (solar project) proposes to take advantage of the option to supplement the electricity required and purchased by the Grootegeluk Coal Mine from Eskom, through the self-generation of electricity from the solar energy resource, by constructing and operating the Lephalale Solar Photovoltaic (PV) Facility. This opportunity leverages the potential cost savings of such supplementary supply, while taking advantage of the reduced carbon footprint of the renewable nature of the technology.

## Plan of Study for EIA

The objectives of the EIA Phase are to address the issues and concerns expressed by the environmental authorities and I&APs in the response to the Scoping Study; assess the potential significant impacts imposed by the project and assess alternatives and mitigation measures to minimise potential impacts; assess layout and design alternatives in order to minimise potential impacts; and document findings into an Environmental Impact Report (EIR) in order to inform the authorities and the I&APs with regard to issuing an environmental authorisation.

The following tasks are required to be undertaken during the EIA process:

- Undertake specialist investigations. The following has been identified for this project:
  - Landscape/Visual Impact Assessment
  - Archaeological and Cultural Heritage Impact Assessment
  - Paleontological Impact Assessment
  - Terrestrial Biodiversity Impact Assessment
  - Aquatic Biodiversity Impact Assessment
  - Socio-Economic Assessment
  - Plant Species Assessment
  - Animal Species Assessment
  - Soils, Land Capability, and Land Use Assessment;
  - Traffic Assessment;
  - Air Quality Impact Assessment;
  - Noise Impact Assessment;
  - Hydrological Impact Assessment; and
  - Geohydrological Impact Assessment.
- Review of the specialist reports and amendments where necessary.
- Discuss the specialist report results and conclusions with I&APs and authorities.
- Incorporate the assessments in the Draft EIR (DEIR).
- Distribute the DEIR to I&APs and authorities for review.
- Convene Public Open Day(s), as appropriate.
- Collate and address any comments/concerns documented by I&APs.
- Incorporate issues and responses into the Final EIR (FEIR).
- Submit the FEIR to the CA for consideration.
- Inform I&APs of the submission of the FEIR to the CA and make copies available for review.

**APPENDIX C1-6: SCOPING COMMENTS & RESPONSE REPORT**



63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: [www.gcs-sa.biz](http://www.gcs-sa.biz)

# Comments and Response Report: Environmental Authorisation Application for the Proposed Lephalale Solar Project, Limpopo Province

Version: Final  
06 January 2022



GCS Project Number: 21-0037  
Client Reference: PR-CLI-001  
LDEDET Reference: 12/1/9/2-W94



GCS (Pty) Ltd. Reg No: 2004/000765/07 Est. 1987

Offices: Johannesburg (Head Office) | Durban | Gaborone | Lusaka | Maseru | Windhoek | Ostrava

Directors: AC Johnstone (CEO) | A Gunn (COO) | A Wilke | M Van Rooyen | W Sherriff (Financial) | N Marday (HR)

Non-Executive Director: B Wilson-Jones

**Comments and Response Report:  
Environmental Authorisation Application for the Proposed Lephalale Solar Project, Limpopo  
Province**

**Version: Final**



**06 January 2022**

**K2021699383 (South Africa) Proprietary Limited**

**DOCUMENT ISSUE STATUS**

<b>Report Issue</b>	Draft for Client Review		
<b>GCS Reference Number</b>	21-0037		
<b>Title</b>	Comments and Response Report: Environmental Authorisation Application for the Proposed Lephalale Solar Project, Limpopo Province		
	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Author</b>	Lehlogonolo Mashego		10 December 2021
<b>Document Reviewer</b>	Gerda Bothma		15 December 2021

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- All documentation containing personal information must be destroyed as soon as the purpose for which the information was collected has run out.



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## 1 INTRODUCTION

K2021699383 (South Africa) (Pty) LTD (the Applicant) proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. GCS Water and Environment (Pty) Ltd (GCS) have been appointed as the independent Environmental Assessment Practitioners (EAP) to undertake the environmental processes required to obtain approval for the proposed listed activities.

In terms of Regulation 41 of the Environmental Impact Regulations published in Government Notice R 326 in Government Gazette No. 40772 of 7 April 2017, under Section 24(5) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), it is required that a Public Participation Process (PPP) be conducted as part of an Environmental Impact Assessment (EIA) process. This report, the Comments and Response Report, provides a summary of the issues, concerns and responses raised during the PPP which is conducted during the project cycle and presently represents the PPP conducted during the scoping phase for the project.

## 2 SUMMARY OF THE ENVIRONMENTAL AUTHORISATION PROCESS FOR THE LEPHALALE SOLAR PROJECT

### 2.1 Pre-application Consultation

Pre-application consultation were undertaken with the Department of Mineral Resources and Energy (DMRE) and the Limpopo Department of Economic Development, Environment and Tourism (LDEDET). Individual meetings were held on the 19<sup>th</sup> of August 2021 with the DMRE and on the 26<sup>th</sup> of August 2021 with LDEDET. Minutes of these meetings can be found in Appendix C1 to the Final Scoping Report.

### 2.2 Application

An application for environmental authorization for the proposed Lephalale Solar Plant was submitted, simultaneously with the Draft Scoping Report, to LDEDET November 2021. The EAP received acknowledgement of receipt of the application by the Department on the 26<sup>th</sup> November 2021, in a letter dated 6 December 2021.

### 2.3 Scoping Phase and Scoping Public Participation

The Draft Scoping Report (dated 29 October 2021) was issued for public comment to all Interested and Affected Parties (I&APs) for the statutory 30-day Public Participation Process (PPP), which commenced on 05 November and concluded on 06 December 2021.

Scoping PPP included two Public Open Days. These were held on the 16<sup>th</sup> and 17<sup>th</sup> of November 2021 respectively.

- 16 November - Mogolo Academy from 09h00 to 16h00
- 17 November - Mogol Club from 09h00 to 16h00

All comments received from this PPP, have been recorded and addressed within this Comments and Responses Report, which is included as an appendix to the Final scoping Report in Appendix C6.

### 3 COMMENTS AND RESPONSE SUMMARY

The issues, concerns and comments received have been recorded and responded to within the table overleaf.

Please note that all responses in *italics* and/or **bold** are from the EAP. Responses in *italics* and /or **bold blue** are from the Specialists. All responses from the Applicant are in *orange bold italics*.

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
<b>Comments received during the project announcement and scoping consultation phase (5 November to 6 December 2021)</b>			
<p>Beste Leho, Jou onderstaande e-pos het betrekking. Hieby aangeheg, vind asb die voltooië registrasievorm soos versoek. Vertrou jy vind dit in orde. Beste Groete, <i>“Dear Leho, Your email has reference. please find attached the completed registration form as requested. I trust you will find it in order. Kind regards,”</i></p>	Coen Gouws	04 November 2021 – Email correspondence	<p><u>EAP Response via Email on 30 November 2021:</u></p> <p>Good morning Coen The comments have been noted and will be addressed with the submission of the Final Scoping Report. Kind regards</p>
<p>Bekommend oor die invloed wat die projek mag hê op die versteuring van die bosveld omgewing - visuele impak (ligte snags). <i>“Concerned regarding the impact that the project may have on the bushveld area, specifically the visual impact of lights at night”</i></p> <p>Atmosfeer van die omgewing word geskend <i>“The ‘sense of place’ of our area will be negatively affected”</i></p>	Susara Maria Gouws I&AP	04 November 2021 – Comment Sheet attached to email correspondence from Coen Gouws	<p><u>EAP Response in CRR:</u></p> <p>The comments has been noted and will be addressed during the impact assessment phase.</p> <p><i>Applicant Response in CRR:</i> <i>Visual, Traffic &amp; Ecological Assessments will form part of the Impact Assessment Phase and the recommendations received will be implemented.</i></p>
<p>Good Morning Thank you for notifying SAHRA of the proposed development, SAHRA has not accepted mailed or emailed applications for comment or decision making since 2013. In order to receive comments from SAHRA, please create a case on our online platform called SAHRIS: <a href="https://sahris.sahra.org.za/">https://sahris.sahra.org.za/</a>. Here, you can then submit all relevant documentation related to the EA application (for comments in terms of section 38(8)) or documents for decision in terms of section 38(1) application. Kind Regards,</p>	Nokukhanya Khumalo SAHRA	05 November 2021 – Email correspondence	<p><u>EAP Response in CRR:</u></p> <p>Following the instruction in the email, please note that the project document and supporting documents have been uploaded onto the SAHRIS system. Please refer to Appendix 2 for proof of submission.</p>
<p>Good day Lehlogonolo, Trust you are well. As discussed over the phone, I'm writing this email with interest in the Lephalale Solar Plant Project that is going to be undertaken by GCS. May I please have more information regarding the project? And I would also like to register. Is this a registration to be considered for employment for this project? Thanks and regards</p>	Katlego Diale I&AP	16 November 2021 – Email Correspondence	<p><u>EAP Response via Email on 16 November 2021:</u></p> <p>Good day Katlego Following the email below, please note the following: K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The</p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE																							
			<p>electricity produced will supplement power at the Grootegeluk Coal mine in Lephalale, within Lephalale Local Municipality, Waterberg District Municipality, Limpopo Province. GCS Water and Environment (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S&amp;EIR) application process. Please find attached a notification and background information document with more information. The Draft Scoping Report for the proposed Lephalale Solar Projects will be made available for public review from 05 November to 06 December 2021 at the following locations:</p> <table border="1" data-bbox="1406 560 2132 767"> <thead> <tr> <th colspan="2" data-bbox="1406 560 2132 587">PRINTED COPIES</th> </tr> </thead> <tbody> <tr> <td data-bbox="1406 587 1733 614">Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)</td> <td data-bbox="1733 587 2132 614"></td> </tr> <tr> <td data-bbox="1406 614 1733 641">Lephalale Local Municipality, Cnr Joe Slovo Street &amp; Douwater Avenue (Tel: 014 763 2193)</td> <td data-bbox="1733 614 2132 641"></td> </tr> <tr> <td data-bbox="1406 641 1733 668">Lephalale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)</td> <td data-bbox="1733 641 2132 668"></td> </tr> <tr> <th colspan="2" data-bbox="1406 668 2132 695">ELECTRONIC COPIES</th> </tr> <tr> <td data-bbox="1406 695 1733 743">Website download</td> <td data-bbox="1733 695 2132 743"><a href="https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephalale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf">https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephalale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf</a></td> </tr> <tr> <td data-bbox="1406 743 1733 767">CD or USB copy</td> <td data-bbox="1733 743 2132 767">On request to the public participation office</td> </tr> </tbody> </table> <p>A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:</p> <table border="1" data-bbox="1406 826 2132 890"> <thead> <tr> <th data-bbox="1406 826 1464 853"></th> <th data-bbox="1464 826 1845 853">DATE AND TIME</th> <th data-bbox="1845 826 2132 853">VENUE</th> </tr> </thead> <tbody> <tr> <td data-bbox="1406 853 1464 877">1.</td> <td data-bbox="1464 853 1845 877">Tuesday, 16 November 2021 from 9:00 - 16:00</td> <td data-bbox="1845 853 2132 877">The Mogolo Academy</td> </tr> <tr> <td data-bbox="1406 877 1464 901">2.</td> <td data-bbox="1464 877 1845 901">Wednesday, 17 November 2021 from 9:00 - 16:00</td> <td data-bbox="1845 877 2132 901">The Mogol Club</td> </tr> </tbody> </table> <p>You are encouraged to comment on the report in any of the following ways:</p> <ul data-bbox="1406 949 2141 1173" style="list-style-type: none"> <li>• By completing the attached comment sheet at the end of the BID and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;</li> <li>• By writing an email or producing additional written submissions;</li> <li>• By contacting the public participation office telephonically;</li> <li>• By attending one of the open days indicated above.</li> </ul> <p>Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:                  Lehlogonolo Mashego                  Tel: 011 803 5726, Fax: 011 803 5745,                  E-mail: lehlo@gcs-sa.biz                  Mail: P O Box 2597, Rivonia, 2128</p>	PRINTED COPIES		Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)		Lephalale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)		Lephalale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)		ELECTRONIC COPIES		Website download	<a href="https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephalale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf">https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephalale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf</a>	CD or USB copy	On request to the public participation office		DATE AND TIME	VENUE	1.	Tuesday, 16 November 2021 from 9:00 - 16:00	The Mogolo Academy	2.	Wednesday, 17 November 2021 from 9:00 - 16:00	The Mogol Club
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ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
			Following your query regarding the consideration for employment, please note that the current process is only for an environmental assessment application and does not include any registration for employment. GCS will however include you in the stakeholder database and keep you updated with all the environmental process milestones. We are looking forward to your participation. Kind regards
I would like to get a background of the project and further project updates.	Jim Mkoati	16 November 2021 – Public Open Day Meeting	The project background was discussed with engagement opportunities highlighted.
I would like to get a background of the project and further project updates.	Tau Ngoefe	17 November 2021 – Public Open Day Meeting	The project background was discussed with engagement opportunities highlighted.
I would like to get a background of the project and further project updates. In addition, collect a few background documents to further distribute.	Jan Seleka	17 November 2021 – Public Open Day Meeting	The project background was discussed with engagement opportunities highlighted.
Good Morning Please be informed that I am interested in the project and would like to be registered as I&AP's. I checked the link provided however; I did not manage to access the documents online. I contacted your office and they indicated that the responsible person is onsite today and should call back on Monday. For now, kindly share copy of the Draft Scoping Report. Kind regards <i>(Copied recipients included Sakutanya Mamabolo and Neo Sasa)</i>	Nobuhle Makhathini Environmental Control Officer Intern Medupi Power Station NCC Environmental Services (Pty) Ltd	19 November 2021 – Email correspondence	<u>EAP Response via Email on 30 November 2021:</u>  Good day Nobuhle My apologies for the delayed response. Please refer to the link below to access the Draft Scoping Report. Link: <a href="https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephalale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf">https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephalale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf</a> , kindly send any comments to our office by 06 December 2021. Kind regards
FYA (For your attention) <i>(Notification email was forwarded by Mr Schutte to: April Shiko; Mateu Masoga; and Matshidiso Dankuru)</i>	Bertie Schutte Lephalale Local Municipality	23 November 2021 – Email correspondence	<u>EAP Response via Email on 30 November 2021:</u>  The email has been noted and all copied participants will further be added onto the project database.  Should you have any questions or aspects that need to be clarified, please feel free to contact us.  Kind regards
Good Day Gerda Bothma	Ndivhoniswani Mphuma	30 November 2021 – Email correspondence	<u>EAP Response via email on 13 December 2021:</u>  Good day Ndivhoniswani



ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
<p>Find the attached letter in response to your letter of notification for the environmental Impact Assessment process and availability of the Draft Scoping report for public comment Kind Regards</p> <p>Letter content: Enquiries: M.D Nethengwe Telephone: 015 290 1874 Reference: 21-0037(032253) GCS Water and Environment (Pty) Ltd THE ENVIRONMENTAL UNIT MANAGER P.O sJx 2597 Rivonia 2128 Attention: Gerda Bothma NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC COMMENT The above subject bears reference. The Department of Water and Sanitation: Limpopo Provincial Operations acknowledge receipt of the notice and hereby wish to register as a stakeholder for the project. The Regional Department can be reached at the following contact details: Mr. M.D Nethengwe Telephone: (015) 290 1373 Mobile: 082 327 187 4 E-mail: <a href="mailto:NethengweM@dws.gov.za">NethengweM@dws.gov.za</a> Postal Address: Water Use Authorization Private Bag X9605 POLOKWANE 0700 Physical Address: Azmo Place 49 Joubert Street POLOKWANE 0700</p> <p>Kindly be informed that comments will be provided upon receipt of a detailed scoping report. Yours Sincerely</p>	<p>Scientific Manager, Department of Water and Sanitation</p>		<p>Please note that the email has been noted and that all future project milestones will be communicated accordingly. Kind regards</p> <p><u>EAP Response in CRR:</u></p> <p>The raised comment has been noted and additional parties copied in the email have further been added onto the stakeholder database for all future project correspondence.</p>
<p>The solar project that was advertised and being awarded without community consultation and environment.</p>	<p>Mr Ezekiel Matsieng Chairperson: Lephalale Radical Economic</p>	<p>01 December 2021 - Letter to Applicant</p>	<p><u>EAP Response via email on 01 December 2021:</u></p> <p>We have received your contact details from the Grootegeluk Coal Mine in relation to your recent correspondence and comment to them with regards to the Lephalale Solar Project.</p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
	Transformation and Development		<p>GCS Water and Environment (Pty) Ltd has been appointed as the environmental consultant undertaking the required environmental authorisation process for the proposed solar plant. The environmental authorisation process is being undertaken in line with the requirements of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA, as amended) and is being undertaken as a Full Scoping and Environmental Impact Assessment (EIA) process.</p> <p>In terms of Regulation 40 of the Environmental Impact Regulations published in Government Notice R 326 in Government Gazette No. 40772 of 7 April 2017, under Section 24(5) of the NEMA, it is required that a Public Participation Process (PPP) be conducted as part of an EIA process.</p> <p>The project is currently in the "Feasibility Phase" and the Environmental Authorisation (EA) process is in the Scoping Phase. In line with the requirements of GNR326, the following public participation has been undertaken to date to announce the project and provide the community with an opportunity to provide comments:</p> <ul style="list-style-type: none"> <li>• Newspaper advertisement was placed in the Mogol Post on 4th November 2021;</li> <li>• Site notices were placed at the following locations detailing the proposed development on 4th November 2021:             <ul style="list-style-type: none"> <li>○ Lephalale Clinic;</li> <li>○ Marapong Public Library;</li> <li>○ Mogolo Academy;</li> <li>○ Mogol Club;</li> <li>○ Lephalale Local Municipality - Municipal Offices; and</li> <li>○ Chieftaincy office</li> </ul> </li> <li>• Email notification was sent out on 4th November 2021 to potential interested and affected parties;</li> <li>• Radio adverts were undertaken twice per day from 12th to 15th November 2021;</li> <li>• Two Public Open Days were held, one on the 16th of November at the Mogolo Academy and one on the 17th of November at the Mogol Club; and</li> <li>• Copies of the draft scoping report were made available for public review at the following locations:</li> </ul>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
			<ul style="list-style-type: none"> <li>○ Marapong Public Library, 916 Phukubye Street, Marapong;</li> <li>○ Lephalale Local Municipality, Cnr Joe Slovo Street &amp; Douwater Avenue;</li> <li>○ Lephalale Clinic, 916 Phukubye Street, Marapong;</li> <li>○ Website download (<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>); and</li> <li>○ CD or USB copy on request.</li> </ul> <p>As per the regulations, the Scoping Phase public participation is being undertaken for a period of 30 days. The public participation commenced on the 5th November 2021 and will run until 6th December 2021. You therefore still have an opportunity to provide any comments you have on the project and the scoping report currently available for public review until the 6th December 2021.</p> <p>Do not hesitate to contact GCS directly should you need further information.</p>
<p>In response to your email, we are not convinced concerning your public participation were you respond to only town cluster. We are having the following villages that form part of Lephalale of which they are not aware of the project and community consultation. We have three clusters carrying 38 villages. Shongwane cluster, Abbospoort cluster, Seleka cluster and deep rural areas. We trust and understand that you will consider to present the villages as is our problem to the communities. Kindly</p>	<p>Titus Seabi Secretary: Lephalale Radical Economic Transformation and Development</p>	<p>01 December 2021 – Email correspondence</p>	<p><u>EAP Response via emailed letter on 14 December 2021:</u></p> <p>Good day, I trust this email finds you well. Herewith please find attached further correspondence pertaining to your comments raised. We trust you will find it in order. Kind regards,</p> <p>Letter content: <i>“The Chairperson Lephalale Radical Economic Transformation and Development Lephalale, Limpopo Province Sent via email: <a href="mailto:radicaleconomy48@gmail.com">radicaleconomy48@gmail.com</a> Chairman: Mr Ezekiel Matsieng (Tel.: 076 633 8953) Secretary: Mr Titus Seabi (Tel.: 076 3911830 / 063 946 3496)</i> Dear Gentlemen, We thank you for your correspondence and your interest shown in the upcoming Photovoltaic (PV) Solar Plant, which K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited (the</p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
			<p><i>Applicant) hope to construct near the Grootegeluk Mine on the private land owned by Exxaro Limited.</i></p> <p><i>As per the correspondence provided to your organisation on the 01st of December 2021, the aforementioned PV Solar Plant has not been confirmed as yet.</i></p> <p><i>Per your own correspondence, it was noted that the process for Public Comment is underway regarding the Environmental Impact of the proposed plant. This forms part of the overall Concept Development and Feasibility Phase of the project. Only once the Environmental Impact Assessment (EIA) process has been completed and approved by the required Governmental Authorities will there be proceeded with in-depth planning for the proposed project.</i></p> <p><i>With reference to your concerns raised via email correspondence on the 01st of December 2021 sent at 05h28 pm, whereby you have stated that the Public Engagement process should include all thirty-eight (38) villages surrounding the town of Lephalale, please note that allowance were made for participation by all Interested and Affected Parties and Community Members by virtue of where and how the Open Days were advertised, namely via Posters, Radio Coverage and Email communication to formal Community Structures, which included the relevant Traditional Leaders.</i></p> <p><i>The reason for the inclusion of the House of Traditional Leaders was specifically to ensure that all Community Members be made aware of the Open Days and the pending project. This information would be disseminated via the Houses of Traditional Leaders to their constituents which form part of the villages stated.</i></p> <p><i>Please kindly note that further engagement opportunities in connection with the potential environmental impact of the proposed project will follow during the Impact Assessment Phase and all Interested and Affected Parties and Community Members are and will again be invited to participate.</i></p> <p><i>Furthermore, at this stage, the Applicant is not able to engage with all Community Members directly, especially because the project has not been approved, nor confirmed, hence we do not want to create expectations which may not be achievable.</i></p> <p><i>The Applicant do however undertake to, upon approval and confirmation of the project, engage with all Communities and/or</i></p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
			<p><i>their constituted representative structures regarding the process to construct the project and what opportunities may arise for either jobs or businesses to supply goods or services. Unfortunately, it is envisaged that the Applicant may only, if all is approved and confirmed, be at a point where active engagement can take place, by May or June 2022. You do have the Applicant's commitment that they will include your organisation in future engagement, however, please kindly share a list of your members, to ensure that the engagement process is not duplicated in any way. Your understanding of the environmental authorisation application process and our current situation is greatly appreciated, and we look forward to further engagements. Sincerely,"</i></p>
<p>Good afternoon Lehlo, Thank you for the scoping report. We do not have comments at this stage, we will await for EIAR and EMPr and provide comments. Kind regards</p>	<p>Nobuhle Makhathini Environmental Control Officer Intern Medupi Power Station NCC Environmental Services (Pty) Ltd</p>	<p>06 December 2021 - Email correspondence</p>	<p><b><u>EAP Response via email on 06 December 2021:</u></b></p> <p>Good day Nobuhle The email below has been noted. Do note that all future project milestones will further be communicated accordingly. Kind regards</p>
<p>The Department acknowledges receipt of the application for environmental authorisation, Scoping Report and Plan of Study for Environmental Impact Assessment (SR &amp; PoSEIA) received by the Department on 26 November 2021.</p>	<p>Tlhagala Ngoasheng</p>	<p>06 December 2021 - Email correspondence with detailing acknowledgement letter</p>	<p>Noted, thank you.</p>
<p>Good day, Attached, please receive acknowledgement letter. Regards,</p>	<p>Tlhagala Ngoasheng Environmental Impact Management LDEDET</p>	<p>06 December 2021 - Email correspondence</p>	<p><b><u>EAP Response via Email on 12 December 2021:</u></b></p> <p>Dear Mr Ngoasheng, I trust this email finds you well. Thank you kindly for the acknowledgement of our application for environmental authorisation for the proposed Lephalale Solar Project (dated 6 December 2021), as well as the Department's comments dated 10 December 2021, on the project. We note the acknowledgement receipt date of 26 November 2021. Considering this date, and taking cognisance of the</p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
<p>Letter content:</p> <p>Enq: Ngoasheng TR Tel: 015 293 8424                      Email <a href="mailto:NqoashengTR@ledet.gov.za">NqoashengTR@ledet.gov.za</a>                      Ref: 12/1/9/2-W94</p> <p>Attention: Gerda Bothma Cell: 0823226806 Email: <a href="mailto:gerdab@gcs-sa.biz">gerdab@gcs-sa.biz</a></p> <p>RE: APPLICATION FOR THE PROPOSED DEVELOPMENT OF LEPHALALE SOLAR PROJECT ON THE REMAINDER OF THE FARM APPELVLAKE 448 LQ, PORTION 1 OF THE FARM APPELVLAKE 448 LQ, DAARBY 458 LQ, PORTION1 OF THE FARM NELSONKOP 464 LQ, AND THE FARM ENKELBULT 462LQ WITHIN LEPHALALE LOCAL MUNICIPALITY OF WATERBERG DISTRICT</p> <ol style="list-style-type: none"> <li>1. The above matter refers.</li> <li>2. The Department acknowledges receipt of the application for environmental authorisation, Scoping Report and Plan of Study for Environmental Impact Assessment (SR &amp; PoSEIA) received by the Department on 26 November 2021.</li> <li>3. Your application has been allocated Project Reference Number: 12/1/9/2-W94. Kindly quote this reference number in all future correspondence regarding this application.</li> <li>4. Kindly provide Screening Report.</li> <li>5. Please note that the application form and the SR are under review and the outcome thereof will be communicated within 30 days of receipt of the application.</li> <li>6. As per Regulation 40(3) of the EIA Regulations of 2014, once an application has been submitted to the competent authority the</li> </ol>			<p>stipulations within Regulation 3 of the 2014 EIA Regulations (as amended), in order to ensure that we are aligned with the prescribed timeframes, we envisage that the final submission date for the Final Scoping Report is on or before the 31st of January 2022.</p> <p>We also confirm that the Scoping PPP has been completed as undertaken from the 5th of November to the 6th of December 2021.</p> <p>Should we not have interpreted the above correctly, please kindly indicate appropriate way forward to us.</p> <p>Kind regards,</p> <hr/> <p><u>EAP response in the CRR:</u></p> <p>The screening report has been forwarded to the Department and is included, as requested, in the submission of the Final Scoping Report. Please refer to Appendix D to the FSR.</p> <p>The EAP herewith confirms that the submission of the FSR will follow the guideline provided by the Department and that one hard copy and one soft copy will be provided.</p> <p><u>Applicant Response in CRR:</u></p> <p><i>The requirement that this development must not commence prior to an environmental authorisation issued by the Department is received by the Applicant has been noted and will be adhered to.</i></p>



ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
<p><i>interested and affected parties must be provided with an opportunity to comment on the reports.</i></p> <p>7. <i>You are required to submit one ( 1) hard copy and one (1) soft copy of Scoping Report (SR) which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including comments of the competent authority to the Department for consideration within 44 days of receipt of this application.</i></p> <p>8. <i>Failure to submit the required SR within the stipulated timeframe will result in your application being deemed to have been closed. Should this be the case, you will be required to lodge a new application in terms of the EIA Regulations 2014 promulgated in the National Environmental Management Act, No. 107 of 1998.</i></p> <p>9. <i>Kindly bring to the attention of the applicant the fact that this development must not commence prior to an environmental authorisation issued by the Department.</i></p> <p><i>Please do not hesitate to contact the Department should you have any further queries in this regard.</i></p> <p><i>Yours faithfully</i></p>			
<p>Comments received after conclusion of the scoping consultation phase (7 December 2021 - 15 December 2021)</p>			
<p>I hope you are well.</p> <p>I am Neo Sasa, currently an Environmental management intern with NCC Environmental Services at Medupi Power Station and I am located at Marapong Extension 4.</p> <p>Please note that I would like to be registered as Interested and Affected Parties within the proposed Lephalale Solar Project.</p>	<p>Neo Sasa I&amp;AP</p>	<p>08 December 2021 - Email correspondence</p>	<p><u>EAP Response via email on 13 December 2021:</u></p> <p>Good morning Neo Your IAP registration has been noted and you now form part of the project database. Do note that all project milestones will further be communicated accordingly. Kind regards</p>
<p>Hi Lehlogonolo, I hope that you are well.</p> <p>Kindly consider our request to register as an I&amp;AP on the proposed Lephalale Solar Project near the Grootgeluk Coal Mine in Limpopo. The reason for the registration is that SOLA intends on developing similar projects in the area for private and public procurement purposes.</p> <p>For the registration purposes, please capture the following email address:</p> <ul style="list-style-type: none"> <li>• iap@solagroup.co.za</li> </ul>	<p>Reuben Maroga Permitting Specialist Sola Group</p>	<p>09 December 2021 - Email correspondence</p>	<p><u>EAP Response via email on 13 December 2021:</u></p> <p>Good morning Reuben The email below has been noted along with the request to register as an I&amp;AP. Do note that all project milestones will further be communicated accordingly. Kind regards</p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
<p>Let me know if you require further information from our end for the registration. I will be glad to help. Best Regards (cc'd to Abigail Forbes)</p>			
<p>Good day, Attached, please receive comments. Regards,</p> <p>Letter content:</p> <p>Enq: Ngoasheng TR Tel: 015 293 8424 Email <a href="mailto:NgoashengTR@ledet.gov.za">NgoashengTR@ledet.gov.za</a> Ref: 12/1/9/2-W94</p> <p>Attention: Gerda Bothma Cell: 0823226806 Email: <a href="mailto:gerdab@qcs-sa.biz">gerdab@qcs-sa.biz</a></p> <ol style="list-style-type: none"> <li>The above matter refers.</li> <li>The Scoping Report has been reviewed and the Department has no comments to make.</li> <li>The SR for decision making which has been subjected to public participation of at least 30 days must be submitted to the Department within 44 days of the receipt of the application form by</li> </ol>	<p>Tlhagala Ngoasheng Environmental Impact Management LDEDET</p>	<p>12 December 2021 - Email correspondence</p>	<p><u>EAP Response via Email on 12 December 2021:</u></p> <p>Dear Mr Ngoasheng, I trust this email finds you well. Thank you kindly for the acknowledgement of our application for environmental authorisation for the proposed Lephalale Solar Project (dated 6 December 2021), as well as the Department's comments dated 10 December 2021, on the project. We note the acknowledgement receipt date of 26 November 2021. Considering this date, and taking cognisance of the stipulations within Regulation 3 of the 2014 EIA Regulations (as amended), in order to ensure that we are aligned with the prescribed timeframes, we envisage that the final submission date for the Final Scoping Report is on or before the 31st of January 2022. We also confirm that the Scoping PPP has been completed as undertaken from the 5th of November to the 6th of December 2021. Should we not have interpreted the above correctly, please kindly indicate appropriate way forward to us. Kind regards,</p> <hr/> <p><u>EAP response in the CRR:</u></p> <p>The EAP herewith confirms that the submission of the FSR will follow the guideline provided by the Department and that one hard copy and one soft copy will be submitted to the Department within the stipulated 44 day timeframe, on or before the 31<sup>st</sup> of January 2022.</p> <p><u>Applicant Response in CRR:</u> <i>The requirement that this development must not commence prior to an environmental authorisation issued by the Department is received by the Applicant has been noted and will be adhered to.</i></p>

ISSUE OR CONCERN	CONTRIBUTOR	DATE AND MEANS OF CONTRIBUTION	RESPONSE
<p><i>the Department in terms of regulation 21 of EIA Regulations of 2014 as amended.</i></p> <p><i>4. All the issues raised above and by interested and affected parties must be clearly addressed in order for the Department to make an informed decision.</i></p> <p><i>5. Kindly bring to the attention of the applicant the fact that this development must not commence prior to_ the Department deciding on the application.</i></p> <p><i>6. Please note that the application form and the SR are under review and the outcome thereof will be communicated within 30 days of receipt of the application.</i></p> <p><i>7. You are required to submit one (1) hard copy and one (1) soft copy of Scoping Report (SR)</i></p> <p><i>8. Failure to submit the required SR within the stipulated timeframe will result in your application being deemed to have been closed. Should this be the case, you will be required to lodge a new application in terms of the EIA Regulations 2014 promulgated in the National Environmental Management Act, No. 107 of 1998.</i></p> <p><i>9. Kindly bring to the attention of the applicant the fact that this development must not commence prior to an environmental authorisation issued by the Department.</i></p> <p><i>Please do not hesitate to contact the Department should you have any further queries in this regard.</i></p> <p><i>Yours faithfully</i></p>			

## 4 CONCLUSION

This report forms part of the Scoping and Environmental Impact Assessment process for the application for environmental authorisation for the proposed Lephalale Solar Plant Project. The aim of the report was to summarise the issues, concerns and responses raised during the application process undertaken thus far, in line with the legislated requirements. This report will be updated on a continuous basis and will be presented to the authorities and other I&APs together with the consultation and final reports as a full record of issues raised, including responses on how the issues were considered during the application process..

**APPENDIX 1: STAKEHOLDER CORRESPONDENCE**

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **'Reuben Maroga'** [REDACTED]  
CC: **Abigail Forbes** [REDACTED]  
Subject: RE: Request for I&AP Registration on Proposed Lephhalale Solar Project  
Date: 13.12.2021 10:33:39 (+01:00)

Good morning Reuben

The email below has been noted along with the request to register as an I& AP.

Do note that all project milestones will further be communicated accordingly.

Kind regards  
Lehlogonolo

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**From:** Reuben Maroga [REDACTED]  
**Sent:** Thursday, 09 December 2021 3:40 PM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Cc:** Abigail Forbes [REDACTED]  
**Subject:** Request for I & AP Registration on Proposed Lephhalale Solar Project

Hi Lehlogonolo,

I hope that you are well.

Kindly consider our request to register as an I& AP on the proposed Lephhalale Solar Project near the Grootgeluk Coal Mine in Limpopo. The reason for the registration is that SOLA intends on developing similar projects in the area for private and public procurement purposes.  
For the registration purposes, please capture the following email address:

- [iap@solagroup.co.za](mailto:iap@solagroup.co.za)

Let me know if you require further information from our end for the registration. I will be glad to help.

Best Regards

**Reuben Maroga**

Permitting Specialist  
[REDACTED]

**SOLA**



Disclaimer: The information contained in this communication is confidential and may be legally privileged. It is intended solely for the person or entity to whom or which it is addressed. If you think you received this email in error, please email [admin@solagroup.co.za](mailto:admin@solagroup.co.za).



From: **Gerda Bothma** <gerdab@gcs-sa.biz>  
To: **radicaleconomy** [REDACTED]  
CC: **Lehlo Mashego** <lehlo@gcs-sa.biz>; **Kate Cain** <kate@gcs-sa.biz>; **Walter Makgai [BEL]** <Walter.Makgai@exxaro.com>; **daniel.madibana@exxaro.com** <daniel.madibana@exxaro.com>  
Subject: Proposed Lephhalale Solar Project  
Date: 01.12.2021 13:29:09 (+01:00)

Good afternoon Mr Matsieng,

I trust this email finds you well.

We have received your contact details from the Grootegeluk Coal Mine in relation to your recent correspondence and comment to them with regards to the Lephhalale Solar Project.

GCS Water and Environment (Pty) Ltd has been appointed as the environmental consultant undertaking the required environmental authorisation process for the proposed solar plant. The environmental authorisation process is being undertaken in line with the requirements of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA, as amended) and is being undertaken as a Full Scoping and Environmental Impact Assessment (EIA) process.

In terms of Regulation 40 of the Environmental Impact Regulations published in Government Notice R 326 in Government Gazette No. 40772 of 7 April 2017, under Section 24(5) of the NEMA, it is required that a Public Participation Process (PPP) be conducted as part of an EIA process.

The project is currently in the "Feasibility Phase" and the Environmental Authorisation (EA) process is in the Scoping Phase. In line with the requirements of GNR326, the following public participation has been undertaken to date to announce the project and provide the community with an opportunity to provide comments:

- Newspaper advertisement was placed in the Mogol Post on 4<sup>th</sup> November 2021;
- Site notices were placed at the following locations detailing the proposed development on 4<sup>th</sup> November 2021:
  - Lephhalale Clinic;
  - Marapong Public Library;
  - Mogolo Academy;
  - Mogol Club;
  - Lephhalale Local Municipality – Municipal Offices; and
  - Chieftaincy office
- Email notification was sent out on 4<sup>th</sup> November 2021 to potential interested and affected parties;
- Radio adverts were undertaken twice per day from 12<sup>th</sup> to 15<sup>th</sup> November 2021;
- Two Public Open Days were held, one on the 16<sup>th</sup> of November at the Mogolo Academy and one on the 17<sup>th</sup> of November at the Mogol Club; and
- Copies of the draft scoping report were made available for public review at the following locations:
  - Marapong Public Library, 916 Phukubye Street, Marapong;
  - Lephhalale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue;
  - Lephhalale Clinic, 916 Phukubye Street, Marapong;
  - Website download (<http://www.gcs-sa.biz/documents/>); and
  - CD or USB copy on request.

As per the regulations, the Scoping Phase public participation is being undertaken for a period of 30 days. The public participation commenced on the 5<sup>th</sup> November 2021 and will run until 6<sup>th</sup> December 2021. You therefore still have an opportunity to provide any comments you have on the project and the scoping report currently available for public review until the 6<sup>th</sup> December 2021.

Do not hesitate to contact GCS directly should you need further information.

Kind regards,

**From:** [Gerda Bothma](#)  
**To:** [Titus Seabi](#)  
**Cc:** [Lehlo Mashego](#); [Kate Cain](#); [Walter Makgai \[BEL\]](#); [daniel.madibana@exxaro.com](mailto:daniel.madibana@exxaro.com)  
**Subject:** RE: Proposed Lephhalale Solar Project  
**Date:** Tuesday, 14 December 2021 18:07:00  
**Attachments:** [21-0037\\_Lephhalale Radical Economic Transfromation Response 14122021.pdf](#)

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Good day,

I trust this email finds you well.

Herewith please find attached further correspondence pertaining to your comments raised. We trust you will find it in order.

Kind regards,  
Gerda Bothma

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**From:** Titus Seabi [REDACTED]  
**Sent:** Wednesday, 01 December 2021 17:28  
**To:** Gerda Bothma <[gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz)>  
**Cc:** Lehlo Mashego <[lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)>; Kate Cain <[kate@gcs-sa.biz](mailto:kate@gcs-sa.biz)>; Walter Makgai [BEL] <[Walter.Makgai@exxaro.com](mailto:Walter.Makgai@exxaro.com)>; [daniel.madibana@exxaro.com](mailto:daniel.madibana@exxaro.com)  
**Subject:** Re: Proposed Lephhalale Solar Project

Good afternoon.

In response to your email we are not convinced concerning your public participation were you respond to only town cluster.

We are having the following villages that form part of lephalale of which they are not aware of the project and community consultation.

We have three clusters carrying 38 villages.

Shongwane cluster, Abbospoort cluster, seleka cluster and deep ruraareas.

We trust and understand that you will consider to present the villages as is our problem to the communities.

Kindly.

Titus Seabi.

Secretary of lephalale radical economic transformation.

On Wed, 01 Dec 2021, 15:29 Gerda Bothma, <[gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz)> wrote:

Good afternoon Mr Matsieng,

I trust this email finds you well.

We have received your contact details from the Grootegeluk Coal Mine in relation to your recent correspondence and comment to them with regards to the Lephhalale Solar Project.

GCS Water and Environment (Pty) Ltd has been appointed as the environmental consultant undertaking the required environmental authorisation process for the proposed solar plant. The environmental authorisation process is being undertaken in line with the requirements of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA, as

amended) and is being undertaken as a Full Scoping and Environmental Impact Assessment (EIA) process.

In terms of Regulation 40 of the Environmental Impact Regulations published in Government Notice R 326 in Government Gazette No. 40772 of 7 April 2017, under Section 24(5) of the NEMA, it is required that a Public Participation Process (PPP) be conducted as part of an EIA process.

The project is currently in the “Feasibility Phase” and the Environmental Authorisation (EA) process is in the Scoping Phase. In line with the requirements of GNR326, the following public participation has been undertaken to date to announce the project and provide the community with an opportunity to provide comments:

- Newspaper advertisement was placed in the Mogol Post on 4<sup>th</sup> November 2021;
- Site notices were placed at the following locations detailing the proposed development on 4<sup>th</sup> November 2021:
  - Lephale Clinic;
  - Marapong Public Library;
  - Mogolo Academy;
  - Mogol Club;
  - Lephale Local Municipality – Municipal Offices; and
  - Chieftaincy office
- Email notification was sent out on 4<sup>th</sup> November 2021 to potential interested and affected parties;
- Radio adverts were undertaken twice per day from 12<sup>th</sup> to 15<sup>th</sup> November 2021;
- Two Public Open Days were held, one on the 16<sup>th</sup> of November at the Mogolo Academy and one on the 17<sup>th</sup> of November at the Mogol Club; and
- Copies of the draft scoping report were made available for public review at the following locations:
  - Marapong Public Library, 916 Phukubye Street, Marapong;
  - Lephale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue;
  - Lephale Clinic, 916 Phukubye Street, Marapong;
  - Website download (<http://www.gcs-sa.biz/documents/>); and
  - CD or USB copy on request.

As per the regulations, the Scoping Phase public participation is being undertaken for a period of 30 days. The public participation commenced on the 5<sup>th</sup> November 2021 and will run until 6<sup>th</sup> December 2021. You therefore still have an opportunity to provide any comments you have on the project and the scoping report currently available for public review until the 6<sup>th</sup> December 2021.

Do not hesitate to contact GCS directly should you need further information.

Kind regards,

**Gerda Bothma**  
Environmental Unit Head

GCS Water & Environmental



**Tel** +27 (0) 31 764 7130  
**Fax** +27 (0) 31 764 7140  
**Cell**  
**Web** [www.gcs-sa.biz](http://www.gcs-sa.biz)  
**Address** 4a Old Main Road, Judges Walk,  
Kloof, 3610, KwaZulu-Natal, South  
Africa

**Established in**  
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63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: www.gcs-sa.biz

GCS Reference 21-0037

LDEDET Reference 12/1/9/2-W94

14 December 2021

The Chairperson  
**Lephalale Radical Economic Transformation and Development**  
Lephalale, Limpopo Province

Sent via email: [REDACTED]

Chairman: Mr Ezekiel Matsieng [REDACTED]

Secretary: Mr Titus Seabi [REDACTED]

Dear Gentlemen,

We thank you for your correspondence and your interest shown in the upcoming Photovoltaic (PV) Solar Plant, which K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited (the Applicant) hope to construct near the Grootegeluk Mine on the private land owned by Exxaro Limited.

As per the correspondence provided to your organisation on the 01<sup>st</sup> of December 2021, the aforementioned PV Solar Plant has not been confirmed as yet.

Per your own correspondence, it was noted that the process for Public Comment is underway regarding the Environmental Impact of the proposed plant. This forms part of the overall Concept Development and Feasibility Phase of the project. Only once the Environmental Impact Assessment (EIA) process has been completed and approved by the required Governmental Authorities will there be proceeded with in-depth planning for the proposed project.

With reference to your concerns raised via email correspondence on the 01<sup>st</sup> of December 2021 sent at 05h28 pm, whereby you have stated that the Public Engagement process should include all thirty-eight (38) villages surrounding the town of Lephalale, please note that allowance were made for participation by **all** Interested and Affected Parties and Community Members by virtue of where and how the Open Days were advertised, namely via Posters, Radio Coverage and Email communication to formal Community Structures, which included the relevant Traditional Leaders.

The reason for the inclusion of the House of Traditional Leaders was specifically to ensure that all Community Members be made aware of the Open Days and the pending project. This information would be disseminated via the Houses of Traditional Leaders to their constituents which form part of the villages stated.

Please kindly note that further engagement opportunities in connection with the potential environmental impact of the proposed project will follow during the Impact Assessment Phase and all Interested and Affected Parties and Community Members are and will again be invited to participate.



Furthermore, at this stage, the Applicant is not able to engage with all Community Members directly, especially because the project has not been approved, nor confirmed, hence we do not want to create expectations which may not be achievable.

The Applicant do however undertake to, upon approval and confirmation of the project, engage with all Communities and/or their constituted representative structures regarding the process to construct the project and what opportunities may arise for either jobs or businesses to supply goods or services.

Unfortunately, it is envisaged that the Applicant may only, if all is approved and confirmed, be at a point where active engagement can take place, by May or June 2022. You do have the Applicant's commitment that they will include your organisation in future engagement, however, please kindly share a list of your members, to ensure that the engagement process is not duplicated in any way.

Your understanding of the environmental authorisation application process and our current situation is greatly appreciated, and we look forward to further engagements.

Sincerely,



**Gerda Bothma**  
**Environmental Unit Manager**  
**for GCS Water & Environment (Pty) Ltd**

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **'Coen Gouws'** [REDACTED]  
Subject: RE: Registrasievorm : Lephale Solar Projects  
Date: 30.11.2021 08:24:32 (+01:00)

Good morning Coen

The comments have been noted and will be addressed with the submission of the Final Scoping Report.

Kind regards  
Lehlogonolo Mashego

---

**From:** Coen Gouws [REDACTED]  
**Sent:** Thursday, 04 November 2021 3:46 PM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Subject:** Registrasievorm : Lephale Solar Projects

Beste Leho,

Jou onderstaande e-pos het betrekking.

Hieby aangeheg, vind asb die voltooide registrasievorm soos versoek.  
Vertrou jy vind dit in orde.

Beste Groete,  
**Coen Gouws**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

---

**From:** Lehlo Mashego [ <mailto:lehlo@gcs-sa.biz> ]  
**Sent:** 04 November 2021 08:16 AM  
**To:** Lehlo Mashego  
**Cc:** Gerda Bothma  
**Subject:** DSR available from 05 November: Lephale Solar Projects

Dear Adjacent Landowner,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephale, within Lephale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR)) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephale Solar Projects will be made available for public review from **05 November to 06 December 2021** at the following locations:

PRINTE D COPIES
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)
Lephale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)
Lephale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)

ELECTRONIC COPIES	
Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday, 16 November 2021 from 9:00 to 16:00	The Mogolo Academy
2.	Wednesday, 17 November 2021 from 9:00 to 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego  
 Tel: 011 803 5726, Fax: 011 803 5745,  
 E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
 Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards  
 Lehlogonolo Mashego

**Lehlo Mashego**  
**Environmental Liaison Officer**

**Tel** +27 (0) 11 803 5726  
**Fax** +27 (0) 11 803 5745  
**Cell**  
**Web** [www.gcs-sa.biz](http://www.gcs-sa.biz)  
**Address** 63 Wessel Road, Rivonia,  
 Johannesburg, South Africa

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**K2021699383 (South Africa) Proprietary Limited  
Lephalale, Limpopo  
Background Information Document**

I&AP Comment and Registration Form  
GCS Ref No: 21-0037

Name:	SUSARA MARIA	Surname:	GDUWS		
Organisation / interest:	EIGENAR: PLAAS GANZEPAN 446 LQ				
Postal / Residential address	[REDACTED]				
	[REDACTED]				
	Area:		Code:	0182	
Contact details	Tel:	[REDACTED]			
	Fax:	( ) —			
	Mobile:	[REDACTED]			
	Email:	[REDACTED]			
Please mark with an X to indicate whether you would like to participate in the process:					
Yes, I would like to participate in this process and receive periodic updates					X
No, I am not interested in participating and do not wish to receive further information					
Preferred method of communication	Email	X	Fax		Post
Date commented	(04/11/2021)				
Please indicate any issues, comments and concerns with regards to the proposed project					
Bekommerd oor die invloed wat die projek mag hê op die versteuring van die bosveld omgewing — visuele impak (ligte snags)					
Atmosfeer van die omgewing word geskend.					
Please indicate in which aspects you would require more information					
Please indicate the contact details of any other I&APs whom you think should be contacted					
Name:		Surname:			
Tel:	( )	Fax:	( )		
Mobile:	( )				
Email:					
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to Lehlogonolo Mashego at: Tel: (011) 803 5726 Email: <a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a> Post: PO Box 2597, Rivonia, 2128</p>					

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **'mampe diale'** [REDACTED]  
CC: **Gerda Bothma** <gerdab@gcs-sa.biz>  
Subject: RE: GCS Lephale Solar Plant Project  
Date: 16.11.2021 12:51:42 (+01:00)  
Attachments: 21-0037 IAP Notification\_04112021.pdf (3 pages), 21-0037 Lephale Solar - BID.pdf (7 pages)

Good day Katlego

Following the email below, please note the following:

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephale, within Lephale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS Water and Environment (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephale Solar Projects will be made available for public review from **05 November to 06 December 2021** at the following locations:

PRINTED COPIES	
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)	
Lephale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)	
Lephale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)	
ELECTRONIC COPIES	
Website download	<a href="https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf">https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday, 16 November 2021 from 9:00 - 16:00	The Mogolo Academy
2.	Wednesday, 17 November 2021 from 9:00 - 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet at the end of the BID and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego  
Tel: 011 803 5726, Fax: 011 803 5745,  
E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
Mail: P O Box 2597, Rivonia, 2128

Following your query regarding the consideration for employment, please note that the current process is only for an environmental assessment application and does not include any registration for employment. GCS will however include you in the stakeholder database and keep you updated with all the environmental process milestones.

We are looking forward to your participation.

Kind regards  
Lehlogonolo Mashego

---

**From:** mampe diale [REDACTED]  
**Sent:** Tuesday, 16 November 2021 12:24 PM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Subject:** GCS Lephalale Solar Plant Project

Good day Lehlogonolo,

Trust you are well.

As discussed over the phone, I'm writing this email with interest in the Lephalale solar plant project that is going to be undertaken by GCS.

May I please have more information regarding the project? And I would also like to register.

Is this a registration to be considered for employment for this project?

Thanks and regards  
Katlego Diale  
[REDACTED]





63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: www.gcs-sa.biz

Our Reference 21-0037

Your Reference Lephale Solar Project

## **PUBLIC PARTICIPATION PROCESS**

*Draft Scoping Report for Public Comment  
Proposed Lephale Solar Project, Lephale Local Municipality, Waterberg  
District, Limpopo Province, South Africa  
GCS Project Reference: 21-0037*

Dear potential Interested and Affected Parties,

### **NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC COMMENT**

You have been identified as a potential stakeholder, to be notified, in accordance with Regulation 41 of GN No. R.326 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998 and the NEMA Environmental Impact Assessment (EIA) Regulations (2014, as amended) with respect to the above-mentioned Project.

Please take note of the following important information, for your consideration.

#### **Project Proposal:**

The Applicant, K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited, wishes to establish a 100MW solar energy plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the main part of the solar plant.

#### **Property Location:**

The development is proposed to be located across the following land parcels:

- Remainder of Appelvlakte 448 LQ
- Portion 1 of Appelvlakte 448 LQ
- Daarby 458 LQ
- Portion 1 Nelsonkop 464 LQ
- Enkelbult 462 LQ

#### **GPS Location:**

23° 37' 56.95"S; 27° 35' 57.79"E

#### **Activities for which Environmental Authorisation is being sought:**

The Project triggers the following potential Listed Activities in terms of the NEMA EIA Regulations (2014, as amended), the National Water Act (Act No. 36 of 1998, as amended) and the National Heritage Resources Act (Act No. 25 of 1999):

GCS (Pty) Ltd. Reg No: 2004/000765/07 Est. 1987

Offices: Johannesburg (Head Office) | Durban | Gaborone | Lusaka | Maseru | Windhoek | Ostrava

Directors: AC Johnstone (CEO) | A Gunn (COO) | A Wilke | M Van Rooyen | W Sherriff (Financial) | N Marday (HR)

Non-Executive Director: B Wilson-Jones

- 
- GN R327, 07 April 2017, Listing Notice 1 - Activities 11 and 24,
  - GN R325, 07 April 2017, Listing Notice 2 - Activities 1, 4 and 15
  - Section 21 of the NWA (Water Use Authorisation)
  - Section 38 of the NHRA (Heritage Permitting)

Notice of a 30-day Public Participation Process is hereby given in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended).

Project Progress:

This notification forms part of the public consultation process as required by the NEMA EIA Regulations (2014, as amended).

GCS Water and Environment (Pty) Ltd has been appointed to undertake the necessary environmental permitting for the above-mentioned Project.

Opportunity to Participate:

Interested and affected parties (“I&APs”) are hereby invited to register as a stakeholder for this Project. I&APs should please use the 21-0037 reference number below when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application, to the contact persons indicated below, within 30 days (i.e. the deadline for comments is 6 December 2021) from the date of commencement (5 November 2021) in accordance with the statutory requirements.

The Draft Scoping Report and supporting documentation can be accessed at the following online hyperlink:

[www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)

PLEASE NOTE: The Draft Scoping Report and supporting documentation will also be located at the following public venue below from 5 November 2021 for comment:

- Marapong Public Library  
Address: 916 Phukubye St, Marapong  
Telephone: 014 762 1617
- Lephhalale Local Municipality Offices  
Address: Civic Center Onverwacht; Cnr Joe Slovo | Douwater Road  
Telephone: 014 763 2193
- Lephhalale Clinic  
Address: Cnr. Muller & Fox Odendaal Street, Lephhalale  
Telephone: 014 763 4846

Please note the following:

- Should you wish to receive a digital copy of the above-mentioned document, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting this notice, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting the documentation noted above, including the language used, the terminology used, the outcomes and recommendations, please contact the Public Participation Office at the contact details below, accordingly.
- Public Open Days has been scheduled as follows:
  - 17 November 2021 at The Mogul Club from 9:00 to 16:00
  - 16 November 2021 at The Mogolo Academy from 9:00 to 16:00Note: All COVID-19 Protocols to be observed.

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Should you wish to attend one of the above Public Open Days, please kindly RSVP attendance on or before 12 November 2021 using contact details provided below.

All comments must be submitted directly to GCS Water and Environment (Pty) Ltd, the “EAP”, as follows, using GCS Project Reference Number: 21-0037:

- Tel: 011 803 5726
- Electronic mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz); or
- Post: PO Box 2597, Rivonia, 2128

For Attention: Lehlogonolo Mashego

For further information regarding the proposed project, please kindly refer to the attached Background Information Document.

We look forward to your valued participation.

Yours Faithfully,



Gerda Bothma  
Environmental Unit Manager  
GCS Water and Environment (Pty) Ltd

# BACKGROUND INFORMATION DOCUMENT APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND INTEGRATED WATER USE LICENCE

## PROPOSED LEPHALALE SOLAR PROJECT WITHIN THE LEPHALALE LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE.

### Purpose of this document

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The purpose of this document is to provide all Interested and Affected parties (I&APs) with information about the proposed project and to introduce and explain the Water Use License Application (WULA) and Environmental Impact Assessment (EIA) processes. This Background Information Document (BID) also aims to explain the public participation process that is prescribed by the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and invites all I&AP's to comment on issues and concerns related to the project.

### Introduction and Project Background

---

K2021699383 (South Africa) (Pty) LTD (the Client) a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the solar plant. (Refer to Figure 1)

GCS Water and Environmental Consultants (Pty) Ltd (GCS) has been appointed to undertake the environmental authorisation (EA) and water use license application (WULA) processes and associated Public Participation Processes (PPP) required for the proposed project in order for

compliance to the National Environmental Management Act (NEMA) (Act 107 of 1998, as amended), the National Water Act (NWA) (Act 36 of 1998, as amended), and/or Supporting Environmental Management Acts (SEMA's). This background information document (BID) provides the background details for the proposed development, associated exercises undertaken in order to comply with the required authorisation process, and acts as a baseline document for all interested and affected parties (I&APs).

### Project Description

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The proposed Photovoltaic (PV) solar plant will make provision for the establishment of an array of crystalline solar photovoltaic (PV) modules grouped into strings of 28 modules and installed to solar tracking mounting structures, together with associated infrastructure for the generation of 80MWac of electricity. The PV tables will form an array covering an area of approximately 236ha, surrounded by a perimeter access road and fence. Provision will be made for 4km long evacuation powerlines that will follow a 67m wider corridor along the southern boundary of the fence line of the Appelvlakte Farm No. 448. This corridor will have a surface area of approximately 25ha and will contain the main access road to the facility. The combined land requirement for the project therefore is approximately 256ha.

The PV tables will be raised approximately 1.5m above natural ground level and will make provision for a single axis tracking system allowing maximization of solar energy harvesting for conversion to electrical energy.

The proposed associated infrastructure includes a fenced construction staging/lay-down area (a portion of which will form the operational lay-down area), inverter-transformer stations on concrete pads, a battery energy storage system (BESS) adjacent to the substation platform, office and maintenance buildings with ablutions, and a substation for connection to the power grid, all within the 236 ha PV plant site.

It is proposed that the 33kV powerlines within the facility be underground/sub-surface. From the proposed future substation tie-in to the Grootegeluk 33kV Substation will occur via 132kV overhead powerlines. The Grootegeluk 33 kV substation is located approximately 4km south-west of the proposed development site. (Refer to Figure 2)

## Project Location

Province:	Limpopo
District:	Waterberg District Municipality
Local Municipality:	Lephalale Local Municipalities
Extent:	236 hectares
Zoning:	Mining
Ownership:	Exxaro Coal (Pty) Ltd
Current Use:	Vacant
Nearest Towns:	Marapong / Lephalale Rem of Appelvlakte 448 LQ
Farm Portions affected:	Portion 1 of Appelvlakte 448 LQ Daarby 458 LQ Portion 1 Nelsonkop 464 LQ Enkelbult 462 LQ

## Project Applicant

Applicant:	K2021699383 (South Africa) Proprietary Limited
Representative:	Tracey Achterberg
Address:	The Connexion, 263 West Avenue, Die Hoewes, Centurion, 0157

## Regulatory Context

### National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)

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

Applicable Listed Activities for this application is:

#	Activity Description
<b>Listing Notice 1 (GN R327)</b>	
11	<ul style="list-style-type: none"> <li>The construction of a 33/132kV substation complex including control rooms and grid control yards; <math>\leq 1</math> ha in extent.</li> <li>The construction of a 132kV transmission line of <math>\pm 4</math> km in length.</li> <li>Upgrading the existing Grootegeluk substation complex.</li> </ul>
24	<ul style="list-style-type: none"> <li>The construction of <math>\leq 15</math> km long, <math>\leq 8</math> m wide gravel access road running from the main Lephalale road to the site.</li> <li>The construction of <math>\leq 10</math> km of <math>\leq 4</math> m wide gravel internal service roads within the plant boundary.</li> </ul>
<b>Listing Notice 2 (GN R325)</b>	
1	The construction of $\leq 256$ ha Single Axis Tracker Photovoltaic Solar field; including solar module mounting structures comprised of galvanised steel and aluminium; electrical cables connecting the PV arrays to the inverter stations; access & internal roads; operations & maintenance area; collector substation; inverter/MV transformer stations; evacuation powerlines; battery storage facility.
4	The construction of a 100MWh Battery Energy Storage Facility with container heights of 5m (with lightning masts) and a volume of 2,700m <sup>3</sup> of batteries and associated operational, safety and control infrastructure.
15	The proposed activity footprint is approximately 256ha in total extent, as such, the clearance of potentially indigenous vegetation for the construction of the proposed Lephalale Solar Project will be approximately 256ha which is in excess of the 20ha threshold.

Considering the above, a full Scoping and Environmental Impact Assessment (S&EIR) process is to be undertaken.

## National Water Act, 1998 (Act 36 of 1998) (NWA)

A Water Use License Application may need to be compiled and submitted to the Department of Water and Sanitation (DWS) to ensure the legality of the proposed project's water uses. The Water Use License Application will be conducted for the project in parallel with the EIA and EMP process for any activity in terms of Section 21 of the NWA.

The water uses triggered as part of the Solar Plant require authorisation in terms of Section 21 (a), (b) and (g) of the NWA:

Section 21:	
(a)	Groundwater abstraction
(b)	Temporary storage of raw water to be used for dust suppression during construction
(g)	Storage of sewage in a conservancy tank

## Structure of the Environmental Impact Assessment Process

The EIA is a legislative tool used to ensure that the potential ENVIRONMENTAL impacts that may occur due to the proposed development are avoided or mitigated, if authorisation is granted. The 'environment' includes social, economic and biophysical aspects which the EIA must assess equitably.

The EIA process is divided into two phases, the Scoping Phase and the Impact Assessment Phase.

### Scoping Phase:

The Scoping Phase aims to:

- Investigate and gather information on the proposed site, to establish an understanding of the area
- Establish how the proposed development activities will potentially impact on the environment
- Identify IAPs and relevant authorities by conducting a Public Participation Process
- Identify potential environmental impacts through investigation and PPP
- Describe the proposed project and potential Alternatives

### Impact Assessment Phase:

During this phase, all issues/impacts and proposed alternatives identified in the Scoping Phase are assessed and are rated in terms of their significance. Where necessary, recommendations are made for the mitigation of potential negative impacts, or enhancement of potential positive impacts.

An Environmental Management Programme will also be compiled that will prescribe environmental specifications for the construction, operational and decommissioning phases of the project. As with the Scoping phase, a PPP is an integral part of the Assessment Phase.

## Public Participation Process

The Public Participation Process (PPP) aims to inform a wide range of I&APs (*any person or organisation that has a direct, business, financial, personal or other interest in, or may be directly or indirectly affected by, the proposed project*) about the proposed development and the environmental process to be followed. It is a tool to allow the public to exchange information and to express their views and concerns on the proposed development for which the EIA is being conducted. The PPP assists in identifying potential issues and concerns that need to be addressed in the impact assessment by highlighting relevant information to be included in the assessment. PPP enables more accurate and descriptive analysis and helps to focus and enhance decision-making.

The EIA will be open and transparent to the public through this process with all registered IAPs continuously updated on events throughout the process. All contributions from IAPs must be fully documented, evaluated and responded to in the EIA.

### Activities of the PPP:

The public is invited to register as an I&AP and take part in the PPP through:

- Media Notices placed in newspapers
- Distribution of the BID
- Site notice boards
- Public Open Days/Focus Group Meetings (as appropriate)
- Submission of comments on the media notices, BID, Draft Scoping and Impact Assessment Reports



## How you can participate:

Interested and affected parties I&APs may forward their written comments along with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application by post or email to:

PUBLIC PARTICIPATION - CONTACT DETAILS	
Contact Person(s):	Lehlogonolo Mashego 011 803 5726
Email:	<a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>
Postal Address:	PO Box 2597 Rivonia Johannesburg 2128



## Next steps:

You have until the 10<sup>th</sup> of November 2021 to register as an I&AP in the first round of stakeholder engagement and to raise issues about the proposed project. The next step is the release of the Draft Scoping Report, which will detail the project, the baseline conditions of the affected area and the issues and concerns raised so far. It will also describe how the EIR will address concerns raised. Copies of the Report will be placed in public venues for review (taking cognisance of all required COVID-19 Protocols) and loaded onto the GCS Public Participation website. We will inform registered I&APs where to review the report and you will be given 30 days to comment on the report. We will inform you of the date of release and the dates and venues of any meetings to be held.

If you wish to raise any initial issues or concerns regarding the proposed project, or if you would like to register as an I&AP, please contact the public participation office as detailed above.

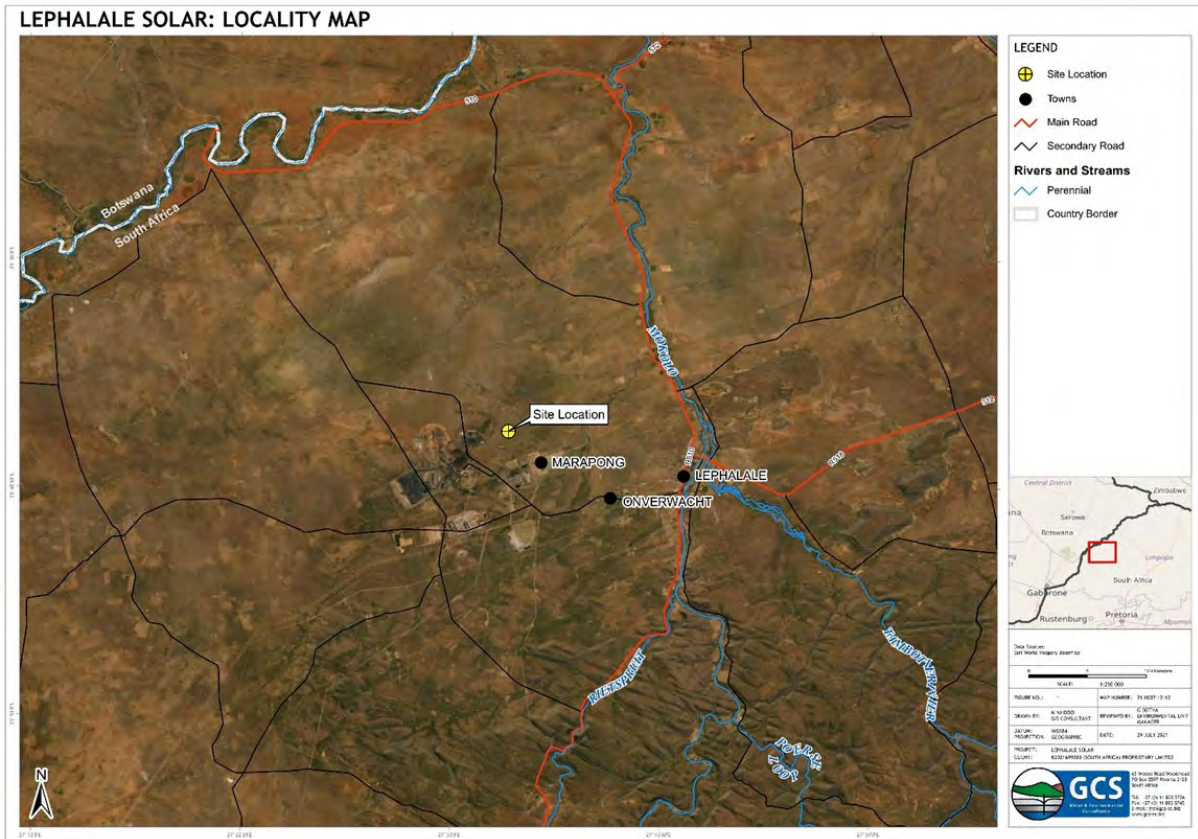


Figure 1: Site Locality Map and Regional Boundaries

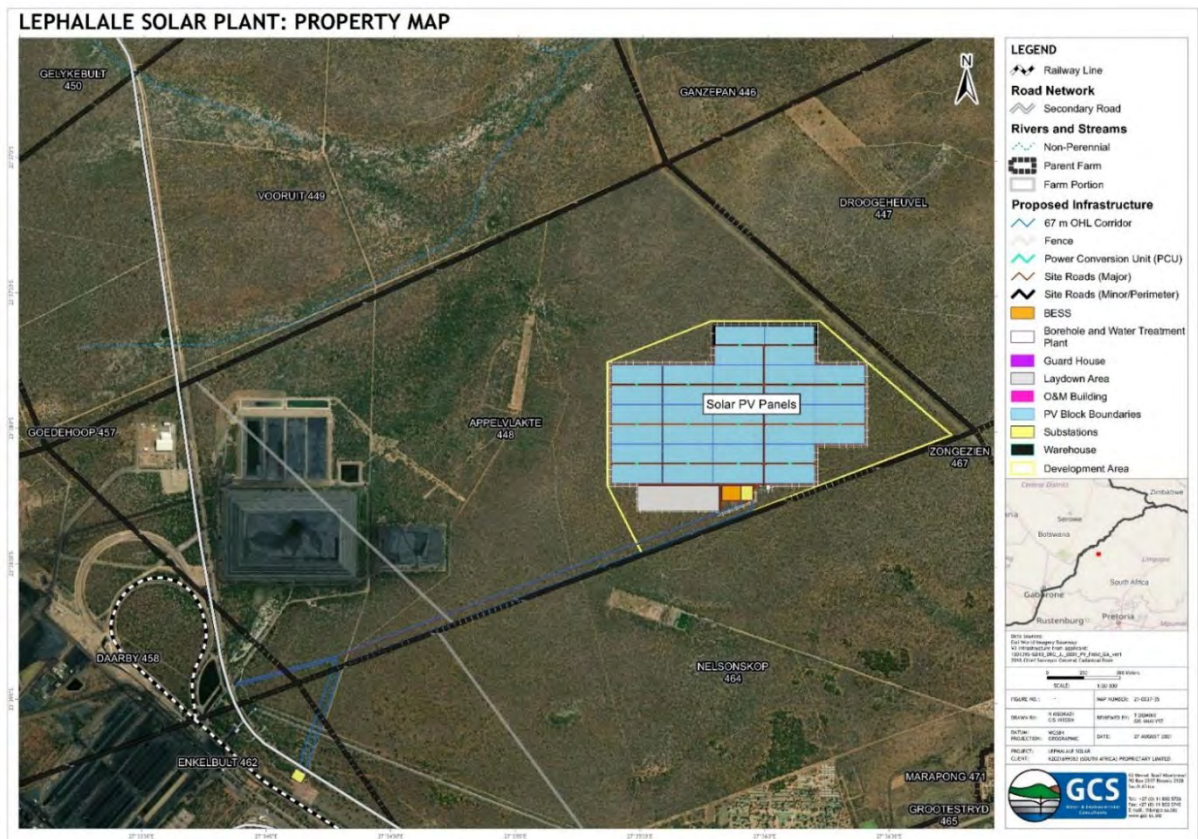



Figure 2: Site Layout of proposed project

		<b>K2021699383 (South Africa) Proprietary Limited</b> <b>Lephalale, Limpopo</b> <b>Background Information Document</b> I&AP Comment and Registration Form GCS Ref No: 21-0037				
Name:		Surname:				
Organisation / interest:						
Postal / Residential address						
		Area:			Code:	
Contact details		Tel:	(    )			
		Fax:	(    )			
		Mobile:	(    )			
		Email:				
Please mark with an X to indicate whether you would like to participate in the process:						
Yes, I would like to participate in this process and receive periodic updates						
No, I am not interested in participating and do not wish to receive further information						
Preferred method of communication		Email		Fax	Post	
Date commented		(DD / MM / YYYY)				
Please indicate any issues, comments and concerns with regards to the proposed project						
Please indicate in which aspects you would require more information						
Please indicate the contact details of any other I&APs whom you think should be contacted						
Name:			Surname:			
Tel:	(    )		Fax:	(    )		
Mobile:	(    )					
Email:						
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to          Lehlogonolo Mashego at:          Tel: (011) 803 5726          Email: <a href="mailto:lehlo@gcs-sa.biz">lehlo@gcs-sa.biz</a>          Post: PO Box 2597, Rivonia, 2128</p>						



From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Neo Sasa** [REDACTED]  
Subject: RE: Interest to be registered as (I&APs)  
Date: 13.12.2021 10:07:37 (+01:00)

Good morning Neo

Your IAP registration has been noted and you now form part of the project database.

Do note that all project milestones will further be communicated accordingly.

Kind regards  
Lehlogonolo Mashego

---

**From:** Neo Sasa [REDACTED]  
**Sent:** Wednesday, 08 December 2021 11:26 AM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Subject:** Interest to be registered as (I&APs)

I hope you are well.

I am Neo Sasa, currently an Environmental management intern with NCC Environmental Services at Medupi Power Station and I am located at Marapong Extension 4.

Please note that I would like to be registered as Interested and Affected Parties within the proposed Lephalale Solar Project.

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **Nobuhle Makhathini** [REDACTED]  
CC: **Sakutanya Mamabolo** [REDACTED] **Neo Sasa** [REDACTED]  
Subject: RE: Proposed Lephallale Solar Project  
Date: 06.12.2021 14:46:23 (+01:00)

Good day Nobuhle

The email below has been noted.

Do note that all future project milestones will further be communicated accordingly.

Kind regards  
Lehlogonolo

---

**From:** Nobuhle Makhathini [REDACTED]  
**Sent:** Monday, 06 December 2021 3:24 PM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Cc:** Sakutanya Mamabolo [REDACTED] Neo Sasa [REDACTED]  
**Subject:** RE: Proposed Lephallale Solar Project

Good afternoon Lehlo,

Thank you for the scoping report. We do not have comments at this stage, we will await for EIAR and EMPr and provide comments.

Kind regards,  
Nobuhle Makhathini

---

**From:** Lehlo Mashego [<mailto:lehlo@gcs-sa.biz>]  
**Sent:** Tuesday, 30 November 2021 11:47  
**To:** Nobuhle Makhathini [REDACTED]  
**Cc:** Sakutanya Mamabolo [REDACTED] Neo Sasa [REDACTED]  
**Subject:** RE: Proposed Lephallale Solar Project

Good day Nobuhle

My apologies for the delayed response.

Please refer to the link below to access the Draft Scoping Report.

Link: [https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephallale-Solar-Project-Draft-Scoping-Report-for-Public-Review\\_Final.pdf](https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephallale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf), kindly send any comments to our office by 06 December 2021.

Kind regards  
Lehlogonolo

**Lehlo Mashego**  
Environmental Liaison Officer

GCS Water & Environmental

**Tel** +27 (0) 11 803 5726

**Fax** +27 (0) 11 803 5745

**Cell**

**Web** [www.gcs-sa.biz](http://www.gcs-sa.biz)

**Address** 63 Wessel Road, Rivonia,  
Johannesburg, South Africa

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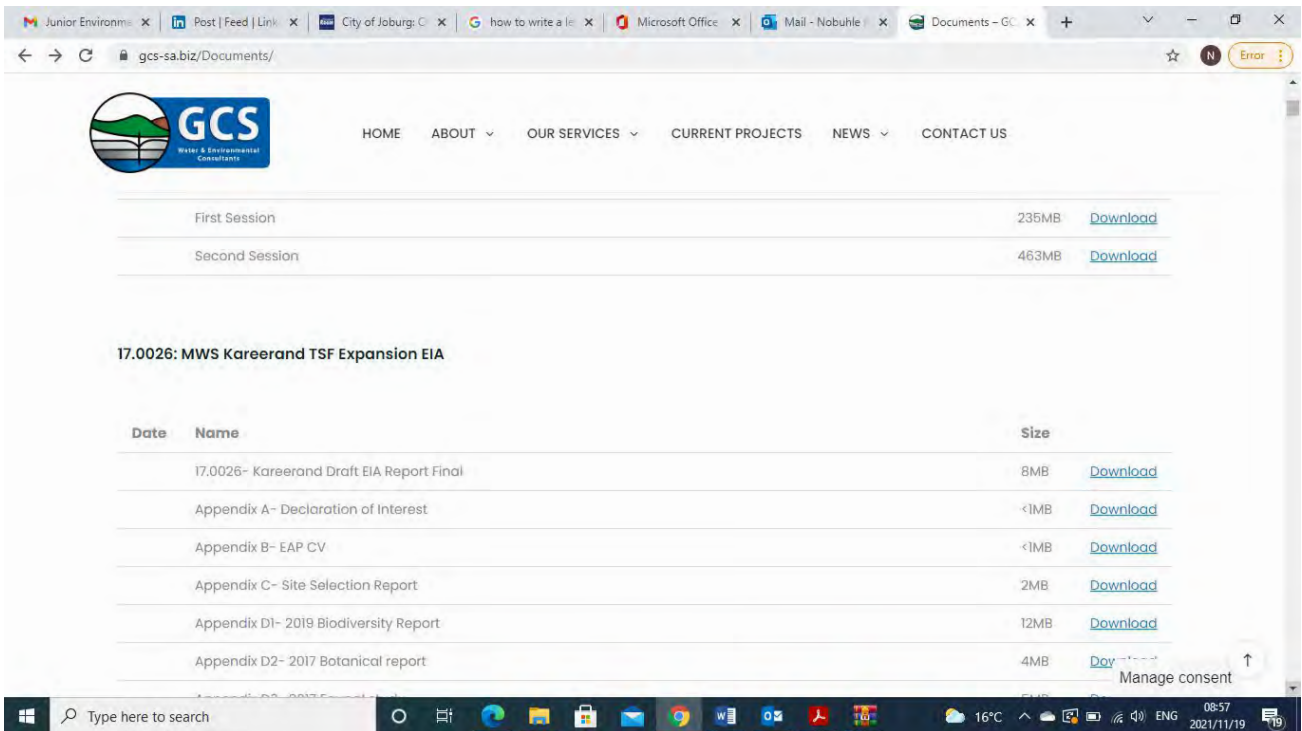


**From:** Nobuhle Makhathini [REDACTED]  
**Sent:** Friday, 19 November 2021 9:08 AM  
**To:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Cc:** Sakutanya Mamabolo [REDACTED] Neo Sasa [REDACTED]  
**Subject:** Proposed Lephhalale Solar Project

Good Morning

Please be informed that I am interested in the project and would like to be registered as I&AP's. I checked the link provided however, I did not manage to access the documents online. I contacted your office and they indicated that the responsible person is onsite today and should call back on Monday.

For now, kindly share copy of the Draft Scoping Report.



Kind regards,  
Nobuhle Makhathini  
Environmental Control Officer Intern  
Medupi Power Station  
NCC Environmental Services (Pty) Ltd



Reg No: 2007/023691/07 | VAT No. 4450208915  
26 Bell Close | Westlake Business Park | Westlake | Cape Town



**APPENDIX 2: COMMENTING AUTHORITY CORRESPONDENCE**

From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
**'Bertie Schutte'** <Bertie.Schutte@lephalale.gov.za>; **April Shiko**  
To: <April.shiko@lephalale.gov.za>; **Mateu Masoga**  
<mateu.masoga@lephalale.gov.za>; **Matshidiso Dankuru**  
<Matshidiso.Dankuru@lephalale.gov.za>  
Subject: RE: DSR available from 05 November: Lephale Solar Projects  
Date: 30.11.2021 08:31:06 (+01:00)

Good morning,

The email has been noted and all copied participants will further be added onto the project database.

Should you have any questions or aspects that need to be clarified, please feel free to contact us.

Kind regards  
Lehlogonolo

---

**From:** Bertie Schutte <Bertie.Schutte@lephalale.gov.za>  
**Sent:** Tuesday, 23 November 2021 3:16 PM  
**To:** April Shiko <April.shiko@lephalale.gov.za>; Mateu Masoga <mateu.masoga@lephalale.gov.za>;  
Matshidiso Dankuru <Matshidiso.Dankuru@lephalale.gov.za>  
**Cc:** Lehlo Mashego <lehlo@gcs-sa.biz>  
**Subject:** FW: DSR available from 05 November: Lephale Solar Projects

FYA

---

**From:** Lehlo Mashego <[lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)>  
**Sent:** Tuesday, 23 November 2021 13:33  
**To:** Lehlo Mashego <[lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)>  
**Cc:** Gerda Bothma <[gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz)>  
**Subject:** RE: DSR available from 05 November: Lephale Solar Projects

Good day Commenting Authority,

In furtherance to the aforementioned, please kindly be reminded of your opportunity to review and comment on the Lephale Solar Project Draft Scoping Report (DSR). Please note that the DSR is still available and that all comments are to be sent to GCS Water and Environmental Consultants (GCS) by Monday, 06 December 2021.

Direct link to the DSR: [https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review\\_Final.pdf](https://gcs-sa.biz/wp-content/uploads/2021/11/21-0037-Lephale-Solar-Project-Draft-Scoping-Report-for-Public-Review_Final.pdf)

Should you wish to clarify any aspects of the project and/or project document/s, you are encouraged to reach out to GCS. We will endeavour to address your queries as far as practically possible.

Kind regards  
Lehlogonolo Mashego

**Lehlo Mashego**  
Environmental Liaison Officer

**Tel** +27 (0) 11 803 5726  
**Fax** +27 (0) 11 803 5745  
**Cell**  
**Web** [www.gcs-sa.biz](http://www.gcs-sa.biz)

**Established in 1987**

[Water](#) | [Environmental](#) | [Geotechnical Engineering](#) | [Renewable Energy](#) | [GIS](#)

**From:** Lehlo Mashego  
**Sent:** Thursday, 04 November 2021 9:02 AM  
**To:** Lehlo Mashego <[lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)>  
**Cc:** Gerda Bothma <[gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz)>  
**Subject:** DSR available from 05 November: Lephallale Solar Projects

Dear Commenting Authority,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeeluk Coal mine in Lephallale, within Lephallale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S& EIR)) application process. Please find attached a notification and background information document with more information.

The Draft Scoping Report for the proposed Lephallale Solar Projects will be made available for public review from **05 November to 06 December 2021** at the following locations:

PRINTED COPIES	
Marapong Public Library, 916 Phukubye Street, Marapong (Tel: 014 762 1617)	
Lephallale Local Municipality, Cnr Joe Slovo Street & Douwater Avenue (Tel: 014 763 2193)	
Lephallale Clinic, 916 Phukubye Street, Marapong (Tel: 014 763 4846)	
ELECTRONIC COPIES	
Website download	<a href="http://www.gcs-sa.biz/documents/">http://www.gcs-sa.biz/documents/</a>
CD or USB copy	On request to the public participation office

A summary of the Draft Scoping Report will be presented to stakeholders at the following proposed Public Open Days:

	DATE AND TIME	VENUE
1.	Tuesday, 16 November 2021 from 9:00 to 16:00	The Mogolo Academy
2.	Wednesday, 17 November 2021 from 9:00 to 16:00	The Mogol Club

You are encouraged to comment on the report in any of the following ways:

- By completing the attached comment sheet and submitting this to the public participation office by 06 December 2021. Details for submission is provided on the form;
- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego  
 Tel: 011 803 5726, Fax: 011 803 5745,  
 E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)

Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards  
Lehlogonolo Mashego

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From: **Lehlo Mashego** <Lehlo@gcs-sa.biz>  
To: **'Mphuma Ndivhoniswani (TZN)'** <MphumaN@dws.gov.za>  
**Maumela Doris (PLK)** <MaumelaD@dws.gov.za>; **Nethengwe Mulalo David (PLK)** <NethengweM@dws.gov.za>; **Taka Mihloti (PLK)** <TakaM@dws.gov.za>; **Mphago Ngwako Rosbert (PLK)** <MphagoN@dws.gov.za>; **Manamela Mokgadi (PLK)** <ManamelaM@dws.gov.za>  
CC: <TakaM@dws.gov.za>; **Mphago Ngwako Rosbert (PLK)** <MphagoN@dws.gov.za>; **Manamela Mokgadi (PLK)** <ManamelaM@dws.gov.za>  
Subject: RE: Emailing: LETTER TO CGS PUBLIC PARTICIPATION.pdf  
Date: 13.12.2021 10:00:53 (+01:00)

Good day Ndivhoniswani

Please note that the email has been noted and that all future project milestones will be communicated accordingly.

Kind regards

Lehlogonolo Mashego

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

From: Mphuma Ndivhoniswani (TZN) <MphumaN@dws.gov.za>  
Sent: Tuesday, 30 November 2021 2:43 PM  
To: Lehlo Mashego <lehlo@gcs-sa.biz>  
Cc: Maumela Doris (PLK) <MaumelaD@dws.gov.za>; Nethengwe Mulalo David (PLK) <NethengweM@dws.gov.za>; Taka Mihloti (PLK) <TakaM@dws.gov.za>; Mphago Ngwako Rosbert (PLK) <MphagoN@dws.gov.za>; Manamela Mokgadi (PLK) <ManamelaM@dws.gov.za>  
Subject: Emailing: LETTER TO CGS PUBLIC PARTICIPATION.pdf

Good Day Gerda Bothma

Find the attached letter in response to your letter of notification for the environmental Impact Assessment process and availability of the Draft Scoping report for public comment

Kind Regards

Ndivhoniswani Mphuma

Scientific Manager (Grade B)

Department of Water and Sanitation| Limpopo Provincial Operations

Tel: +2715 290 1477| Cell: 082 805 6105| Email: mphuman@dws.gov.za

49 Joubert Street| Azmo Place Buiding| Polokwane| 0700





## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

Private Bag X9605, Polokwane, 0700 / AZMO place, 49 Joubert Street, Polokwane  
Tel: 015 290 1200 / Fax: 015 290 3756

Enquiries: M.D Nethengwe Telephone: 015 290 1874 Reference: 21-0037(D32253)

**GCS Water and Environment (Pty) Ltd**  
THE ENVIRONMENTAL UNIT MANAGER  
P.O Box 2597  
Rivonia  
2128

Attention: Gerda Bothma

### NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC COMMENT

The above subject bears reference.

The Department of Water and Sanitation: Limpopo Provincial Operations acknowledge receipt of the notice and hereby wish to register as a stakeholder for the project.

The Regional Department can be reached at the following contact details:

Mr. M.D Nethengwe  
Telephone: (015) 290 1373  
Mobile: 082 327 1874  
E-mail: [NethengweM@dws.gov.za](mailto:NethengweM@dws.gov.za)

Postal Address:

Water Use Authorization  
Private Bag X9605  
**POLOKWANE**  
0700

Physical Address:

Azmo Place  
49 Joubert Street  
**POLOKWANE**  
0700

Kindly be informed that comments will be provided upon receipt of a detailed scoping report.

Yours Sincerely

**SCIENTIFIC MANAGER: INSTITUTIONAL ESTABLISHMENT**

DATE: 30/11/2021



**NATIONAL DEVELOPMENT PLAN**  
Our Future - make it work

## Lehlo Mashego

---

**From:** Nokukhanya Khumalo <nkhumalo@sahra.org.za>  
**Sent:** Friday, 05 November 2021 12:33 PM  
**To:** Lehlo Mashego  
**Subject:** RE: DSR available from 05 November: Lephallale Solar Projects

Good Morning

Thank you for notifying SAHRA of the proposed development, SAHRA has not accepted mailed or emailed applications for comment or decision making since 2013. In order to receive comments from SAHRA, please create a case on our online platform called SAHRIS: <https://sahris.sahra.org.za/>. Here, you can then submit all relevant documentation related to the EA application (for comments in terms of section 38(8)) or documents for decision in terms of section 38(1) application.

Kind Regards,  
Nokukhanya Khumalo

---

**From:** Natasha Higgitt <nhiggitt@sahra.org.za>  
**Sent:** Thursday, 04 November 2021 12:12  
**To:** Nokukhanya Khumalo <nkhumalo@sahra.org.za>  
**Subject:** FW: DSR available from 05 November: Lephallale Solar Projects

---

**From:** Lehlo Mashego <[lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)>  
**Sent:** 04 November 2021 09:02  
**To:** Lehlo Mashego <[lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)>  
**Cc:** Gerda Bothma <[gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz)>  
**Subject:** DSR available from 05 November: Lephallale Solar Projects

Dear Commenting Authority,

K2021699383 (South Africa) (Pty) Ltd (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk Coal mine in Lephallale, within Lephallale Local Municipality, Waterberg District Municipality, Limpopo Province.

GCS (Pty) Ltd, as the independent environmental assessment practitioner (EAP), has been appointed to conduct the process of a Scoping and Environmental Impact Report (S&EIR)) application process. Please find attached a notification and background information document with more information.

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- By writing an email or producing additional written submissions;
- By contacting the public participation office telephonically;
- By attending one of the open days indicated above.

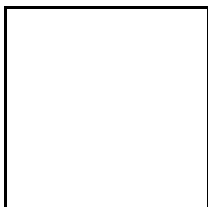
Comments on the Draft Scoping Report should reach GCS by 06 December 2021 and can be forwarded to:

Lehlogonolo Mashego  
Tel: 011 803 5726, Fax: 011 803 5745,  
E-mail: [lehlo@gcs-sa.biz](mailto:lehlo@gcs-sa.biz)  
Mail: P O Box 2597, Rivonia, 2128

We are looking forward to your participation.

Kind regards  
Lehlogonolo Mashego

**Lehlo Mashego**  
Environmental Liaison Officer



**Tel** +27 (0) 11 803 5726  
**Fax** +27 (0) 11 803 5745  
**Cell**  
**Web** [www.gcs-sa.biz](http://www.gcs-sa.biz)  
**Address** 63 Wessel Road, Rivonia,  
Johannesburg, South Africa

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**Natasha Higgitt**  
Heritage Officer: Archaeology, Palaeontology and  
Meteorites Unit





**T:** +27 21 462 4502/ 8660  
**M:** +27 82 507 0378  
**E:** [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)  
**A:** SAHRA, 111 Harrington Street, Cape Town, 8001,  
Western Cape, ZA  
[www.sahra.org.za](http://www.sahra.org.za)

**SAHRA EMAIL DISCLAIMER**  
**SAHRA PRIVACY POLICY**

## **Nokukhanya Khumalo**

**Heritage Officer: Archaeology, Palaeontology &  
Meteorites Unit**



**T:** +27 21 462 4502/ 8654  
**M:**  
**E:** [NKhumalo@sahra.org.za](mailto:NKhumalo@sahra.org.za)  
**A:** SAHRA, 111 Harrington Street, Cape Town, 8001,  
Western Cape, ZA  
[www.sahra.org.za](http://www.sahra.org.za)

**SAHRA EMAIL DISCLAIMER**  
**SAHRA PRIVACY POLICY**

Lephalale Solar Project, Limpopo Province	Heritage Cases	Lehlo.Mashego	Yes	16/11/2021	<a href="#">edit</a>
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**APPENDIX 3: COMPETENT AUTHORITY CORRESPONDENCE**



**From:** [Ngoasheng T.R](#)  
**To:** [Gerda Bothma](#)  
**Cc:** [Rodgers M.C](#)  
**Subject:** 2 W94 Lephalale solar app acknowledgement  
**Date:** Monday, 06 December 2021 12:28:16  
**Attachments:** [2 W94 Lephalale solar app ack.pdf](#)

---

Good day,

Attached, please receive acknowledgement letter.

Regards,  
Tlhagala



# LIMPOPO

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM



Enq: Ngoasheng TR Tel: 015 293 8424

Email: [NgoashengTR@ledet.gov.za](mailto:NgoashengTR@ledet.gov.za)

Ref: 12/1/9/2-W94

GCS Water and Environment (Pty) Ltd  
P O Box 2597  
RIVONIA  
2128

Attention: Gerda Bothma Cell: 082 322 6806 Email: [gerdab@gcs-sa.biz.co.za](mailto:gerdab@gcs-sa.biz.co.za)

**RE: APPLICATION FOR THE PROPOSED DEVELOPMENT OF LEPHALALE SOLAR PROJECT ON THE REMAINDER OF THE FARM APPELVLAKE 448 LQ, PORTION 1 OF THE FARM APPELVLAKE 448 LQ, DAARBY 458 LQ, PORTION 1 OF THE FARM NELSONKOP 464 LQ, AND THE FARM ENKELBULT 462LQ WITHIN LEPHALALE LOCAL MUNICIPALITY OF WATERBERG DISTRICT**

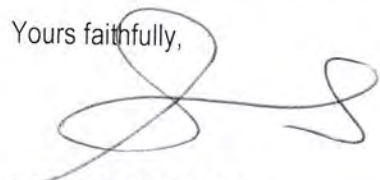
1. The above matter refers.
2. The Department acknowledges receipt of the application for environmental authorisation, Scoping Report and Plan of Study for Environmental Impact Assessment (SR & PoSEIA) received by the Department on 26 November 2021.
3. Your application has been allocated Project Reference Number: 12/1/9/2-W94. Kindly quote this reference number in all future correspondence regarding this application.
4. Kindly provide Screening Report.
5. Please note that the application form and the SR are under review and the outcome thereof will be communicated within 30 days of receipt of the application.
6. As per Regulation 40(3) of the EIA Regulations of 2014, once an application has been submitted to the competent authority the interested and affected parties must be provided with an opportunity to comment on the reports.
7. You are required to submit one (1) hard copy and one (1) soft copy of Scoping Report (SR) which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including comments of the competent authority to the Department for consideration within 44 days of receipt of this application.
8. Failure to submit the required SR within the stipulated timeframe will result in your application being deemed to have been closed. Should this be the case, you will be required to lodge a new application in terms of the EIA Regulations 2014 promulgated in the National Environmental Management Act, No. 107 of 1998.

HEAD OFFICE

9. Kindly bring to the attention of the applicant the fact that this development must not commence prior to an environmental authorisation issued by the Department.

Please do not hesitate to contact the Department should you have further queries in this regard.

Yours faithfully,



**DEPUTY DIRECTOR  
ENVIRONMENTAL IMPACT MANAGEMENT**

DATE: 6/12/2021

DEPARTMENT OF ECONOMIC DEVELOPMENT ENVIRONMENT & TOURISM
ENVIRONMENTAL IMPACT MANAGEMENT WATERBERG DISTRICT
2021 -12- 06
P.O.BOX 55464, POLOKWANE 0700 TEL: 015 291 1315
LIMPOPO PROVINCE

CC: K2021699383

Att: Ms T Achterberg

Email: [Tracey.achterberg@exxaro.com](mailto:Tracey.achterberg@exxaro.com)

**From:** [Ngoasheng T R](#)  
**To:** [Gerda Bothma](#)  
**Cc:** [tracey.achterberg@exxaro.com](mailto:tracey.achterberg@exxaro.com); [Ntebaleng Molewa \[MAT\]](#)  
**Subject:** 2 W94 Lephalale solar SR comments  
**Date:** Sunday, 12 December 2021 08:44:49  
**Attachments:** [2 W94 Lephalale solar SR comments.pdf](#)

---

Good day,

Attached, please receive comments.

Regards,  
Tlhagala





# LIMPOPO

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM



Eng: Ngoasheng TR Tel: 015 293 8424

Email: [NgoashengTR@ledet.gov.za](mailto:NgoashengTR@ledet.gov.za)

Ref: 12/1/9/2-W94

GCS Water and Environment (Pty) Ltd  
P O Box 2597  
RIVONIA  
2128

Attention: Gerda Bothma Cell: 082 322 6806 Email: [gerdab@gcs-sa.biz.co.za](mailto:gerdab@gcs-sa.biz.co.za)

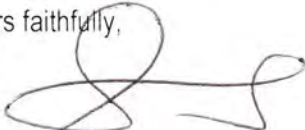
**RE: APPLICATION FOR THE PROPOSED DEVELOPMENT OF LEPHALALE SOLAR PROJECT ON THE REMAINDER OF THE FARM APPELVLAKTE 448 LQ, PORTION 1 OF THE FARM APPELVLAKTE 448 LQ, DAARBY 458 LQ, PORTION1 OF THE FARM NELSONKOP 464 LQ, AND THE FARM ENKELBULT 462LQ WITHIN LEPHALALE LOCAL MUNICIPALITY OF WATERBERG DISTRICT**

1. The above matter refers.
2. The Scoping Report has been reviewed and the Department has no comments to make.
3. The SR for decision making which has been subjected to public participation of at least 30 days must be submitted to the Department within 44 days of the receipt of the application form by the Department in terms of regulation 21 of EIA Regulations of 2014 as amended.
4. All the issues raised above and by interested and affected parties must be clearly addressed in order for the Department to make an informed decision.
5. Kindly bring to the attention of the applicant the fact that this development must not commence prior to the Department deciding on the application.
6. Please note that the application form and the SR are under review and the outcome thereof will be communicated within 30 days of receipt of the application.
7. You are required to submit one (1) hard copy and one (1) soft copy of Scoping Report (SR)
8. Failure to submit the required SR within the stipulated timeframe will result in your application being deemed to have been closed. Should this be the case, you will be required to lodge a new application in terms of the EIA Regulations 2014 promulgated in the National Environmental Management Act, No. 107 of 1998.

9. Kindly bring to the attention of the applicant the fact that this development must not commence prior to an environmental authorisation issued by the Department.

Please do not hesitate to contact the Department should you have further queries in this regard.

Yours faithfully,



**DEPUTY DIRECTOR  
ENVIRONMENTAL IMPACT MANAGEMENT**

DATE: 10/12/2021

DEPARTMENT OF ECONOMIC DEVELOPMENT ENVIRONMENT & TOURISM ENVIRONMENTAL IMPACT MANAGEMENT WATERBERG DISTRICT
2021 -12- 10
P.O.BOX 55464, POLOKWANE 0700 TEL: 015 221 1315
LIMPOPO PROVINCE

CC: K2021699383

Att: Ms T Achterberg

Email: [Tracey.achterberg@exxaro.com](mailto:Tracey.achterberg@exxaro.com)



**From:** [Gerda Bothma](#)  
**To:** [Ngoasheng T R](#)  
**Cc:** [Rodgers M C](#); [Janice Callaghan](#)  
**Subject:** RE: 2 W94 Lephale solar app acknowledgement and comments  
**Date:** Sunday, 12 December 2021 20:34:00

---

Dear Mr Ngoasheng,

I trust this email finds you well.

Thank you kindly for the acknowledgement of our application for environmental authorisation for the proposed Lephale Solar Project (dated 6 December 2021), as well as the Department's comments dated 10 December 2021, on the project.

We note the acknowledgement receipt date of 26 November 2021. Considering this date, and taking cognisance of the stipulations within Regulation 3 of the 2014 EIA Regulations (as amended), in order to ensure that we are aligned with the prescribed timeframes, we envisage that the final submission date for the Final Scoping Report is on or before the 31st of January 2022.

We also confirm that the Scoping PPP has been completed as undertaken from the 5th of November to the 6th of December 2021.

Should we not have interpreted the above correctly, please kindly indicate appropriate way forward to us.

Kind regards,  
Gerda Bothma  
0823226806

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

From: Ngoasheng T R <NgoashengTR@ledet.gov.za>  
Sent: Monday, 06 December 2021 12:22  
To: Gerda Bothma <gerdab@gcs-sa.biz>  
Cc: Rodgers M C <RodgersMC@ledet.gov.za>  
Subject: 2 W94 Lephale solar app acknowledgement

Good day,

Attached, please receive acknowledgement letter.

Regards,  
Tlhagala

**APPENDIX C2: IAP DATABASE**

Title	Full Name	Organisation	Position
<b>Lephalale Solar Project: Stakeholder Database</b>			
<b>Landowners and lawful occupiers of adjacent properties</b>			
Mr		Ganzezan 446 LQ	Farm Owner
Mrs		Ganzezan 446 LQ	Farm Owner
Mr		Droogheuwel 447 LQ	Farm Owner
<b>Permit Holder</b>			
Mr	Christopher Harding	Thungela	
<b>Limpopo Department: Economic Development, Environment and Tourism (DEDET) - Competent Authority</b>			
Mr	Matodzi Rathumbu	DEDET	Head of Department (Acting) and Deputy Directors General: Economic Development
Ms	Tryphina Mkgokong	DEDET	Head of Department (Acting) - PA
Ms	Keleabetswe Tlouane	DEDET	Deputy Directors General: Environment and Tourism
Mr	LP Makhura	DEDET	District Manager - Waterberg
Mr	Tihagala Ngoasheng	DEDET	
<b>Commenting Authorities</b>			
<b>Department of Mineral Resources and Energy (DMRE)</b>			
Mr	Azwihangwisi Mulaudzi	DMRE	Regional Manager
Ms	Tebogo Mangaba	DMRE	Regional Manager - PA
Mr	Thivhulawi Cedric Kolani	DMRE	Regional Manager
<b>Department of Water and Sanitation (DWS)</b>			
Mr	Mbulelo Tshangana	DWS	Director General (Acting)
Ms	Janine Julies Nale	DWS	Deputy Director General
Mr	Sputnik Ratau	DWS	Director: Media Liaison
Mr	David Nethengwe	DWS	Production Scientist: Water Resources Management
Ms	Tshirurvhela Takalani	DWS	
	Ndivhoniswani Mphuma	DWS	Scientific Manager (Case Officer)
<b>Office of the Premier</b>			
Mr	Nape Nchabeleng	Office of the Premier	Director-General
Mr	R. Murovhi	Office of the Premier	Chief Director
Ms	J.M. Sebesho	Office of the Premier	Director
Mr	M.M. Ramufhi	Office of the Premier	Deputy Director
Ms	Victoria Mufamadi	Office of the Premier	Personal Assistant
<b>South African Air Force</b>			
Brigadier General	JE Crous	Department of Defence	Chief of the Air Force: Lieutenant General
<b>South African Civil Aviation Authority</b>			
Mr	Simphiwe Masilela	South African Civil Aviation Authority	Inspector: Obstacles; Procedure Design & Cartography
<b>Department of Defence</b>			
		Department of Defence	Environmental Officer Chief of Logistics
<b>South African Heritage Resources Agency (SAHRA)</b>			
Mr	Ben Mwasinga	SAHRA	Manager: Built Environment Unit
Ms	Nokukhanya Khumalo	SAHRA	Heritage Officer
Ms	Natasha Higgitt	SAHRA	Heritage Officer
<b>Limpopo Department: Agriculture and Rural Development (LARD)</b>			
Ms	Ramatsimele Jacqueline Maisela	LARD	Head of Department
Ms	Bafedi Mabunda	LARD	HOD - PA
	Makopoi Nkopane	LARD	Chief Directors: Agricultural Support Services (Acting)
Mr	MSJ Nowata	LARD	Chief Directors: Agricultural Advisory Services
<b>Limpopo Department: Public Works, Roads Infrastructure (DPRI)</b>			
Mr	Dikgole Timothy Seroka	DPRI	Head of Department
Ms	Nakisane Mthimkhulu	DPRI	HOD - PA
Mr	H Mabasa	DPRI	Senior Management: Construction Management (Acting)
Ms	FD Maguga	DPRI	Senior Management: Property and Facilities
Mr	RW Mothapo	DPRI	Senior Management: EPWP
<b>Limpopo: Department of Education</b>			
Ms	Onica Dederen	Limpopo: Department of Education	Head of Department
Ms	Mnisi VV	Limpopo: Department of Education	HOD - PA
<b>Waterberg District Municipality (WDM)</b>			
Cllr	Morris. S Mataboge	Waterberg District Municipality	Executive Mayor
	Matlodi Moraka	Waterberg District Municipality	Executive Mayor - PA

Mr	Gladwin Tloubatla	Waterberg District Municipality	Municipal Manager
	RM Radebe	Waterberg District Municipality	Infrastructure Development
	MP Sebatjane	Waterberg District Municipality	Planning and Economic Development
Mr	Stanely Koenaitse	Waterberg District Municipality	Waterberg CAPCO
		<b>Lephalale Local Municipality (LLM)</b>	
Mr	Jack Moloko Maeko	LLM	Mayor
Ms	Maria Mapula Cocquyt	LLM	Municipal Manager
Mr	Victor Monyepao	LLM	Public Participation
Ms	Charity Radipabe	LLM	Executive Manager: Development Planning
Mr	Charles M Seanego	LLM	Manager: LED
	Mateu Masoga	LLM	Executive Manager: Infrastructure Services
	Francina Sethole	LLM	Digital Manager
Mr	Bertie Schutte	LLM	
	April Shiko	LLM	
	Matshidiso Dankuru	LLM	
<b>Traditional Leaders</b>			
	Mshoza Kghosi Seleka	Lephalale Tribal Authority: Seleka	Royal Council
	Petros Kgoshi Shongoane	Lephalale Tribal Authority: Shongoane	Royal Council
	Linda Queen Langa	Lephalale Tribal Authority: Abbottsport	Royal Council
<b>NGOs/ CBOs/ Parastatals</b>			
	Yolan Friedmann	Endangered Wildlife Trust	Chief Executive Officer
	Mandy Poole	Endangered Wildlife Trust	Chief Operations Officer
Dr	Shadrack Moephuli	Agricultural Research Council	President and CEO
Mr	Marthinus Erasmus	Agri Bosveld	Chairperson
Ms	Sandra Pretorius	Agri South Africa	Secretary: Lephalale
Mr	Mark D Anderson	Birdlife SA	Chief Executive Officer
Dr	Hanneline Smit-Robinson	Birdlife SA	Head of Conservation
	Andrew Baxter	Wildlife and Environment Society of South Africa	Chief Executive Officer
	Sarah Alcock	Wildlife and Environment Society of South Africa	WESSA Marketing and Communications Manager
Mr	Fundisile Mketeni	SANParks	Chief Executive Officer
Ms	Lize McCourt	SANParks	Chief Operating Officer
Ms	Mariette Liefferink	Federation for a Sustainable Environment	Chief Executive Officer
Ms	Melissa Fourie	Centre for Environmental Rights	
Ms	Wandisa Phama	Centre for Environmental Rights	
Mr	Bobby Peek	GroundWork - Friends of the Earth South Africa	Director
Mr	Christopher Mamabolo	Eskom Matimba	Environmental Manager
Mr	Emile Marrel	Eskom Medupi	Environmental Manager
Mr	John Geeringh	Eskom Holdings SOC Limited	Senior Environmental Advisor
Mr	Ezekiel Matsieng	Radical Economic Transformation and Development	Chairperson
Mr	Titus Seabi	Radical Economic Transformation and Development	Secretary
<b>Public Places</b>			
Ms	Maggie Baloyi	The Mogol Club	Secretary - Main contact person
	Hennie Lee	The Mogol Club	
Mr	Neels Gerber	The Mogol Club	Manager
<b>Media</b>			
Mrs	Elsa Van Rooyen	Mogol Post	Editor
Ms	Ria Wells	Mogol Post	
Ms	Shalate Thobane	Ntshebelele - Rural Rhythm	Editor
<b>Registered I&amp;Aps</b>			
Mr	Stephan Kitching	Anglo American	Environmental Officer
Mr	Katlego Diale		
	Nobuhle Makhathini	NCC Environmental Services (Pty) Ltd	Environmental Control Officer Intern; Medupi Power Station
	Neo Sasa		
Mr	Reuben Maroga	Sola Group	Permitting Specialist

**APPENDIX C3: EIA PHASE PPP**

**APPENDIX C3-1: PRO-FORMA NOTIFICATIONS**





63 Wessel Road, Rivonia, 2128 PO Box 2597, Rivonia, 2128 South Africa  
Tel: +27 (0) 11 803 5726 Fax: +27 (0) 11 803 5745 Web: www.gcs-sa.biz

Our Reference 21-0037

Your Reference Lephale Solar Project

## **PUBLIC PARTICIPATION PROCESS**

*Draft Environmental Impact Report for Public Comment  
Proposed Lephale Solar Project, Lephale Local Municipality, Waterberg  
District, Limpopo Province, South Africa*  
GCS Project Reference: 21-0037 LDEDET Reference: 12/1/9/2-W94

### **Lephale Local Municipality**

Civic Center Onverwacht  
Cnr Joe Slovo | Douwater Road

#### **Attention:**

Municipal Manager: Maria Cocquyt  
Tel: 014 762 1409

Dear Ms Cocquyt,

#### **NOTIFICATION OF AVAILABILITY OF THE PROPOSED LEPHALALE SOLAR PLANT DRAFT ENVIRONMENTAL IMPACT REPORT FOR PUBLIC COMMENT**

You have been identified as a potential stakeholder, to be notified, in accordance with Regulation 41 of GN No. R.326 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998 and the NEMA Environmental Impact Assessment (EIA) Regulations (2014, as amended) with respect to the above-mentioned Project.

Please take note of the following important information, for your consideration.

#### **Project Proposal:**

The Applicant, K2021699383 (South Africa) Proprietary Limited, a wholly owned subsidiary of Cennergi Holdings Proprietary Limited, wishes to establish a 100MW solar energy plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakte 448 has been selected as the optimal location for the main part of the solar plant.

#### **Property Location:**

The development is proposed to be located across the following land parcels:

- Remainder of Appelvlakte 448 LQ
- Portion 1 of Appelvlakte 448 LQ
- Daarby 458 LQ
- Portion 1 Nelsonkop 464 LQ
- Enkelbult 462 LQ

GCS (Pty) Ltd. Reg No: 2004/000765/07 Est. 1987

Offices: Johannesburg (Head Office) | Durban | Gaborone | Lusaka | Maseru | Windhoek | Ostrava

Directors: AC Johnstone (CEO) | A Gunn (COO) | A Wilke | M Van Rooyen | W Sherriff (Financial) | N Marday (HR)

Non-Executive Director: B Wilson-Jones

---

GPS Location:

23° 37' 56.95"S; 27° 35' 57.79"E

Activities for which Environmental Authorisation is being sought:

The Project triggers the following potential Listed Activities in terms of the NEMA EIA Regulations (2014, as amended), the National Water Act (Act No. 36 of 1998, as amended) and the National Heritage Resources Act (Act No. 25 of 1999):

- GN R327, 07 April 2017, Listing Notice 1 - Activities 11 and 24,
- GN R325, 07 April 2017, Listing Notice 2 - Activities 1, 4 and 15
- Section 21 of the NWA (Water Use Authorisation)
- Section 38 of the NHRA (Heritage Permitting)

Notice of a 30-day Public Participation Process is hereby given in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended).

Project Progress:

This notification forms part of the public consultation process as required by the NEMA EIA Regulations (2014, as amended).

GCS Water and Environment (Pty) Ltd has been appointed to undertake the necessary environmental permitting for the above-mentioned Project.

Your participation is important:

Interested and affected parties (I&APs) are hereby invited to review the Draft Environmental Impact Report (DEIR) and to provide comments or raise issues for consideration. I&APs should please use the 21-0037 reference number when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application.

The DEIR is available for review and comment from **22 April 2022**, and any comments should reach GCS within 30 days (i.e. the deadline for comments is **23 May 2022**) from the date of commencement, in accordance with the statutory requirements.

The DEIR and supporting documentation can be accessed at the following online hyperlink:

[www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)

PLEASE NOTE: The DEIR and supporting documentation will also be located at the following public venue below from 22 April 2022 for comment:

- Marapong Public Library  
Address: 916 Phukubye St, Marapong
- Lephalale Local Municipality Offices  
Address: Civic Center Onverwacht; Cnr Joe Slovo | Douwater Road
- Lephalale Clinic  
Address: Cnr. Muller & Fox Odendaal Street, Lephalale

Please note the following:

- Should you wish to receive a digital copy of the above-mentioned document, please contact the Public Participation Office at the contact details below, accordingly.
- Should you require any assistance with interpreting this notice, please contact the Public Participation Office at the contact details below, accordingly.

- 
- Should you require any assistance with interpreting the documentation noted above, including the language used, the terminology used, the outcomes and recommendations, please contact the Public Participation Office at the contact details below, accordingly.
  - Public Open Days has been scheduled as follows:
    - 4 May 2022 at Mogolo Academy from 9:00 to 12:00
    - 4 May 2022 at The Mogul Club from 14:00 to 17:00
    - 5 May 2022 at the Hervormde Kerk - Ebeaneser from 10:00 to 16:00

Note: All COVID-19 Protocols to be observed.

Should you wish to attend one of the above Public Open Days, please kindly RSVP attendance on or before 28 April 2022 using contact details provided below.

All comments must be submitted directly to GCS Water and Environment (Pty) Ltd, the "EAP", **on or before 23 May 2022**, as follows, using GCS Project Reference Number: 21-0037:

- Tel: 011 803 5726
- Electronic mail: [gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz); or
- Post: PO Box 2597, Rivonia, 2128

For Attention: Gerda Bothma

An electronic copy of the Draft EIR has been provided for ease of reference in the enclosed USB.

We look forward to your valued participation.

Yours Faithfully,

Gerda Bothma  
Environmental Unit Manager  
GCS Water and Environment (Pty) Ltd

**APPENDIX C3-2: PRO-FORMA ADVERT**



**DRAFT ENVIRONMENTAL IMPACT REPORT AVAILABLE FOR COMMENT  
ENVIRONMENTAL AUTHORISATION APPLICATION  
PROCESS IN TERMS OF THE NATIONAL ENVIRONMENTAL  
MANAGEMENT ACT (ACT NO. 107 OF 1998) FOR THE  
PROPOSED LEPHALALE SOLAR PROJECT.**

**GCS Ref No: 21-0037**

**LDEDET Ref No: 12/1/9/2-W94**

K2021699383 (South Africa) (Pty) LTD (the Applicant), a wholly owned subsidiary of Cennergi Holdings Proprietary Limited proposes the development of a 100MW solar plant that will generate electricity using photovoltaic (PV) panels. The electricity produced will supplement power at the Grootegeluk coal mine in Lephalale, Limpopo province. The solar plant will be approximately 256 hectares (ha) in area and will generate approximately 100MW of power. The farm Appelvlakke 448 has been selected as the optimal location for the solar plant.

**Environmental Authorisation Process:**

GCS Water and Environmental Consultants (Pty) Ltd (GCS) has been appointed to undertake the environmental authorisation (EA) processes and associated Public Participation Processes (PPP) required for the proposed project in order for compliance to the National Environmental Management Act (NEMA) (Act 107 of 1998, as amended) and/or Supporting Environmental Management Acts (SEMA's), as well as the National Water Act, 1998 (Act 36 of 1998) (NWA). The following activities are applied for:

- GN R327, 07 April 2017, Listing Notice 1 – Activities 11 and 24,
- GN R325, 07 April 2017, Listing Notice 2 – Activities 1, 4 and 15
- Section 21 of the NWA (General Authorisation)
- Section 38 of the NHRA (Heritage Permitting)

**Your participation is important:**

Interested and affected parties (I&APs) are hereby invited to review the Draft Environmental Impact Report (DEIR) and to provide comments or raise issues for consideration. I&APs should please use the **21-0037** reference number when commenting and must provide their comments together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application.

The DEIR is available for review and comment from **22 April 2022**, and any comments should reach GCS within **30 days** (i.e. the deadline for comments is **23 May 2022**) from the date of commencement, in accordance with the statutory requirements. The DEIR can be accessed as follows from 22 April 2022:

- Electronically via the following link: [www.gcs-sa.biz/Documents](http://www.gcs-sa.biz/Documents)
- Marapong Public Library
- Lephalale Local Municipality Offices
- Lephalale Clinic

Additionally, a CD/USB can be made available upon request.

**TWO PUBLIC OPEN DAYS WILL BE HELD AS FOLLOWS:**

- 4 May 2022 between 9:00 and 12:00 at Mogolo Academy
- 4 May 2022 between 14:00 and 17:00 at The Mogul Club
- 5 May 2022 between 10:00 and 16:00 at the Hervormde Kerk - Ebeaneser

**IMPORTANT:**

- **RSVP attendance on or before 28 April 2022 using contact details provided below.**
- **All COVID-19 Protocols to be observed.**

Please submit all comments directly to GCS **on or before 23 May 2022**, as follows:

Gerda Bothma

Tel: 011 803 5726

E-mail: [gerdab@gcs-sa.biz](mailto:gerdab@gcs-sa.biz)

Mail: PO Box 2597, Rivonia, 2128

**APPENDIX D: AUTHORITY CORRESPONDENCE**

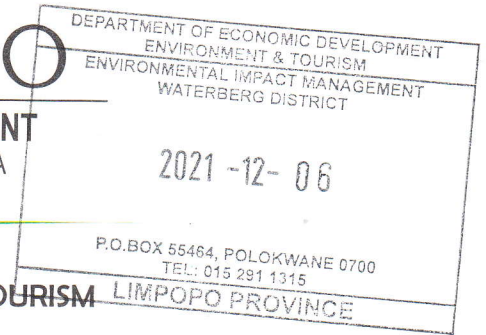




# LIMPOPO

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM



Enq: Ngoasheng TR Tel: 015 293 8424

Email: [NgoashengTR@ledet.gov.za](mailto:NgoashengTR@ledet.gov.za)

Ref: 12/1/9/2-W94

GCS Water and Environment (Pty) Ltd  
P O Box 2597  
RIVONIA  
2128

Attention: Gerda Bothma Cell: 082 322 6806 Email: [gerdab@gcs-sa.biz.co.za](mailto:gerdab@gcs-sa.biz.co.za)

**RE: APPLICATION FOR THE PROPOSED DEVELOPMENT OF LEPHALALE SOLAR PROJECT ON THE REMAINDER OF THE FARM APPELVLAKE 448 LQ, PORTION 1 OF THE FARM APPELVLAKE 448 LQ, DAARBY 458 LQ, PORTION1 OF THE FARM NELSONKOP 464 LQ, AND THE FARM ENKELBULT 462LQ WITHIN LEPHALALE LOCAL MUNICIPALITY OF WATERBERG DISTRICT**

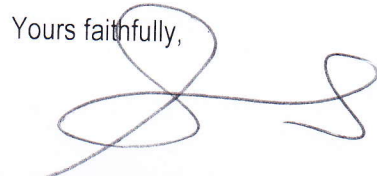
1. The above matter refers.
2. The Department acknowledges receipt of the application for environmental authorisation, Scoping Report and Plan of Study for Environmental Impact Assessment (SR & PoSEIA) received by the Department on 26 November 2021.
3. Your application has been allocated Project Reference Number: 12/1/9/2-W94. Kindly quote this reference number in all future correspondence regarding this application.
4. Kindly provide Screening Report.
5. Please note that the application form and the SR are under review and the outcome thereof will be communicated within 30 days of receipt of the application.
6. As per Regulation 40(3) of the EIA Regulations of 2014, once an application has been submitted to the competent authority the interested and affected parties must be provided with an opportunity to comment on the reports.
7. You are required to submit one (1) hard copy and one (1) soft copy of Scoping Report (SR) which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including comments of the competent authority to the Department for consideration within 44 days of receipt of this application.
8. Failure to submit the required SR within the stipulated timeframe will result in your application being deemed to have been closed. Should this be the case, you will be required to lodge a new application in terms of the EIA Regulations 2014 promulgated in the National Environmental Management Act, No. 107 of 1998.

HEAD OFFICE

9. Kindly bring to the attention of the applicant the fact that this development must not commence prior to an environmental authorisation issued by the Department.

Please do not hesitate to contact the Department should you have further queries in this regard.

Yours faithfully,



**DEPUTY DIRECTOR  
ENVIRONMENTAL IMPACT MANAGEMENT**

DATE: 6/12/2021

DEPARTMENT OF ECONOMIC DEVELOPMENT ENVIRONMENT & TOURISM
ENVIRONMENTAL IMPACT MANAGEMENT WATERBERG DISTRICT
2021 -12- 06
P.O.BOX 55464, POLOKWANE 0700 TEL: 015 291 1315
LIMPOPO PROVINCE

CC: K2021699383

Att: Ms T Achterberg

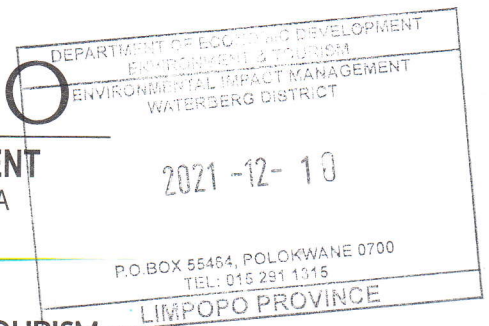
Email: [Tracey.achterberg@exxaro.com](mailto:Tracey.achterberg@exxaro.com)



# LIMPOPO

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM



Eng: Ngoasheng TR Tel: 015 293 8424

Email: [NgoashengTR@ledet.gov.za](mailto:NgoashengTR@ledet.gov.za)

Ref: 12/1/9/2-W94

GCS Water and Environment (Pty) Ltd  
P O Box 2597  
RIVONIA  
2128

Attention: Gerda Bothma Cell: 082 322 6806 Email: [gerdab@gcs-sa.biz.co.za](mailto:gerdab@gcs-sa.biz.co.za)

**RE: APPLICATION FOR THE PROPOSED DEVELOPMENT OF LEPHALALE SOLAR PROJECT ON THE REMAINDER OF THE FARM APPELVLAKE 448 LQ, PORTION 1 OF THE FARM APPELVLAKE 448 LQ, DAARBY 458 LQ, PORTION 1 OF THE FARM NELSONKOP 464 LQ, AND THE FARM ENKELBULT 462LQ WITHIN LEPHALALE LOCAL MUNICIPALITY OF WATERBERG DISTRICT**

1. The above matter refers.
2. The Scoping Report has been reviewed and the Department has no comments to make.
3. The SR for decision making which has been subjected to public participation of at least 30 days must be submitted to the Department within 44 days of the receipt of the application form by the Department in terms of regulation 21 of EIA Regulations of 2014 as amended.
4. All the issues raised above and by interested and affected parties must be clearly addressed in order for the Department to make an informed decision.
5. Kindly bring to the attention of the applicant the fact that this development must not commence prior to the Department deciding on the application.
6. Please note that the application form and the SR are under review and the outcome thereof will be communicated within 30 days of receipt of the application.
7. You are required to submit one (1) hard copy and one (1) soft copy of Scoping Report (SR)
8. Failure to submit the required SR within the stipulated timeframe will result in your application being deemed to have been closed. Should this be the case, you will be required to lodge a new application in terms of the EIA Regulations 2014 promulgated in the National Environmental Management Act, No. 107 of 1998.

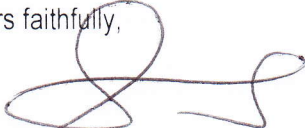
HEAD OFFICE



9. Kindly bring to the attention of the applicant the fact that this development must not commence prior to an environmental authorisation issued by the Department.

Please do not hesitate to contact the Department should you have further queries in this regard.

Yours faithfully,



**DEPUTY DIRECTOR  
ENVIRONMENTAL IMPACT MANAGEMENT**

DATE: 12/12/2021

CC: K2021699383

Att: Ms T Achterberg

Email: [Tracey.achterberg@exxaro.com](mailto:Tracey.achterberg@exxaro.com)

DEPARTMENT OF ECONOMIC DEVELOPMENT ENVIRONMENT & TOURISM ENVIRONMENTAL IMPACT MANAGEMENT WATERBERG DISTRICT
2021 -12- 10
P.O.BOX 55464, POLOKWANE 0700 TEL: 015 291 1315
LIMPOPO PROVINCE