

Roma Energy Vanrhynsdorp - Public Participation (May - June 2023)

Date	Issue	Comment	I&AP	Response	Respondent
	Application form and Listed Activities				
12-May-23		Please ensure that Section 6.1 of the application form is specific to the amendments that are being applied for. When doing so, please quote the page number of the EA, the condition/section affected, the existing information (if necessary) and what is the required amendment/inclusion. Provide numbering for the amendments are being applied for to avoid confusion.	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. The amendment application form Section 6.1 has been amended accordingly.	EnviroAfrica
12-May-23		When providing the reasons and/or a motivation for the application for amendment, these must speak directly to the amendments applied for as per the numbering, e.g. Reasons for Amendment 1 as a subheading, etc	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. The amendment application form Section 6.1 has been amended accordingly.	EnviroAfrica
12-May-23		The EAP must ensure that all the amendments applied for do not trigger any listed or specified activities as outlined in Regulation 31 of the 2014 EIA Regulations, as amended. Ensure that there is clear motivation to the proposed amendments occurring within the approved development footprint of the existing authorisation.	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. An applicability checklist has been submitted to the Department of Environmental Affairs and Development Planning to confirm if the proposed amendment triggers a listed activity (see attached as Appendix 8).	EnviroAfrica
12-May-23		You are required to submit a certified copy of the EA. All pages of the EA must be certified.	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Certified copies of the previous EA's has been attached (Appendix 10).	EnviroAfrica
	Project description				
09-Jun-23		•The details regarding the storage of hydrogen on-site, the storage method, and the duration of storage are not provided in the original information.	Thesmé van Zyl Development & Planning Matzikama Municipality	Noted and has been addressed in the final report. Please refer to section 1.4 of the Final EIR.	EnviroAfrica
09-Jun-23		•Similarly, the information about the storage of oxygen on-site, the storage method, and the duration of storage is not specified.	Thesmé van Zyl Development & Planning Matzikama Municipality	A portion of the oxygen will be processed, dried and stored (bottled) for re-sale. The remainder will be released into the atmosphere. The storage duration will be dependent on the demand. Please refer to section 1.4 of the Final EIR.	EnviroAfrica
09-Jun-23		•The process of purifying the borehole water and the disposal of residues after purification are not mentioned in the draft Environmental Impact Assessment Report.	Thesmé van Zyl Development & Planning Matzikama Municipality	The purification process of the borehole water will be elaborated further in the WULA.	EnviroAfrica
09-Jun-23		•The information does not explicitly state whether the existing 5MW is put into the ESKOM grid or if the additional 5MW is intended for Green Hydrogen production.	Thesmé van Zyl Development & Planning Matzikama Municipality	The reason for the amendment is to increase the generation capacity of the planned PV development from 5 MW to 10 MWp/h. The PV development will power the hydrogen plant which requires 5 MW. The PV panels will have a maximum generation capacity of 10 MW, but will not constantly be generating their maximum capacity primarily due to environmental factors. The main focus of the solar plant is to power the hydrogen plant. The applicant intends to keep the possibility open that any possible surplus energy can be provided to the grid or any other potential client.	EnviroAfrica
09-Jun-23		•The draft Environmental Impact Assessment Report does not outline the safety measures to be implemented in the event of any negative impacts on the nearby informal settlement resulting from the operations.	Thesmé van Zyl Development & Planning Matzikama Municipality	Noted. Please refer to section 7.10.19, 7.10.20, 7.11.1 and 8.7.1 of the EMPr.	EnviroAfrica
09-Jun-23		•The process of disposing of the solar panels after they reach their expected lifespan is not provided in the original information.	Thesmé van Zyl Development & Planning Matzikama Municipality	The solar panels will be recycled when disposal is required. The recycling or disposal method is subject to change as technology progresses within the next few decades. Please refer to section 8.5.1 and 9 of the EMPr.	EnviroAfrica
09-Jun-23		•The transportation method for both hydrogen and oxygen off-site is not mentioned in the draft Environmental Impact Assessment Report.	Thesmé van Zyl Development & Planning Matzikama Municipality	Noted, suitable licensed loading trucks will collect products from the site via the access road (see the site overlay maps).	EnviroAfrica

09-Jun-23		<ul style="list-style-type: none"> The draft Environmental Impact Assessment Report does not specify the routes that will be taken to transport the hydrogen and oxygen. 	Thesmé van Zyl Development & Planning Matzikama Municipality	Noted please refer to the site development overlay map for the transport routes attached as appendix 3B.	EnviroAfrica
12-Jun-23		Please provide more information on what the proposed electrolysis hydrogen plant will entail, i.e., the purpose thereof, conceptual drawings (if available), and what additional infrastructure and structures are required for the proposed electrolysis hydrogen plant.	Adri La Meyer Department of Environmental affairs and development planning Directorate: Development Facilitation	Noted. The hydrogen plant will be powered by the solar development. Borehole water will be divided into oxygen and hydrogen through electrolysis. The provided hydrogen can serve as source of alternative fuel (commodity). The oxygen will be processed, dried and stored (bottled) for re-sale.	EnviroAfrica
12-Jun-23		Per the email correspondence of the EAP of 09 May 2023, there are no new/additional anticipated impacts associated with the proposed electrolysis hydrogen plant that would warrant an amendment of the Environmental Management Programme ("EMPr"). Ideally, a copy of the EMPr dated December 2017 and approved in the EA of 08 May 2018, should have been provided with the Part 2 amendment application	Adri La Meyer Department of Environmental affairs and development planning Directorate: Development Facilitation	Noted. The EMPr for the EA (DEA reference 14/12/16/3/3/1/1854) was amended included with the submission of the final environmental impact report.	EnviroAfrica
12-Jun-23		The Visual Impact Assessment ("VIA") compiled by S.C. Lategan dated January 2023 notes that: "The project is proposed on a site for which a solar development was previously approved. The original site approved for a solar development comprised about 20ha solely for a Solar PV installation. The amended proposal includes a 10MW Hydrogen plant and a 10MW Module array PV installation. The total area including support infrastructure comprise approximately 40ha." The Draft Impact Assessment Report does not indicate the electricity generation output of the proposed electrolysis hydrogen plant. It is furthermore understood that the entire solar PV development and electrolysis hydrogen plant with associated structures and infrastructure would have a development footprint of less than 20MW. Please provide clarity on the discrepancies in the VIA.	Adri La Meyer Department of Environmental affairs and development planning Directorate: Development Facilitation	Noted. The specialist has been informed of the discrepancies and asked to amend accordingly. The Hydrogen plant will require 5 MW electricity to be operational. The PV arrays will be changed to generate a maximum of 10 MW electricity to prepare for days with limited sunlight.	EnviroAfrica
12-Jun-23		The Final Impact Assessment Report should provide a description of what the proposed amended EA should include. For example, page 4 of the current EA provides a description of what the solar PV facility will entail. The proposed amendments should be specified so that the DFFE can authorise what is applied for.	Adri La Meyer Department of Environmental affairs and development planning Directorate: Development Facilitation	Noted. The amendments that are being applied for, is included in the final impact report under section 1.4.	EnviroAfrica
12-Jun-23		Please provide coordinates of each of the components of the proposed development as indicated in Appendix 1 (layout plan)	Adri La Meyer Department of Environmental affairs and development planning Directorate: Development Facilitation	Component central coordinates PV Array - 31°34'47.29"S; 18°44'43.28"E Hydrogen Plant - 31°34'50.45"S; 18°44'53.38"E Office - 31°34'51.88"S; 18°44'34.85"E Water Reservoir - 31°34'50.35"S; 18°44'34.79"E	EnviroAfrica
12-Jun-23		Please confirm that a battery energy storage system will not form part of the amended layout and description	Adri La Meyer Department of Environmental affairs and development planning Directorate: Development Facilitation	A battery storage unit will form part of the amendment. Please refer to the overlay maps.	EnviroAfrica

12-Jun-23		The proposed amendment includes the development of a hydrogen plant. Very limited information has been provided on this newly proposed component of the development. It is requested that additional detail is supplied on aspects related to its construction, operation, risks, and storage and containment aspects.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted, please refer to section 1.4 of the EIR and the overlay maps for additional detail.	EnviroAfrica
12-Jun-23		Hydrogen is highly flammable and volatile, and the development of a hydrogen plant carries risks; however, these risks, associated with the plant itself and associated infrastructure, have not been identified or assessed. It is further recommended that safety procedures to monitor for hydrogen leaks are detailed and measures be implemented to prevent explosions	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted. The hydrogen plant has strict installation and operations protocols and standards to which it must adhere. The recommendations are included in Section 1.4 of the EIR.	EnviroAfrica
12-Jun-23		Reference is made to storage containers for the hydrogen as 25m3. Is this the total combined capacity of all storage containers or is each container 25m3? If so, what will the total capacity of storage on site be and how many containers are proposed?	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted. The total combined storage capacity for dangerous goods, is 25 cubic meters. Please see section 10.4 of the EIR for further details.	EnviroAfrica
12-Jun-23		What will be done with the by-products of hydrolysis? Will the products be sold on, stored or utilised as part of fuel cells? It is recommended that a brief overview of the operation of the plant is provided, particularly given that hydrogen plants can vary in their operation and outputs.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted. The generated hydrogen and oxygen will be stored and sold as an alternative fuel source. The borehole water will be demineralized/purified prior to going through the electrolysis process and the purification process is part of the electrolyser machinery that will be procured. The removed minerals will be captured and discarded in an environmentally friendly manner at a licenced facility. Please refer to section 1.4 of the Environmental Impact Report for further details.	EnviroAfrica
12-Jun-23		Hydrogen plants are intensive users of water. The Draft Impact Assessment Report refers to the plant being supplied with groundwater by a borehole on a different property (Portion 7 of Farm No. 258). Further reference is made to a water use licence application in terms of the National Water Act, 1998 (Act No. 36 of 1998) being run concurrently; however, no detail has been provided on the reason for this application although it is assumed it relates to the sourcing of water from groundwater for supply to the hydrogen plant. Additional information is required on this aspect of the proposal as the information provided in the current report is considered insufficient	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	The solar facility, hydrogen plant and borehole is located on the same property, Portion 7 of the remainder of the farm De Duinen 258, Vanrhynsdorp. Please refer to the site overlay map (Appendix 3B). A WUL 26786 (Appendix 9) was submitted to DWS which includes a water use for irrigation and industrial use. The water use requirement for the Hydrogen Plant was indicated as 40m3/day which related to a total annual volume of 14 600m3/a. The water uses applied for includes taking of water, borehole abstraction from 6 existing production boreholes and one back-up borehole and borehole abstraction. A status report is also attached as on the current date for the application.	EnviroAfrica
12-Jun-23		Further to the above, what volume of groundwater will be required for the operation of the hydrogen plant to ensure the plant remains feasible and efficient? Is the necessary approval from the Department of Water and Sanitation in place for this volume of water abstraction from the borehole for this purpose? How deep is the borehole? What are the characteristics of the aquifer? How will this affect aquifer recharge, neighbouring and down gradient water users in a semi-arid region that is water scarce? Please also include the location of the borehole.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	The water demand for the Hydrogen Plant is around 40m3/day. More detail regarding the water demand for the hydrogen plant is included in the WULA. A WU 26786 was submitted to DWS and it is currently in site visit determination for 22 day and no fixed date was set up for the site visit (See WULA status attached as Appendix 9). A Geo-hydrology Report from Veldwater is available and can be obtained from the applicant. It is advisable by the Freshwater specialist that it should be requested from Fritz Schade as property owner and water use applicant.	EnviroAfrica
12-Jun-23		Further to the above, it is recommended that input is obtained from a geohydrological specialist.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	A groundwater Specialist was appointed by the applicant as part of the WULA application.	EnviroAfrica
12-Jun-23		A reservoir is noted on the site layout plan (Appendix 1), but no mention is made of this component within the Draft Impact Assessment Report. What is the proposed capacity of this reservoir? Will the reservoir store pumped groundwater or for what purposes has a reservoir been included?	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted. The proposed capacity is 200 cubic metres. The water will placed in the reservoir for the electrolysis process. Please see section 1.4 of the EIR for further detail.	EnviroAfrica
12-Jun-23		The site layout plan (Appendix 1) includes a red block on the western edge of the site. Please advise what component of the development this represents.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	The red block represents the battery storage system. Please refer to the site overlay maps (Appendix 3B).	EnviroAfrica

12-Jun-23		Reference is made within the report to an EMPr and the compilation and implementation thereof. Based on the EAs supplied (both original and amended in Appendices 2A and 2B), it appears that an approved EMPr does exist for the application; however, it was not included with the documentation made available. Based on the extension of the proposal and inclusion of the hydrogen plant, would the EMPr not need to be amended and expanded upon to account for management and mitigation measures relevant to the larger extent of the proposal and new components.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted. The EMPr for the EA (DEA reference 14/12/16/3/3/1/1854) was amended included with the submission (Appendix 7) of the final environmental impact report. The 2018 EMP is based on the 2012 EA which was approved for a 10 MW plant.	EnviroAfrica
12-Jun-23		It is noted and mentioned that dust generation on site should be mitigated and minimised. The use of potable water for dust suppression purposes is not supported and should be avoided.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted. The recommendation has been added to the EMPr (Appendix 7), see section 3.10.22.	EnviroAfrica
12-Jun-23		The utilisation of cleaning chemicals on solar panels poses a risk of contamination and pollution to water resources. Care should be taken to implement mitigation measures to reduce this. It is recommended that all cleaning products used on the site must be environmentally friendly and biodegradable.	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted and included in the EMPr (Appendix 7) under section 1.6	EnviroAfrica
12-Jun-23		Conformance to the “duty of care” principle (section 28 of the National Environmental Management Act, 107 (Act No. 107 of 1998) (“NEMA”)) should be a fundamental obligation undertaken by the contractor to avoid and prevent any <u>pollution incidents from occurring</u> .	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted and the recommendation is incorporated in section 4 of the EMPr (Appendix 7).	EnviroAfrica
12-Jun-23		Section 30 of the NEMA, 1998 should be referenced regarding the control of incidents. In the event of a significant spill or leakage of hazardous substances during the proposed activities, such incident(s) must be reported to the relevant <u>authorities, including this Directorate</u> .	Shehaam Brinkhuis Directorate: Pollution and Chemicals Management	Noted and included into the EMPr (Appendix 7) under Section 4.9.	EnviroAfrica
12-Jun-23		The Directorate notes that the types of waste generated at the solar PV facility and proposed hydrogen plant area may be both general and hazardous in nature. The two waste streams must under no circumstance be mixed. Should this occur, the entire volume of waste will be classified as hazardous.	Ms Minenhle Mpitimpiti Directorate: Waste Management	Noted and included in the EMPr (Appendix 7) in section 4.5.	EnviroAfrica
12-Jun-23		The waste generated must be efficiently managed in accordance with the waste management hierarchy. It must be stressed that disposal must be seen as the last option. Waste must be disposed of at appropriately licensed disposal facilities.	Ms Minenhle Mpitimpiti Directorate: Waste Management	Noted. Waste will be disposed at appropriate licensed disposal facilities. The suggestion is added to section 1.4 of the EIR.	EnviroAfrica
12-Jun-23		Any significant event resulting in the spill or leak of hydrocarbons (e.g., petrol, diesel or oil) or any other hazardous solvents into the ground and/or watercourses must be reported to all relevant authorities, including the Department’s Directorate: Pollution and Chemicals Management, within 14 days. This requirement is in terms of section 30(10) of the NEMA, 1998 that pertains to the control of incidents and should include the reporting, containment and immediate clean-up procedure of such incident and the remediation of the affected area. All necessary documentation must be completed and submitted within the prescribed timeframes.	Ms Minenhle Mpitimpiti Directorate: Waste Management	Noted and included into the EMPr (Appendix 7) under Section 3.11.2 and 4.9.	EnviroAfrica
12-Jun-23		The applicant is reminded of its “duty of care” prescribed in section 28 of the NEMA, 1998 which states that “Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment”.	DEADP	Noted and included in the EMPr	EnviroAfrica
	Alternatives				
	Layout & Sensitivity Maps				

		<p>a) A copy of the layout map must be submitted with the final report. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map of the proposed amendment must indicate the following:</p> <ul style="list-style-type: none"> • All the proposed infrastructure; • All supporting onsite infrastructure e.g. roads (existing and proposed); • The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected; • Buffer areas; and • All “no-go” areas. 	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please refer to the overlay maps (see Appendix 3B)	
		b) You are required to submit the authorised layout map in comparison to the proposed amendments	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please refer to the overlay maps (see Appendix 3B)	
		c) When providing coordinates, please ensure that it is in the format as prescribed in the 2014 EIA NEMA Regulations, as amended.	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please refer to the overlay maps (see Appendix 3B) PV Array - 31°34'47.297"S; 18°44'43.283"E Hydrogen Plant - 31°34'50.458"S; 18°44'53.388"E Office - 31°34'51.883"S; 18°44'34.854"E Water Reservoir - 31°34'50.352"S; 18°44'34.792"E	
		d) Please note that Google maps will not be accepted	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please refer to the overlay maps (see Appendix 3B)	
Pre-application Public Participation Process					
12-May-23		<p>kindly follow the SACAA procedures as on the CAA website.</p> <p>http://www.caa.co.za/Pages/Default.aspx</p> <p>Kindly be advised, Air Traffic and Navigation Services (ATNS) has been appointed as the Obstacle application Service Provider for Windfarms on 1 May 2021. They will be also responsible for Solar Obstacle Applications from the 1st of February 2022. All new Solar applications must be lodged to obstacles@atns.co.za.</p>	Lizell Stroh Obstacle Inspector Aerodrome Infrastructure Aviation Infrastructure	The content of the email is noted and the applicant will be informed. Please note that this is an amendment application and not a new application.	EnviroAfrica
12-May-23		<p>Please note that if additional listed activities will be applied for, an amendment process cannot be followed. The extension of the validity period of the solar PV energy facility EA may however be done via a Part 1 amendment application.</p> <p>Please could you inform me, via email, when the report is released for comments? Please further ensure that the report is uploaded to your website, or provide the Department with a link (Dropbox, WeTransfer, Google Drive, etc.) to download the report.</p> <p>Please also provide I&APs with the outcome of the Screening Tool Report and Site Sensitivity Verification Report when you release the (Amendment or BA) report for comments.</p>	Adri La Meyer Directorate: Development Facilitation	<p>For the solar plant, a development footprint of 20 ha has been approved. The application is to amend the EA that the whole 20 ha can be used for solar panels (to change the layout within the approved 20 ha footprint). A portion of the 20 ha will be used for the hydrogen plant and associated structures.</p> <p>DEADP and DFFE were consulted regarding the listed activities and the applicable amendment application for the proposed change that needs to be lodged.</p> <p>All registered I&AP's will be informed about the availability of the report and relevant appendices on the website.</p>	EnviroAfrica
BAR Public Participation Process					
12-May-23		If there are concerns and objections from the Interested and Affected Parties (I&APs) with regards to the proposed amendments, you are required to adequately address these concerns and any other objections prior to the submission of the final reports. The recommendations to be presented in the final amendment reports must meet both the applicant's requirements as well as addressing objections raised by I&APs, (including the landowners).	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. The concerns and objections has been addressed in the comments and response report and the final report has been amended accordingly.	EnviroAfrica

		Please ensure that comments from all relevant stakeholders are submitted to the Department with the final report. This includes but is not limited to the Western Cape Department of Environmental Affairs and Development Planning (DEADP), the South African Heritage Resources Agency (SAHRA), BirdLife SA, and this Department's Biodiversity and Conservation Directorate. A Comments and Response trail report (C&R) must be submitted with the final report. The C&R report must incorporate all comments for this application. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to I&AP's comments	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please refer to the comments and response report for the comments received from the relevant stakeholders, if any.	EnviroAfrica
		Please ensure that all issues raised and comments received during the circulation of the draft report from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final report. Proof of correspondence with the various stakeholders must be included in the final report. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014 as amended.	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please refer to the comments and response report for the comments received during the public participation. The final report has been amended accordingly.	EnviroAfrica
		The final report must also indicate that this draft report has been subjected to a public participation process.	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. The final report has been amended to indicate that the draft report has been subjected to a public participation process. Please refer to section 5 of the EIR.	EnviroAfrica
	Screening and verification report				
	Environmental Management Programme				
	Cumulative Assessment				
	Specialist Assessments				
12-May-23		a) Specialist studies to be conducted must provide a detailed description of their methodology. b) The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted. c) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and were necessary, include further expertise advice. d) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please find the specialist studies attached (Appendix 4) with the final report. The specialist are registered with SACNASP.	EnviroAfrica

		<p>conducted in accordance with these protocols.</p> <p>e) Additionally, the protocols specify that an assessment must be prepared by a specialist who is an expert in the field and is SACNASP registered for e.g. an aquatic assessment must be prepared by a specialist registered with SACNASP, with expertise in the field of aquatic sciences.</p>			
12-May-23		<p>f) The screening tool output:</p> <ul style="list-style-type: none"> • The screening tool and the gazetted protocols (GN R320 of 20 March 2020 and GN R 1150 of 30 October 2020) require a site sensitivity verification to be completed to either confirm or dispute the findings and sensitivity ratings of the screening tool. • Site sensitivity verifications for all the identified specialist studies (according to the screening tool) must be provided. • It is the responsibility of the EAP to confirm the specialist studies to be conducted and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation. The site sensitivity verification for each of the recommended studies, as per the protocols, must be compiled and attached. If the findings of the site verification differed from the screening tool and was found to be of a different sensitivity level, then a compliance statement would be acceptable. • Please include a table in the report, summarising the specialist studies required by the Department's Screening Tool, a column indicating whether these studies were conducted and a column with motivation for any studies not conducted. Please note that if any of the specialists' studies and requirements/protocols recommended in the Department's Screening Tool are not commissioned, motivation for such must be provided in the report per the requirements of the Protocols. 	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please find the site sensitivity verification report attached as Appendix 6.	EnviroAfrica
12-May-23		<p>g) The specialist studies must provide a conclusion in comparison to the initial studies conducted during the basic assessment process, that is, whether additional mitigation measures are required or not.</p> <p>h) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.</p>	Wayne Hector Department of Forestry, Fisheries and the Environment	Noted. Please find the specialist reports attached where the comparisons are conducted and mitigation measures proposed if required. The mitigation measures are also included in the EMP (Appendix 7) in Section 1.6.	
	I&AP comments				

09-Jun-23		<p>The Land use application mentioned above will necessitate the submission of the following:</p> <ul style="list-style-type: none"> • A layout plan drawn to scale that illustrates the existing servitudes, rivers, and boreholes, property boundaries, building lines as stipulated by legislation, access roads (both existing and proposed), the entrance to the development, placement of infrastructure such as photovoltaic panels , hydrogen facility, and related structures, potential areas designated for lay down or hard standing, foundations and their respective depths, all additional project infrastructure, as well as the waste and stormwater collection site. • Please note that new transmission lines will require the registration of a transmission servitude. Should the supporting infrastructure (i.e., power lines) traverse over other land units, proof that the effected landowners were informed in this regard. • Detail regarding the provision for ablution facilities, storage, and disposal of sewage/hazardous waste during the construction and operational phases. • Detail regarding the service provisioning (i.e., electricity, refuse and sewage removal). • Detail regarding security (i.e., fencing and lighting). • An indication of the water source for the annual cleaning of the panels and for usage during the construction phase, including for ablutions and drinking water. • A conveyancer certificate proving that there are no restrictions in the relevant title deeds against the development. • The lease agreement between the owner of land and the developer. 	<p>Thesmé van Zyl Development & Planning Matzikama Municipality</p>	<p>The land use application is being handled and the information is forwarded to the applicable town planner.</p>	<p>EnviroAfrica</p>
09-Jun-23		<p>With regards to the Financial Provision Fund and Plan (“the fund”) as set out in Section 3(b) of the said Amendment of the Zoning Scheme Regulations. Such fund must be established before the land use approval is granted. At this moment, this Municipality does not require a fully funded decommissioning/ environmental rehabilitation fund but allows for alternative financial instruments to assure that financial provision is made available for decommissioning and environmental rehabilitation purposes. A fund plan containing the following information/documents must be submitted:</p> <p>A description of the type of funding that will be made available (e.g., insurance policy, bank warranty, etc.)</p> <p>How the facility will be removed or reinstalled after it reaches its life span or in the case of abandonment (e.g., taken down, sold, insolvency, etc.)</p> <p>The amount and types of recyclable material (e.g., copper, metal, etc.)</p> <p>Will the foundations stay or be removed? Should the foundations remain after decommissioning, the owner’s approval in this regard.</p> <p>Steps for rehabilitation (as referred to in the approved Environmental Management Plan)</p> <p>Management of the fund/ fund plan which includes the annual security ceded to the Municipality (e.g., proof of an annual instalment paid in advance for the year to come and the re-evaluation thereof due to circumstances such as inflation) and the annual risk evaluation which must be approved by an actuary every 2nd year.</p> <p>Please take note that the amendment of Zoning Scheme Regulations as promulgated by Provincial Gazette No 7061 dated 23 November 2012 may have an impact on the detail mentioned above.</p>	<p>Thesmé van Zyl Development & Planning Matzikama Municipality</p>	<p>The land use application is being handled and the information is forwarded to the applicable town planner.</p>	<p>EnviroAfrica</p>