

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

Tel: +27 51 436 0793| Fax: +27 53 436 0791| E-mail: rikus@enviroworks.co.za

Postal Address: Suite 116, Private Bag X01, Brandhof, 9324 | Physical Address: 5 Walter Sisulu Street; Universitas; Bloemfontein; 9301

3. Rete Property Development and Roads – Tebogo Maake

INTERESTED AND AFFECTED PARTY (I&AP) REGISTRATION FORM:

To participate in this public participation process, please complete the following information and FAX or EMAIL it back to the Environmental Assessment Practitioner using the **contact details at the bottom of the page.**

Name	Tebogo Maake		
Organization	Rete Property Development And Roads		
Telephone	0746844933		
Fax	0865150411		
Cell	0635008083		
Postal Address			
Physical Address	43 Mbobo Street Boichard Postmasburg 8120		
Email	reteprodcs@gmail.com		
Comments:	<p>As the local enterprise, the proposed project will assist in driving the unemployment and creating more works for the local to participate for the forementioned proposed solar plant in our municipality</p> <p>We as the interested party hereby confirm that the project will benefit the community as we employ directly from our community members and create jobs as well giving others the opportunity to acquire skills within our projects</p>		
Preferred method of report receipt (Please tick)			
Email	<input checked="" type="checkbox"/>	Web	<input type="checkbox"/>
Electronic CD	<input type="checkbox"/>	Hard Copy	<input type="checkbox"/>

Upon submission of the registration form to Enviroworks, you will be registered as an I&AP, and be included on an I&APs database which will ensure that you receive all future project information.

Please quote the project name in your correspondence.

Please note that this participation period ends on 3 May 2016.

The project Environmental Assessment Practitioner (EAP) is Mr Rikus Lamprecht, he can be contacted on the following details:

Tel: +27 51 436 0793| Fax: +27 53 436 0791| E-mail: rikus@enviroworks.co.za

Postal Address: Suite 116, Private Bag X01, Brandhof, 9324 | Physical Address: 5 Walter Sisulu Street; Universitas; Bloemfontein; 9301

4. Community member – Benjamin Kolberg

INTERESTED AND AFFECTED PARTY (I&AP) REGISTRATION FORM:

To participate in this public participation process, please complete the following information and **FAX or EMAIL** it back to the Environmental Assessment Practitioner using the **contact details at the bottom of the page.**

Name	Benjamin Kolberg		
Organization	Community member		
Telephone	None		
Fax	None		
Cell	076 298 5084		
Postal Address	Did not provide		
Physical Address	Did not provide		
Email	Indicated that he would send me an email to provide his email address benjamink@webmail.co.za		
Comments: Contacted me telephonically on 25 April 2016 and informed me that a community meeting was held with the Counsellor of Ward 3 who has requested a meeting with us to discuss future opportunities and job creation of the project.			
Preferred method of report receipt (Please tick)			
Email	<input type="checkbox"/>	Web	<input type="checkbox"/>
Electronic CD	<input type="checkbox"/>	Hard Copy	<input type="checkbox"/>

Upon submission of the registration form to Enviroworks, you will be registered as an I&AP, and be included on an I&APs database which will ensure that you receive all future project information.

Please quote the project name in your correspondence.

Please note that this participation period ends on 3 May 2016.

The project Environmental Assessment Practitioner (EAP) is Mr Rikus Lamprecht, he can be contacted on the following details:

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3.6 COMMENTS ON FEEDBACK RECEIVED FROM THE COMPETENT AUTHORITY (DEPARTMENT OF ENVIRONMENTAL AFFAIRS)

See proof of feedback letter under heading 3.5.1 and comments on the recommendations received from the competent authority below:

- i) The wording of the project specific descriptions of the listed activities triggered by the proposed project as well as a portion of sections 5 & 8 have been slightly refined and has therefore been updated in the Final Scoping Report and amended application form in Appendix H of the Scoping Report.
- ii) Only the wording of the project specific descriptions of the listed activities triggered by the proposed project has been slightly refined and has therefore been updated in an amended application form to be submitted with the Final Scoping Report.
- iii) Although the existing environmental authorisations (DEA Ref: 12/12/20/2252/2 and 12/12/20/2252/1) on the same farm properties also belongs to the applicant of the current application (DEA Ref: 14/12/16/3/3/2/923), the existing authorisations will only lapse during September 2017 (see proof of lapsing date below). After a discussion with the competent authority it was confirmed that another environmental authorisation will not be granted on the same property and recommended that an application be submitted with the competent authority in order to request to advance/bring forward the lapsing date of the existing environmental authorisation (see proof of email correspondence 2.5.1 below).

This paragraph serves as confirmation of intent that the EAP will, on behalf of the applicant, submit to the competent authority an application to advance/bring forward the lapsing date of the existing environmental authorisations (DEA Ref: 12/12/20/2252/2 and 12/12/20/2252/1). This will be done during the EIA phase of the proposed project once the Final Scoping Report has been accepted/approved. This will ensure that the existing environmental authorisation (DEA Ref: 12/12/20/2252/2) will laps prior to the period of final decision making (granting or refusal) of the current application (DEA Ref: 14/12/16/3/3/2/923) by the competent authority. There will therefore be no existing environmental authorisation on the farm properties at the time of final decision making on the current application (DEA Ref: 14/12/16/3/3/2/923).



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko, Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 12/12/20/2252/1/AM2

Enquiries: Ms Dikeledi Mokotong

Telephone: (012) 399 8801 **E-mail:** dmokotong@environment.gov.za

Mr Andrew Kesiamang
Metsimatala Solar Farm (Pty) Ltd
PO Box 1058
KIMBERLEY
8300

Telephone Number: (053) 861 1514
Email Address: andrew@afridevo.co.za

PER EMAIL / MAIL

Dear Mr Kesiamang

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 14 SEPTEMBER 2012 FOR THE CONSTRUCTION OF THE 50MW METSIMATALA PHOTOVOLTAIC (PV) FACILITY ON PORTION 4 OF THE FARM GROENWATER 453 AND REMAINDER OF FARM 455, POSTMASBURG, WITHIN THE TSANTSABANE LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the above application by this Department on 14 September 2012, your application for amendment to the EA received by this Department on 29 June 2015, the acknowledgement letter dated 03 July 2015 and the additional information dated 20 July 2015 refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, has decided to amend the EA dated 14 September 2012 as follows:

Amendment 1: Amendment to extend the validity period of the EA:

The activity must commence within a period of two (02) years from the date of expiry of the EA issued on 14 September 2012 (i.e. the EA lapses on 14 September 2017). If commencement of the activity does not occur within that period, the authorisation lapses and a new application for environmental authorisation must be made in order for the activity to be undertaken.

It must be noted that whilst you have applied for an extension of three (03) additional years, this Department is only granting an extension for two (02) additional years due to possible changes in the receiving environment.

Furthermore, a shapefile of the approved development layout/footprint must be submitted to this Department within two (2) months from the date of this letter. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title.

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RE: 0071 Metsimatala - Environmental Authorisation query - Message (HTML)

Sent: Thu 2016/05/12 09:54 AM

From: Rikus Lamprecht
To: "Lyda Kulu (Lulu@environment.gov.za); SMamba@environment.gov.za; Muhammad Essop (MEssop@environment.gov.za)
Cc: Johan Boles; Eba Bredenkamp
Subject: RE: 0071 Metsimatala - Environmental Authorisation query

Good day Mr Essop

Thank you very much for your swift telephonic feedback on this urgent matter, much appreciated. I then confirm our discussion that a second Environmental Authorisation cannot and will not be granted on the same property. We will therefore have to submit an application to the component authority in order to advance/make earlier the lapsing date of the current authorisation which is only September 2017. I will discuss this option with the client and if they decide to pursue this option, we will include the confirmation of intent to submit such an application in the Final Scoping Report as agreed. Thanks for your continued assistance. Have a safe day.

Regards

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Rikus Lamprecht
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10:08 AM 2016/05/12

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

0071 Metsimatala - Environmental Authorisation query - Message (HTML)

Sent: Thu 2016/05/05 02:13 PM

From: Rikus Lamrecht
To: SMabane@environment.gov.za
Cc: Johan Botes; Ebi Bredenkamp
Subject: 0071 Metsimatala - Environmental Authorisation query

Message: DEA confirmation of receipt 4 April 2016.pdf (478 KB) Environmental Authorisation.pdf (887 KB)

Good day Salome

Hope all is well.

Please assist me with the following query:

- We have applied for Environmental Authorisation for the project 14/12/16/3/2/923 (as per attached letter) for a 150 MW solar power facility.
- The applicant on whose behalf we are applying however already have an earlier Environmental Authorisation on the same property (12/12/20/2252/2) for a 50 MW solar plant.
 - o The reason for this that after the 50 MW project received authorisation it was decided that the plant should be enlarged to 150 MW and a completely new EIA commenced.
 - The current EIA application (14/12/16/3/2/923) will therefore simply replace the original authorisation received (12/12/20/2252/2) once the new authorisation is received for the current EIA.

How do we go about explaining this situation to you in order for there not to be any confusion and potential delay or refusal of the current Environmental Authorisation application (14/12/16/3/2/923). Can I simply draft a letter and courier the original to you explaining the situation as above or is there another process to be followed.

I will await your response.
Thanks for the assistance.

Regards

Rikus Lamrecht

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03:12 PM 2016/05/10

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

FW: 0071 Metsimatala - Environmental Authorisation query - Message (HTML)

Message

Ignore
Junk + Delete
Delete

Respond
Reply Forward All
Reply Forward All
Meeting
Message Tracking
Show

Quick Steps
Move to: 7
Team E-mail
Reply & Delete
Create New

Move
Move
OneNote
Actions

Tag
Mark Unread
Categorize
Follow Up

Editing
Translate
Find
Related
Select

Zoom
Zoom

Sent: Tue 2016/05/10 02:43 PM

This message was sent with high importance.

From: Rikus Lamprecht
To: SMabiane@environment.gov.za
Cc: John Botes
Subject: FW: 0071 Metsimatala - Environmental Authorisation query

Message: DEA confirmation of receipt 4 April 2016.pdf (478 KB) | Environmental Authorisation.pdf (887 KB)

Good day Salome

Just a reminder of the feedback requested on the issue below as I see this has also been highlighted as an important issue in the feedback received from the competent authority on the Draft Scoping Report.

Thanks for the assistance.

Regards

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ASHE
Part of the

From: Rikus Lamprecht

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Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks.

03:13 PM 2016/05/10

- iv) All notifications, comments and responses during the Public Participation Process have been included in this document.
- v) Please see proof of communication and approval from the Sedibeng Water Authority below:

09-01-'12 14:22 FROM-Sedibeng Vaal Gamaga 0535629330

T-866 P002 F-695



Private Bag X5, Bothaville, 9660

☎ (nat.) 056 515 0200
(intl.) +27 56 515 0200

✉ (nat.) 056 515 0369
(intl.) +27 56 515 0369

www.sedibengwater.co.za
ceosec@sedibengwater.co.za



Winner of
Century Quality
International
ERA Award

Afridevo Energy (Pty) Ltd
P O Box 1058
Kimberley
8377

Attention :Mr. Andrew Kesiamang

Dear Sir

RE: APPLICATION FOR WATER SUPPLY TO AFRIDEVO ENERGY (Pty) Ltd

Your application for Water Supply from the Vaal Gamagara scheme dated 12 October 2011 refers.

We wish to confirm that your application for water supply is successful. We have further been advised by our Northern Cape Acting Regional Manager: Mr. S Sithole that you have indicated on Application for the supply of water that you will need 349 440 m³ of water per annum (Operational phase 6720 m³ *52 weeks). We therefore confirm that the 349 440 m³ of water is the amount approved by Sedibeng Water for your consumption.

We also want to inform you that as a new customer you will be expected to contribute towards the infrastructure upgrade in order to meet future water demands on a permanent basis. More information regarding the infrastructure upgrade will be communicated with you in due course.

Yours faithfully,

R.T. TAKALANI
ACTING CHIEF EXECUTIVE



Your ref:
Our ref: NC/M.4.1
05 January 2011

- vi) Cumulative impacts have been assessed, rated and discussed by the relevant specialists under headings 14.2 and 14.3 of the Final Scoping Report. Heading 14.4 also specifically discusses the identified cumulative impacts.
- vii) Discussed in the Final Scoping Report under heading 12.
- viii) Discussed in the Final Scoping Report under heading 12.
- ix) A Traffic Impact Assessment will be conducted during the EIA phase once the Scoping Report has been accepted/approved and will be included in the EIAR as recommended.
- x) The details, qualifications and relevant experience of the EAP are discussed under heading 6 in the Final Scoping Report.
- xi) The signed declaration of the EAP is included in Appendix E of the Final Scoping Report.
- xii) Heading 7.5 in the Final Scoping Report provides a table listing the content requirements of a Scoping Report as per Appendix 2 of the EIA Regulations, 2014. The table also indicates the position of the required content in the Final Scoping Report.
- xiii) The receipt of the Environmental Authorisation application for this proposed project was acknowledged by the competent authority on 4 April 2016. In accordance with Regulation 21 (1) a Final Scoping Report must be submitted to the competent authority within 44 days from this date. Taking into account the two public holidays during this period of 27 April 2016 and 1 May 2016, this final deadline is extended by two days as per Regulation 3 (5). The Final Scoping Report will therefore be submitted to the competent authority on or before 20 April 2016 in order prevent to application form lapsing.

3.7 COMMENTS ON ACCEPTANCE OF THE FINAL SCOPING REPORT

The Final Scoping Report was accepted by the competent authority on 13 June 2016 after which the full EIA process was allowed to continue. Various conditions were provided for inclusion into the Final EIA Report. See the letter of acceptance below:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road · Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/923
Enquiries: Ms. Thabile Sangweni
Telephone: (012) 399 9409 **E-mail:** TSangweni@environment.gov.za

Mr Lamprecht
Enviroworks
PO Box X 01
Suite 116
BRANDHOF
9324

Telephone Number: (051) 436 0793
Email Address: rikus@enviroworks.co.za

PER EMAIL / MAIL

Dear Mr Lamprecht

ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED 150 MW METSIMATALA CSP PARABOLIC TROUGH FACILITY AND ITS ASSOCIATED INFRASTRUCTURE WITHIN THE TSANTSABANE LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Scoping Report (SR) and Plan of Study for Environmental Impact Assessment (PoSEIA) dated February 2016 and received by this Department on 23 May 2016 refer.

This Department has evaluated the submitted SR and the PoSEIA dated February 2016 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014. The SR is hereby accepted by the Department in terms of Regulation 22(a) of the EIA Regulations, 2014.

You may proceed with the EIA process in accordance with the tasks contemplated in the PoSEIA and the requirements of the EIA Regulations, 2014.

All comments and recommendations made by all stakeholders and Interested and Affected Parties (I&APs) in the draft SR and submitted as part of the final SR must be taken into consideration when preparing an Environmental Impact Assessment report (EIAR) in respect of the proposed development. Please ensure that all mitigation measures and recommendations in the specialist studies are addressed and included in the final EIAR and Environmental Management Programme (EMPr).

Please ensure that comments from all relevant stakeholders are submitted to the Department with the final EIAR. This includes but is not limited to the Northern Cape Department of Environment and Nature Conservation, the Department of Agriculture, Forestry and Fisheries (DAFF), the provincial Department of Agriculture, the South African Civil Aviation Authority (SACAA), SENTECH, the Department of Transport, the Local Municipality, the District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources, the Department of Rural Development and Land Reform, the Department of Environmental Affairs: Directorate Biodiversity and Conservation and the Square Kilometre Array (SKA).

Please be advised that the contact person for renewable projects at the SKA office is Dr Adrian Tiplady and he can be contacted on Tel: (011) 442 2434 or E-mail: atiplady@ska.ac.za.

Please ensure that the EIAr and EMPr comply with Appendix 3 and Appendix 4 of Regulation 2014, before submission to the Department. You are also required to address all issues raised by organs of state and I&APs prior to the submission of the EIAr to the Department.

Proof of correspondence with the various stakeholders must be included in the EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.

The EAP must, in order to give effect to Regulation 8, give registered I&APs access to, and an opportunity to comment on the report in writing within 30 days before submitting the final EIAr to the Department.

In addition, the following additional information is required for the EIAr:

- i. The draft EIAr must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.
- ii. The listed activities represented in the EIAr and the application form must be the same and correct.
- iii. The relevant provincial authority must be engaged with regards to development in geographic areas triggering activities in GNR 985. In addition, a graphical representation of the proposed development within the respective geographical areas must be provided.
- iv. The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point 2 of the EIA information required for CSP facilities below.
- v. The EIAr must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- vi. The EIAr must provide the following:
 - Clear indication of the envisioned area for the proposed CSP facility; i.e. placing of parabolic troughs and all associated infrastructure should be mapped at an appropriate scale.
 - Clear description of all associated infrastructure. This description must include, but is not limited to the following:
 - Internal roads infrastructure;
 - All supporting onsite infrastructure such as laydown area, guard house and control room etc. and;
 - All necessary details regarding all possible locations and sizes of the proposed satellite substation and the main substation.
- vii. Please ensure that an amendment to the existing Environmental Authorisation that was granted for a 50 MW CSP facility on the same development footprint to lapse the EA is submitted to this Department for review and decision making prior to the submission of the draft EIAr.
- viii. This Department requires comments from the Department of Agriculture to be included in the EIAr.
- ix. This Department requires comments from the SKA SA to be included in the EIAr.
- x. This Department requires comments from the Department of Water and Sanitation, from the Impact Management and Resource Management Directorates to be included in the EIAr.
- xi. The EIAr must adequately assess and provide a comparative analysis for alternative water sources for the proposed development. The preferred water source alternative must further motivate the preferred technology choice for the facility.
- xii. A cumulative assessment must be undertaken for the sourcing of water as there are numerous other facilities in the region.
- xiii. Should a water abstraction point in the Orange River and a pipeline to pipe the water to the facility be required, the impact of these must be assessed.
- xiv. The terms of reference for the Avifaunal Assessment study must include, *inter alia* the following:

- Determine the impacts that the proposed activity (including the powerline) may have on avifauna;
 - Must cover at a minimum the summer and winter seasons;
 - The assessment must include mitigation measures to discourage the avifauna from entering the solar field as well and limit nesting and breeding grounds within the solar field.
 - The avifaunal specialist study must be expanded to include vantage point surveys as well as flight paths to consider how birds will move through the property. The study must also propose adequate mitigation measures to reduce the facilities impacts on avifauna frequenting the area.
 - Assess the cumulative impact on avifauna within the site and within the local area.
- xv. The terms of reference for the soils, land use and land capability assessment must also include, *inter alia* the following:
- Assessment of the loss of agricultural land;
 - The current state of agricultural activities on land;
 - The impact of the loss of agricultural land within the property as well as the cumulative impact of the loss of agricultural land on the site and within the area.
- xvi. Should in-house specialists be used for any specialist study, then the specialist study must be peer reviewed by external specialists.
- xvii. The specialist studies conducted must be specific to a CSP parabolic trough facility and must assess cumulative impacts of other Renewable Energy projects in the area.
- xviii. The EIA must also include a comments and response report in accordance with Appendix 2 h (iii) of the EIA Regulations, 2014.
- xix. The EIA must include the detail inclusive of the PPP in accordance with Chapter 6 of the EIA Regulations, 2014.
- xx. Details of the future plans for the site and infrastructure after decommissioning in 20-30 years and the possibility of upgrading the proposed infrastructure to more advanced technologies.
- xxi. Information on services required on the site, e.g. sewage, refuse removal, water and electricity. Who will supply these services and has an agreement and confirmation of capacity been obtained? Proof of these agreements must be provided.
- xxii. The EIA must provide a detailed description of the need and desirability, not only providing motivation on the need for clean energy in South Africa of the proposed activity. The need and desirability must also indicate if the proposed development is needed in the region and if the current proposed location is desirable for the proposed activity compared to other sites.
- xxiii. A copy of the final site layout map and alternatives. 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 must indicate the following:
- Parabolic trough positions and its associated infrastructure;
 - Positions of the power island, steam turbine and generator, molten salt storage tanks, water storage reservoir and tanks, lined evaporation ponds and water supply pipeline;
 - Permanent laydown area footprint;
 - Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);
 - Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
 - The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
 - Substation(s) and/or transformer(s) sites including their entire footprint;
 - Connection routes (including pylon positions) to the distribution/transmission network;
 - All existing infrastructure on the site, especially roads;
 - Buffer areas;
 - Buildings, including accommodation; and
 - All "no-go" areas.

- xxiv. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- xxv. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.
- xxvi. A shapefile of the preferred development layout/footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:

Postal Address:

Department of Environmental Affairs
Private Bag X447
Pretoria
0001

Physical address:

Environment House
473 Steve Biko Road
Pretoria

For Attention: Muhammad Essop
Integrated Environmental Authorisations
Strategic Infrastructure Developments
Telephone Number: (012) 399 9406
Email Address: MEssop@environment.gov.za

The Environmental Management Programme (EMPr) to be submitted as part of the EIA must include the following:

- i. All recommendations and mitigation measures recorded in the EIA and the specialist studies conducted.
- ii. The final site layout map.
- iii. Measures as dictated by the final site layout map and micro-siting.
- iv. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- v. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.
- vi. An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.
- vii. A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site and be implemented prior to commencement of the construction phase.
- viii. A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.
- ix. An open space management plan to be implemented during the construction and operation of the facility.
- x. A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.

- xi. A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
- xii. A fire management plan to be implemented during the construction and operation of the facility.
- xiii. An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.
- xiv. An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.
- xv. Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.

The EAP must provide detailed motivation if any of the above requirements is not required by the proposed development and not included in the EMPr.

The EAP must provide the final detailed Site Layout Plan as well as the final EMPr for approval with the final EIAr as this Department needs to make a decision on the EA, EMPr and Layout Plan.

The EIAr must include a **cumulative impact assessment** of the facility since there are other similar facilities in and around the proposed site as well as in the region. The specialist studies as outlined in the PoSEIA which is incorporated as part of the SR must also assess the facility in terms of potential cumulative impacts.

Please ensure that all the relevant Listing Notice activities are applied for, that the Listing Notice activities applied for are specific and that they can be linked to the development activity or infrastructure in the project description.

You are hereby reminded that should the EIAr fail to comply with the requirements of this acceptance letter, the project will be **refused** in accordance with Regulation 24(1)(b) of the EIA Regulations, 2014.

The applicant is hereby reminded to comply with the requirements of Regulation 45 with regard to the time period allowed for complying with the requirements of the Regulations, and Regulations 43 and 44 with regard to the allowance of a comment period for interested and affected parties on all reports submitted to the competent authority for decision-making. The reports referred to are listed in Regulation 43(1).

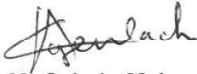
Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the EIAr.

You are requested to submit two (2) electronic copies (CD/DVD) and two (2) hard copies of the EIAr to the Department as per Regulation 23(1) of the EIA Regulations, 2014.

Please also find attached information that must be used in the preparation of the EIAr. This will enable the Department to speedily review the EIAr and make a decision on the application.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, which stipulates that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 13/06/2016

cc:	Mr A Kesiamang	Metsimatala CSP Solar Energy (Pty) Ltd	Email: Andrew@afridevo.co.za
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- No comments were received from the Northern Cape Department of Environment and Nature Conservation after various email and telephonic attempts to obtain feedback. See number 10 under heading 3.5., 3.5.1 and 4.4. Final request sent on 15 September 2016.
- Notifications and follow up emails and phone calls were made to the Department of Agriculture, Forestry and Fisheries (DAFF) for comment but no comment was obtained. Emails were sent on 29 August 2016, 7 September 2016 and personal DAFF focused emails on 13 & 15 September 2016. They were also telephonically contacted on 12, 13 & 14 September 2016 to request comment. See under heading 4.3 for proof of all emails.
- The Northern Cape Department of Agriculture, Land Reform and Rural Development provided comment under heading 4.4 number 5.
- The South African Civil Aviation Authority (SACAA) provided comment under heading 4.4 number 6.
- No comments were received from SENTECH after various email and telephonic attempts to obtain feedback. See under heading 4.4.
- No comments were received from the Northern Cape Department of Roads and Public Works or Northern Cape Department of Social Development after various email attempts to obtain feedback. See under heading 3.4. & 4.4.
- No comments were received from the local or district municipalities after various email and telephonic attempts to obtain feedback. See under heading 3.4. & 4.4.
- Comments from the Department of Water and Sanitation are discussed under heading 5.

- Comments from the South African Heritage Resources Agency (SAHRA) are discussed under heading 4.4 number 2 and the comments included in Appendix E of the Final EIA Report.
 - No comments were received from the Endangered Wildlife Trust after various email attempts on 29 August 2016 and 7 September 2016 to obtain feedback. See under heading 4.3.
 - Comments from Birdlife SA are discussed under heading 3.5 number 9.
 - No comments were received from the Department of Mineral Resources after various email attempts. See correspondence under heading 3.5 number 2.
 - No comments were received from the Department of Rural Development and land Reform after various email attempts on 29 August 2016 and 7 September 2016 to obtain feedback. See under heading 4.3.
 - Comments from the Department of Environmental Affairs: Biodiversity and Conservation Directorate are discussed under heading 5.
 - Comments from the Square Kilometre Array are discussed under heading 4.4. number 1.
-
- i.) See required assessments under heading 10.3 in the Final EIA Report
 - ii.) Verified to be correct
 - iii.) No comments were received from the Northern Cape Department of Environment and Nature Conservation after various email and telephonic attempts to obtain feedback. See number 10 under heading 3.5., 3.5.1 and 4.4. Final request sent on 15 September 2016.
 - iv.) See under heading 4.2.2 in the final EIA Report.
 - v.) See under heading 4.1 in the final EIA Report.
 - vi.) See under heading 4 in the final EIA Report.
 - vii.) See environmental authorisation lapsing date advancement letter below:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko, Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 12/12/20/2252/2/AM5

Enquiries: Mr Muhammad Essop

Telephone: (012) 399 9406 **E-mail:** MEssop@environment.gov.za

Mr Andrew Kesiamang
Ample Solar Groenwater (Pty) Ltd
PO Box 1058
KIMBERLEY
8300

Telephone Number: (053) 861 1514
Email Address: andrew@afridevo.co.za

PER EMAIL / MAIL

Dear Mr Kesiamang

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 10 OCTOBER 2012 FOR THE CONSTRUCTION OF THE 50MW AMPLE SOLAR GROENWATER CONCENTRATED SOLAR POWER (CSP) FACILITY ON PORTION 4 AND 5 FARM GROENWATER 453 AND REMAINDER OF FARM 455, POSTMASBURG, WITHIN TSANTSABANE LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the above application by this Department on 10 October 2012, the amendments issued by this Department dated 28 October 2013, 19 August 2015, 06 October 2015, 09 October 2015, and 27 October 2015, your application for amendment to the EA received by this Department on 02 August 2016, the acknowledgement letter dated 15 August 2015 and the additional information dated 23 August 2016 refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, has decided to amend the EA dated 10 October 2012 as amended as follows:

Amendment 1: Amendment to extend the validity period of the EA:

The validity period of the EA is hereby extended for a period of 02 (two) weeks from the date of signature of this amendment decision. If commencement of the activity does not occur within two weeks from the date of signature of this decision, the EA lapses and a new application for EA be made in order for the activity to be undertaken.

This proposed amendment letter must be read in conjunction with the EA dated 10 October 2012 as amended and replaces the amendment decision issued on 19 August 2015.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the Department's decision in respect of the amendment made as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of Government Notice No. R. 993, which prescribes the appeal procedure to be followed. Kindly include a copy of this document with the letter of notification to interested and affected parties.

An appellant must submit an appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the applicant by the competent authority.

By post: Private Bag X447,
Pretoria,
0001; or
By hand: Environment House
473 Steve Biko,
Arcadia, Pretoria,

Appeals must be submitted in writing to:

Mr Z Hassam, Director: Appeals and Legal Review, of this Department at the above mentioned addresses. Mr Hassam can also be contacted at:

Tel: (012) 399 9356
Email: Appealsdirector@environment.gov.za

Please note that in terms of section 43(7) of the National Environmental Management Act, 1998, an appeal under section 43 of that Act will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

For guidance on appeals submitted to the Minister in terms of NEMA and the SEMAs, please find a copy of the guideline on the administration of appeals on the Department's website: (https://www.environment.gov.za/documents/forms#legal_authorisations).

Yours faithfully


Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 13/09/2016

cc: Mr Adriaan Johannes Hendrikus Lamprecht	Enviroworks Environmental Consulting	Email: rikus@enviroworks.co.za
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viii.) Notifications and follow up emails and phone calls were made to the Department of Agriculture, Forestry and Fisheries (DAFF) for comment but no comment was obtained. Emails were sent on 29 August 2016, 7 September 2016 and personal DAFF focused emails on 13 & 15 September 2016. They were also telephonically contacted on 12, 13 & 14

September 2016 to request comment. See under heading 4.3 for proof of all emails. The Northern Cape Department of Agriculture, Land Reform and Rural Development provided comment under heading 4.4 number 5.

- ix.) Comments from the Square Kilometre Array are discussed under heading 4.4. number 1.
- x.) Comments from the Department of Water and Sanitation are discussed under heading 5.
- xi.) See discussion under heading 4.2.3 in the final EIA Report.
- xii.) See discussion under heading 4.2.3 in the final EIA Report.
- xiii.) Not applicable
- xiv.) The content of the avifaunal specialist study is in line with this requirement (see Appendix E of the final EIA Report).
- xv.) The content of the soil capability specialist study is in line with this requirement (see Appendix E of the final EIA Report).
- xvi.) No in house specialists were used for specialist studies conducted.
- xvii.) See Appendix E for all specialist studies within which cumulative impacts were assessed and under heading 10.2.3.
- xviii.) This document constitutes the Public Participation Report as per Appendix C of the final EIA Report.
- xix.) See this document swell as heading 8 of the final EIA Report.
- xx.) See under heading 4.2. in die final EIA Report.
- xxi.) See under headings 4.2.3 - 4.2.6 of the final EIA Report.
- xxii.) See under heading 5 of the final EIA Report.
- xxiii.) See Appendix B & E and under heading 4.2.2 of the final EIA Report.
- xxiv.) See Appendix B of the final EIA Report.
- xxv.) See appendix B of the final EIA Report.
- xxvi.) Shapefiles will be sent.

EMPr requirements

- i.) See under heading 7.1. in the EMPr.
- ii.) See under Appendix B in the final EMPr.
- iii.) See under Appendix B in the final EMPr.
- iv.) See under Appendix B in the final EMPr.
- v.) See under Appendix B in the final EMPr.
- vi.) See under Appendix C and under heading 8 in the final EMPr.
- vii.) See under Appendix C and under heading 8 in the final EMPr.
- viii.) See under Appendix C and under heading 8 in the final EMPr.
- ix.) See under Appendix C and under heading 8 in the final EMPr.
- x.) See under Appendix C and under heading 8 in the final EMPr.

- xi.) See under Appendix C and under heading 8 in the final EMPr.
- xii.) See under Appendix C and under heading 8 in the final EMPr.
- xiii.) See under Appendix C and under heading 8 in the final EMPr.
- xiv.) See under heading 8.8 of the final Empr.
- xv.) See the stormwater management plan in Appendix C of the final EMPr.

4. ENVIRONMENTAL IMPACT REPORT

- The Draft Environmental Impact Report was completed and submitted to the competent authority (Department of Environmental Affairs) on 2 August 2016 for comments. The competent authority acknowledged receipt of the documentation and feedback comments were received on 19 August 2016 (see under heading 5.1).

4.1 SITE NOTICES

- Site notices were placed on 2 August 2016 at three places in the town of Postmasburg in order to inform the local community of the proposed project. The site notices provided details on the project and an invitation for identified stakeholders, registered I & AP's and relevant organs of state to provide comments on the Environmental Impact Report. The site notices also indicated that the Public Participation Process for the proposed project would commence on 2 August 2016 and close on 5 September 2016 as well as all the other necessary information required. Proof of site notices will be included along with the Final Environmental Impact Report. See proof of site notices below:

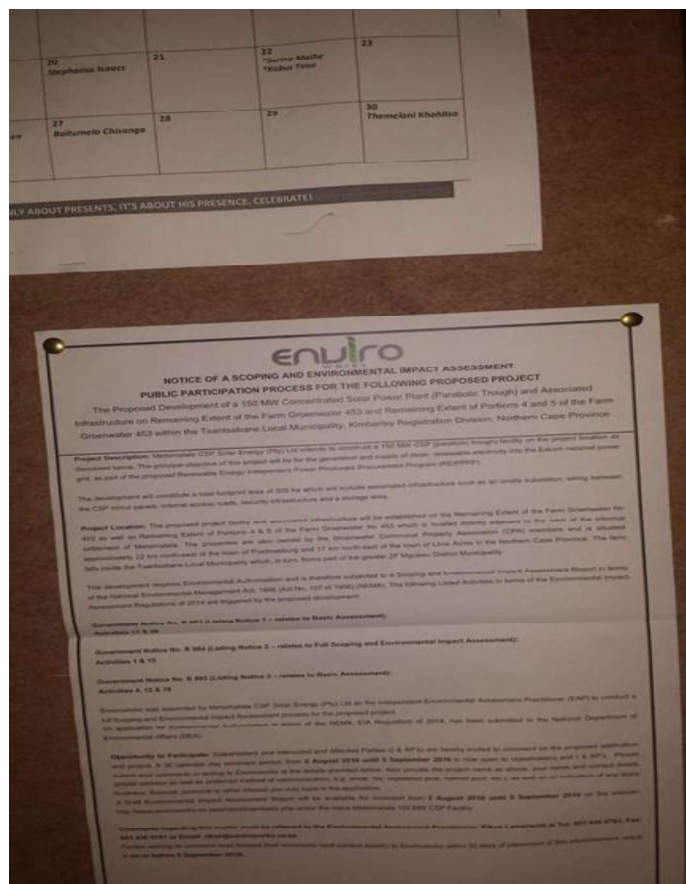


Figure 13: Site notice put up on the notice board at the main entrance of the local municipality building in the town of Postmasburg

GPS coordinates: 28°19'57"S 23°3'59"E



Figure 14: Site notice put up on the notice board at the secondary financial entrance of the local municipality building in the town of Postmasburg
 GPS coordinates: 28°19'54.5503"S 23°4'4.8989"E

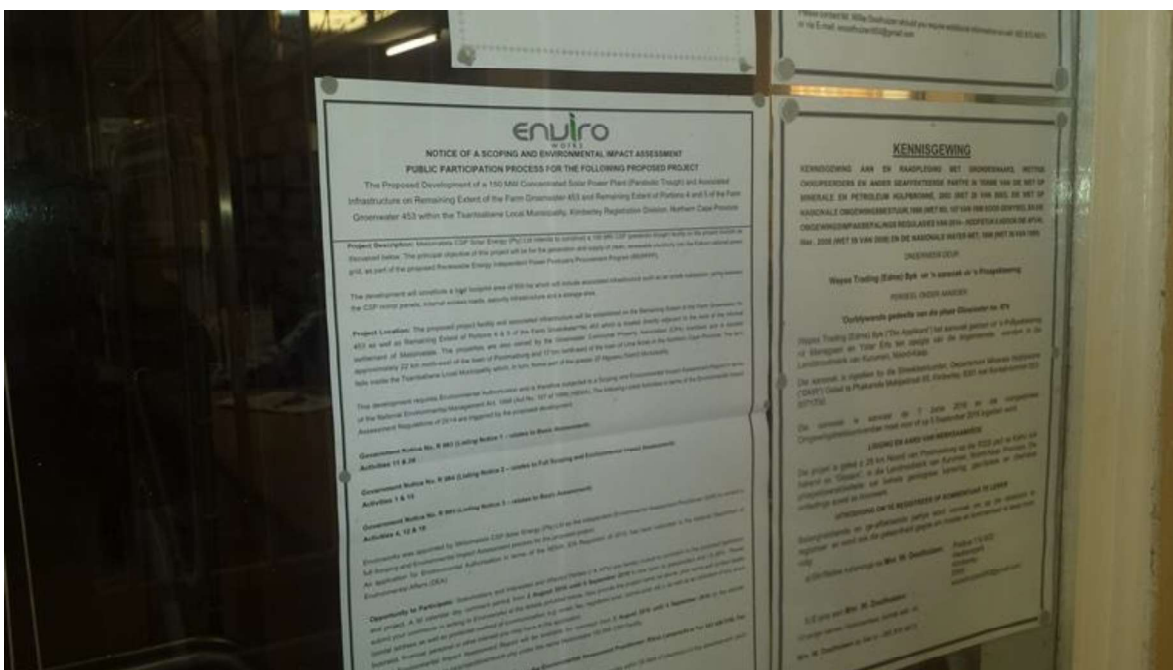


Figure 15: Site notice put up on the notice board at the entrance of the local public library in the town of Postmasburg
 GPS coordinates: 28°19'58.9928"S 23°4'0.8751"E

4.2 HARDCOPIES

- A hardcopy was delivered to the competent authority and received on 2 August 2016.
- A hardcopy was also made available to the public for comment on 2 August 2016 at the Postmasburg public library.

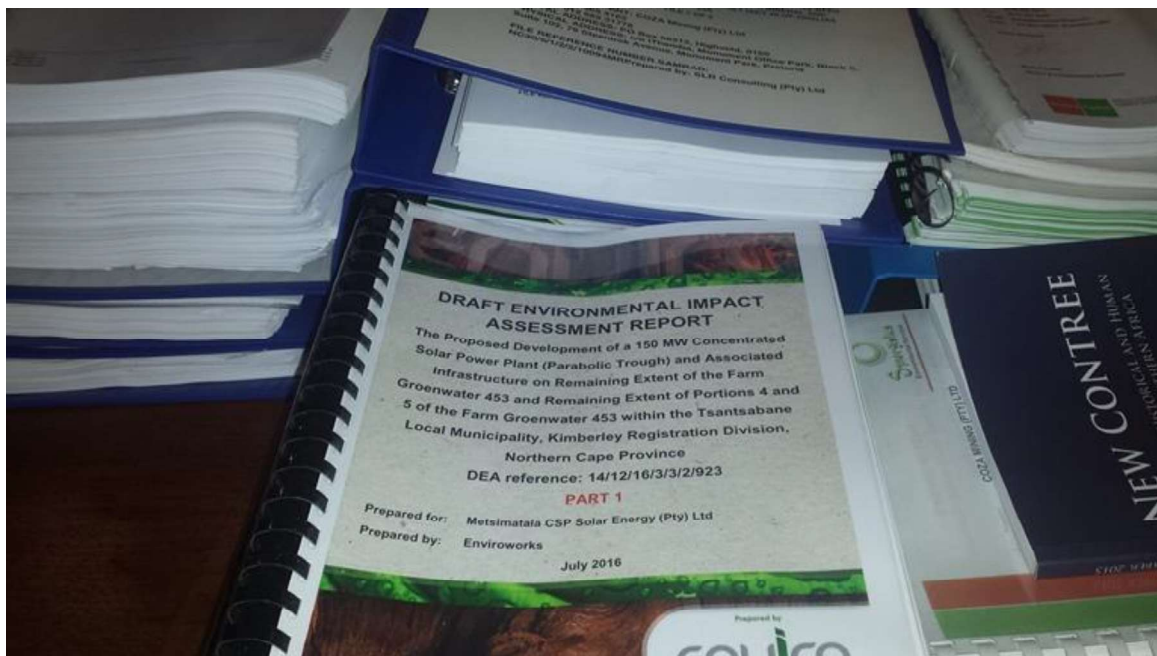


Figure 12: Hardcopy of draft Environmental Impact Report made available at the local public library in the town of Postmasburg

GPS coordinates: 28°19'54.5503"S 23°4'4.8989"E

4.3 STAKEHOLDER NOTIFICATIONS

- A notification email was sent to all the identified stakeholders, registered I & AP's and relevant organs of state on 1 August 2016. The email provided details on the project and an invitation for identified stakeholders, registered I & AP's and relevant organs of state to provide comments on the Environmental Impact Report. The email also indicated that the Public Participation Process for the proposed project would commence on 2 August 2016 and close on 5 September 2016 as well as all the other necessary information required. See proof of email and delivery receipts below:

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

0071 Metsimatala - Notice of second Public Participation Process for a proposed development - Message (HTML)

From: Rikus Lamprecht
To: 'm@tsantsabane.gov.za'; 'concomthe@gmail.com'; 'ngemsa@eskom.co.za'; 'towell@lincs.gov.za'; 'makhoul@lincs.gov.za'; 'mayoresc@tsantsabane.gov.za'; 'mnamie@ncpp.gov.za'; 'muhammad.essaop (MESSOP@environment.gov.za)'; 'Makaud (Makaud@ncpp.gov.za)'; 'mamyane@ncpp.gov.za'; 'phine@shra.org.za'; 'kgatholekwe@gmail.com'; 'enquiries@saao.ac.za'; 'Eli Bredenkamp'; 'john.robles'; 'Andrew (andrew.afidvo@gmail.com)'; 'booth@afidvo.co.za'; 'theyy@kus@gmail.com'; 'yobert@ca.co.za'; 'Sipada Valahla Varanda'; 'Sipada Varanda@linclear.com'; 'sekata@environment.gov.za'; 'Stanley Tshimulomoni (STshimulomoni@environment.gov.za)'; 'Stanley Tshimulomoni (StanleyT@environment.gov.za)'; 'Jacobine@daff.gov.za'; 'Mashudu@daff.gov.za'; 'Hobab@daff.gov.za'; 'Arredisc@daff.gov.za'; 'dennis.seemba@nrsa.org.za'; 'elabbe.ditac@gmail.com'; 'Dewald Biederhorst (2779884068@vodanet.co.za)';

Sent: Mon 2016-08-01 05:03 PM

Subject: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development

Good day

This serves as a notification email for the commencement of the Public Participation Process on the Environmental Impact Assessment Report for the proposed project as indicated below:

Development of a 150 MW Concentrated Solar Power Plant (Parabolic Trough) and Associated Infrastructure on Remaining Extent of the Farm Groenwater 453 and Remaining Extent of Portions 4 and 5 of the Farm Groenwater 453 within the Tsantsabane Local Municipality, Kimberley Registration Division, Northern Cape Province

Relevant Properties:

- **REMAINING EXTENT OF THE FARM GROENWATER 453**
- **REMAINING EXTENT OF PORTIONS 4 AND 5 OF THE FARM GROENWATER 453**

1. Notice is hereby given, in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) EIA Regulations of 2014, that Metsimatala CSP Solar Energy (Pty) Ltd (the proponent) is proposing the above mentioned development.

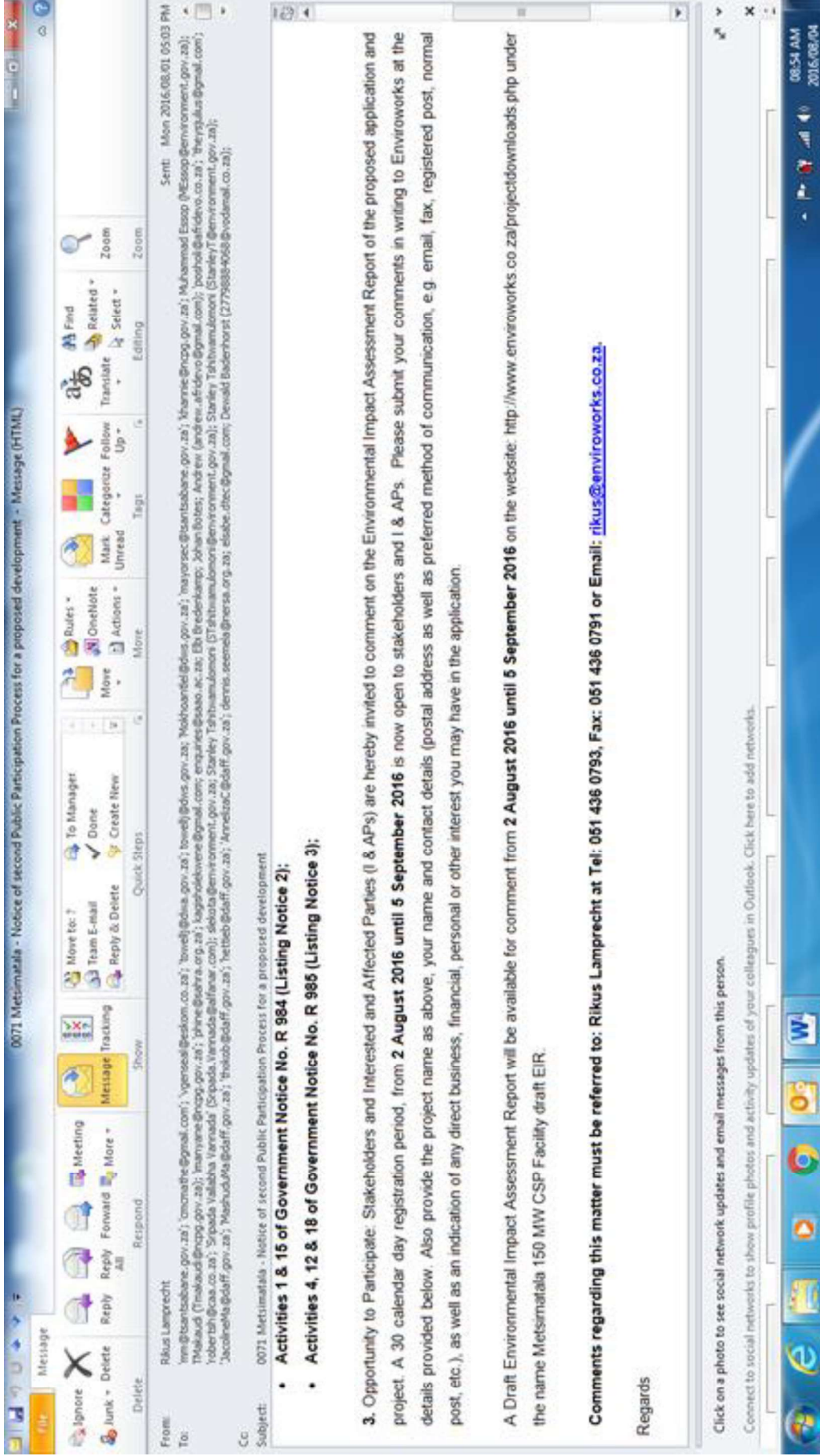
2. The intended development shall trigger the following listed activities in terms of the EIA Regulations, 2014.

- **Activities 11 & 28 of Government Notice No. R 963 (Listing Notice 1):**

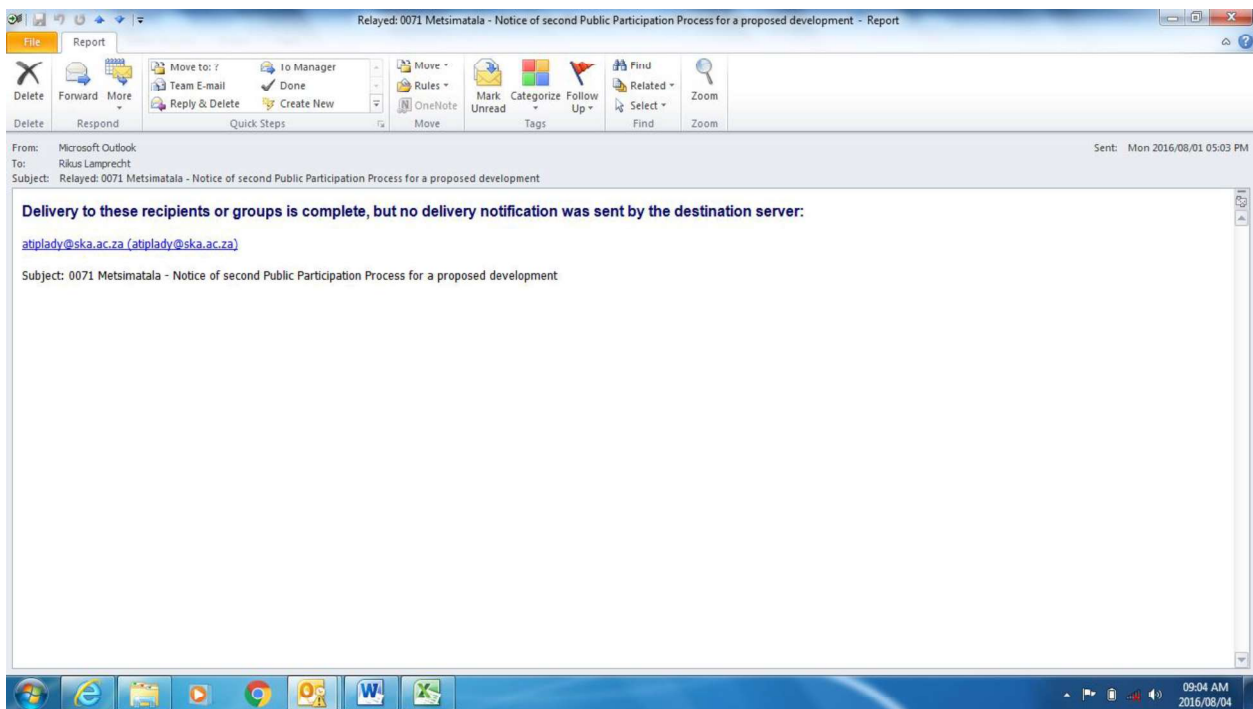
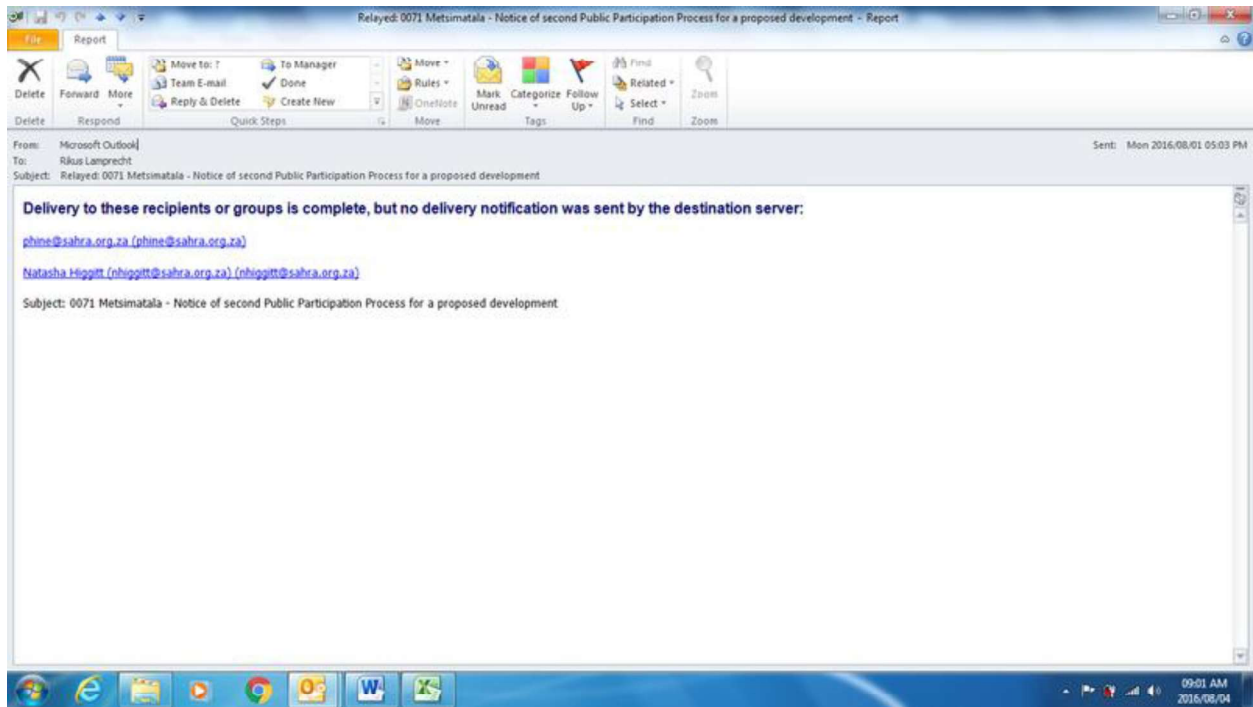
Click on a photo to see social network updates and email messages from this person.

Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks.

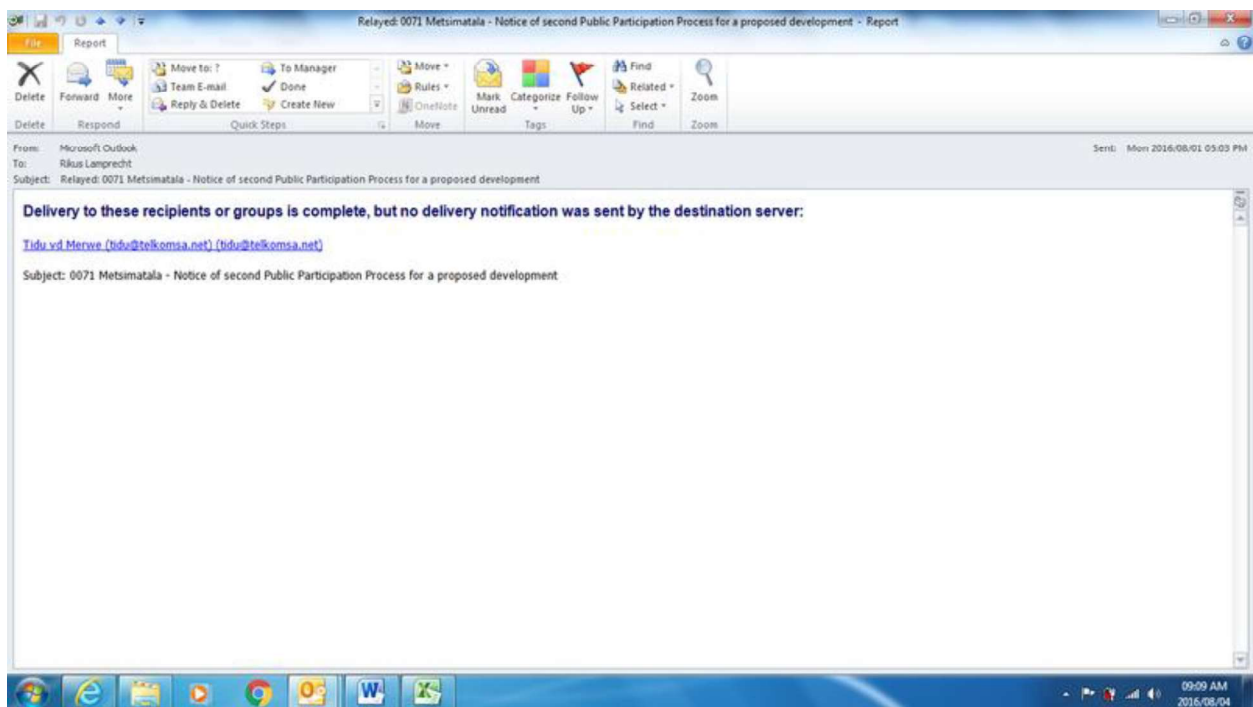
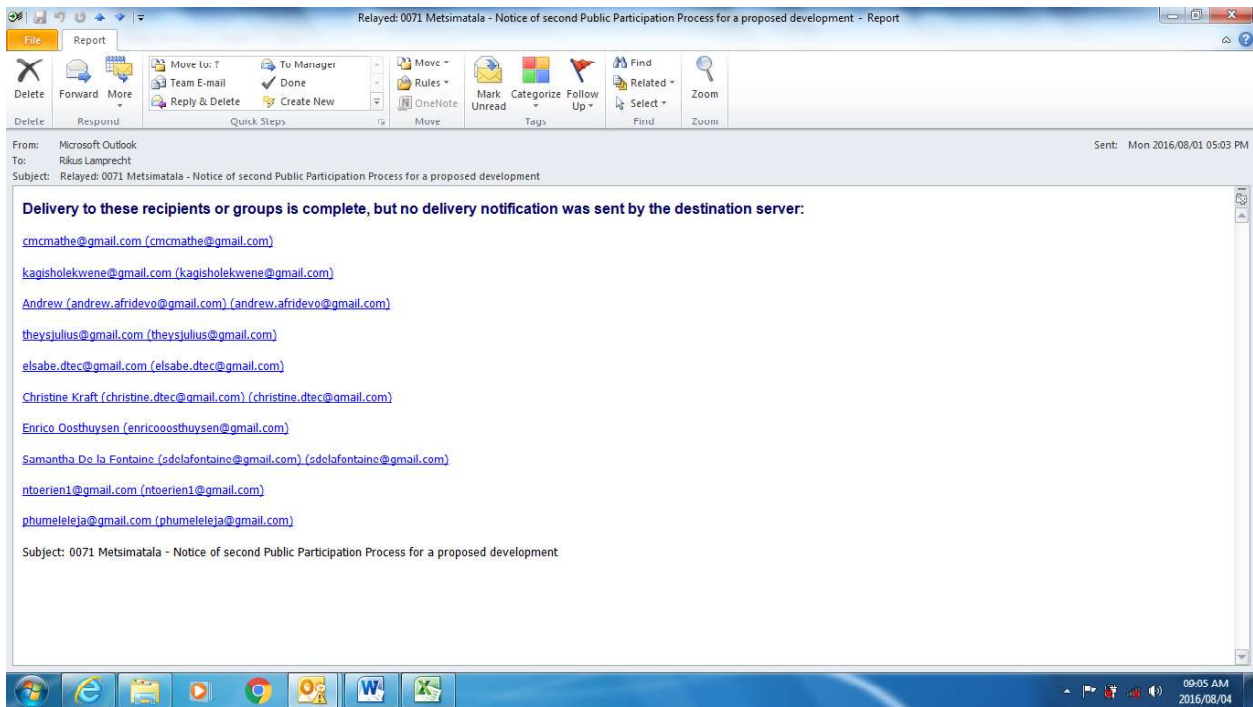
Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



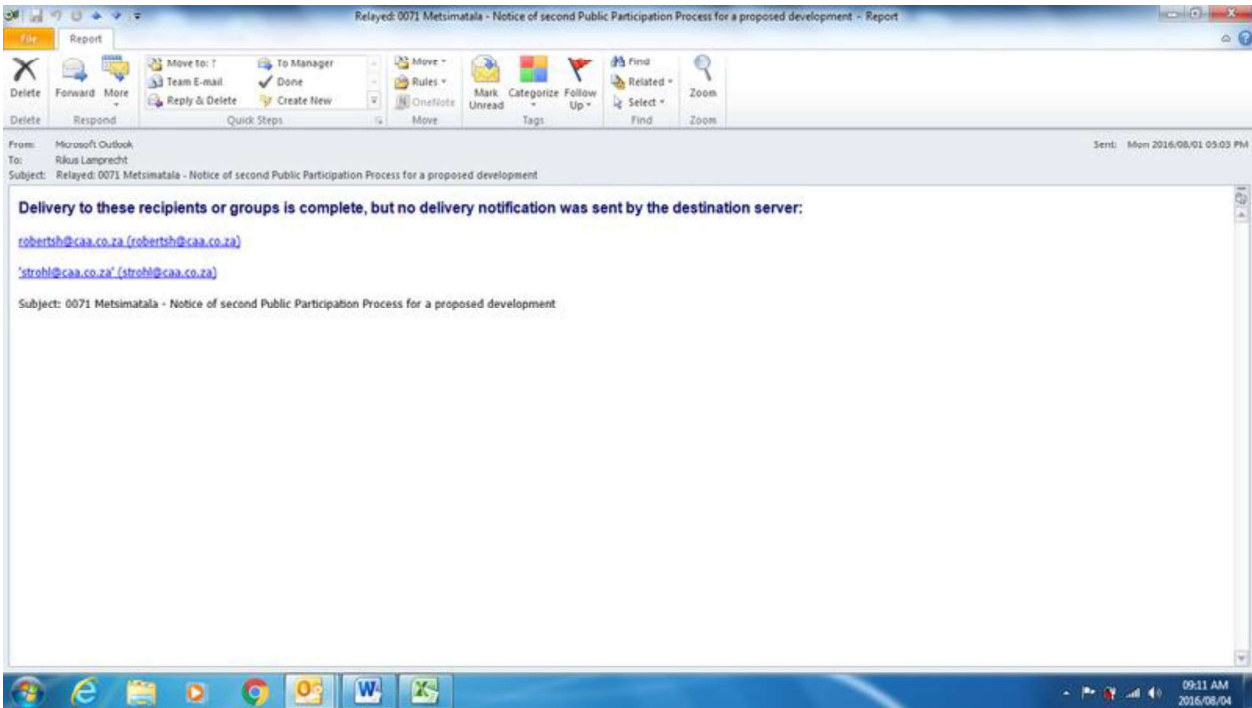
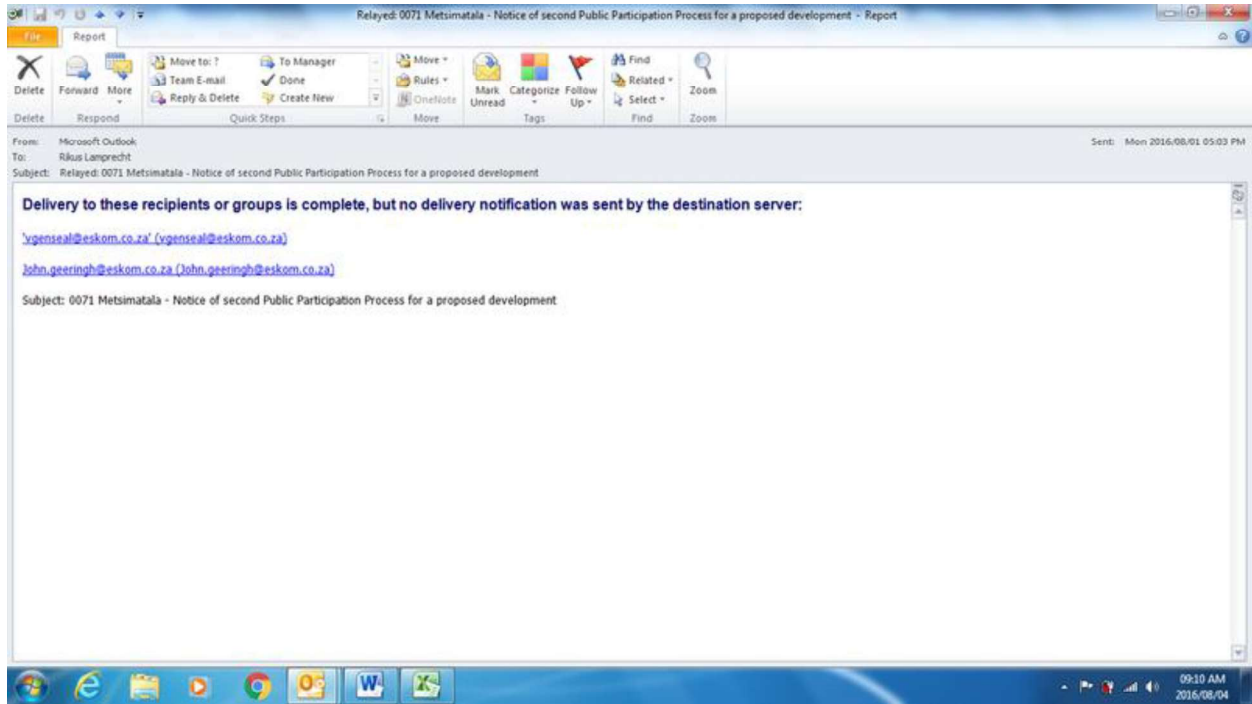
Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



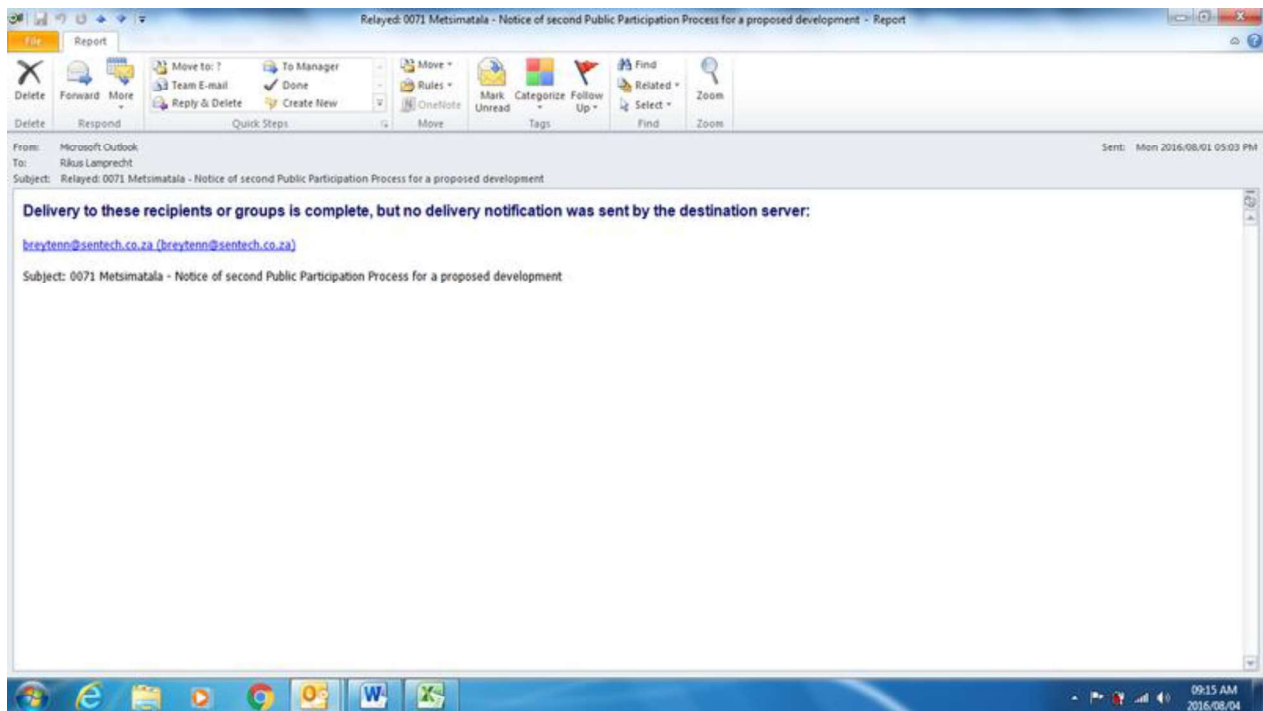
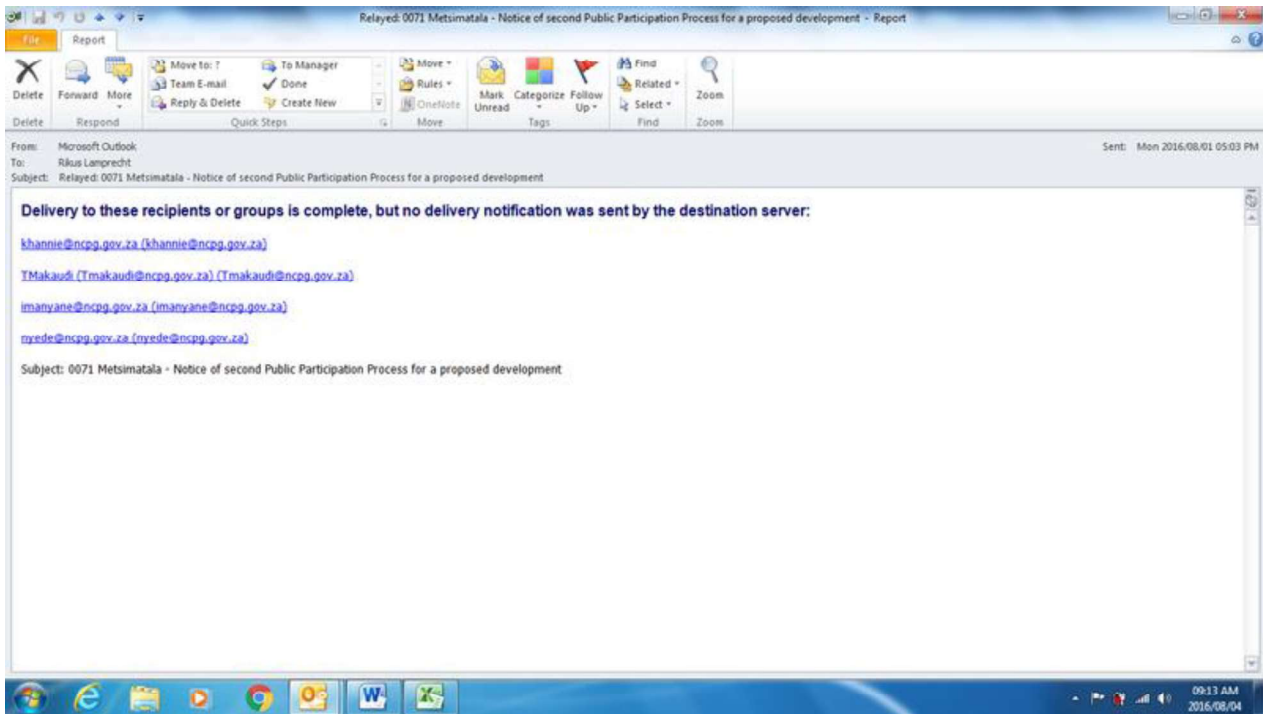
Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



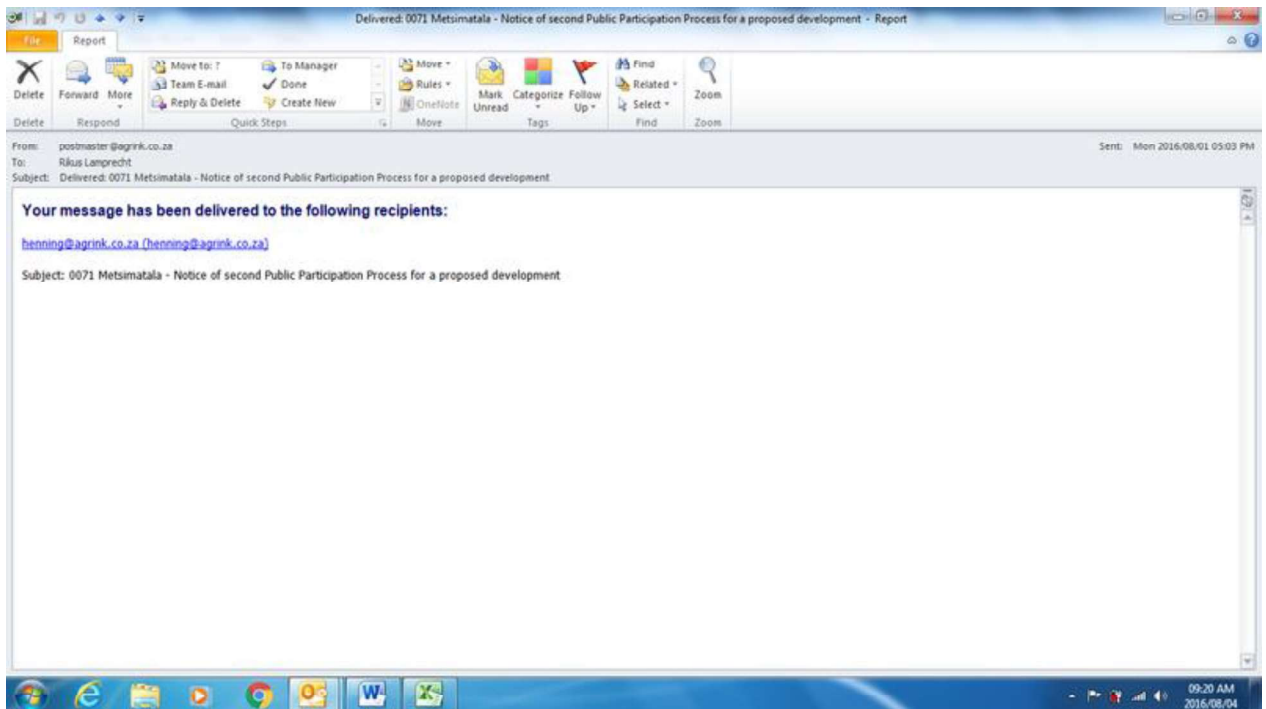
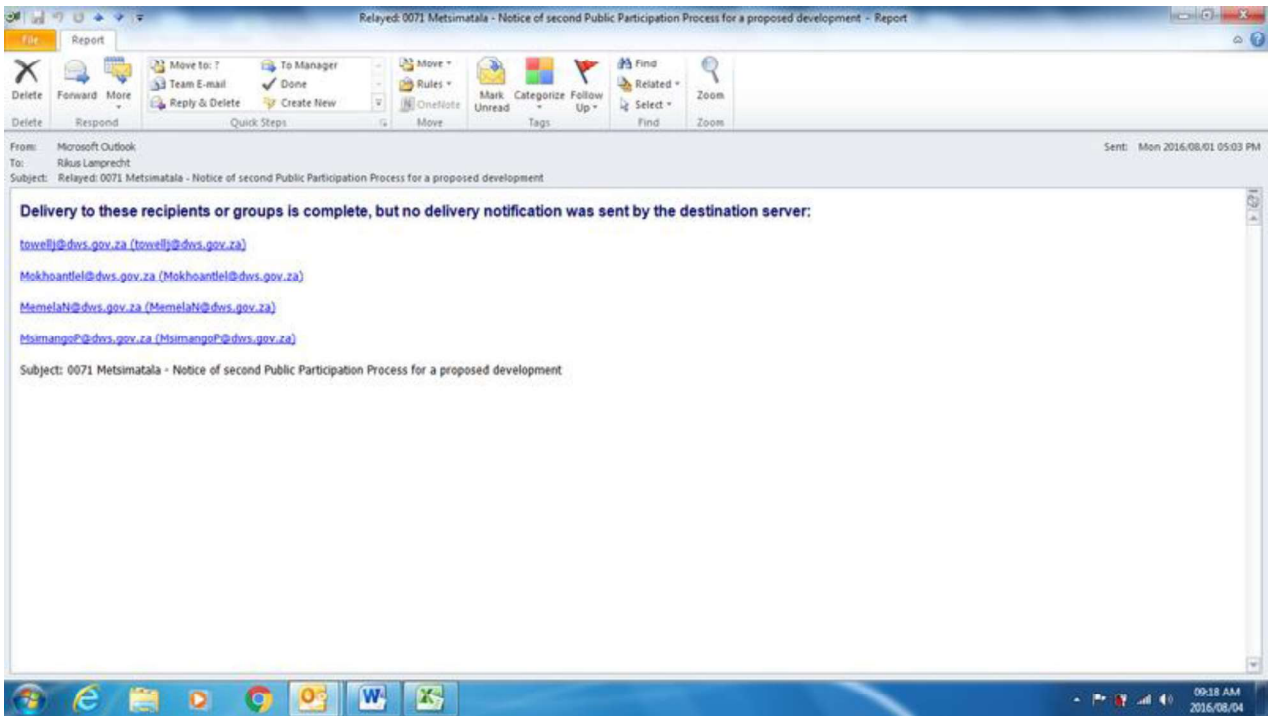
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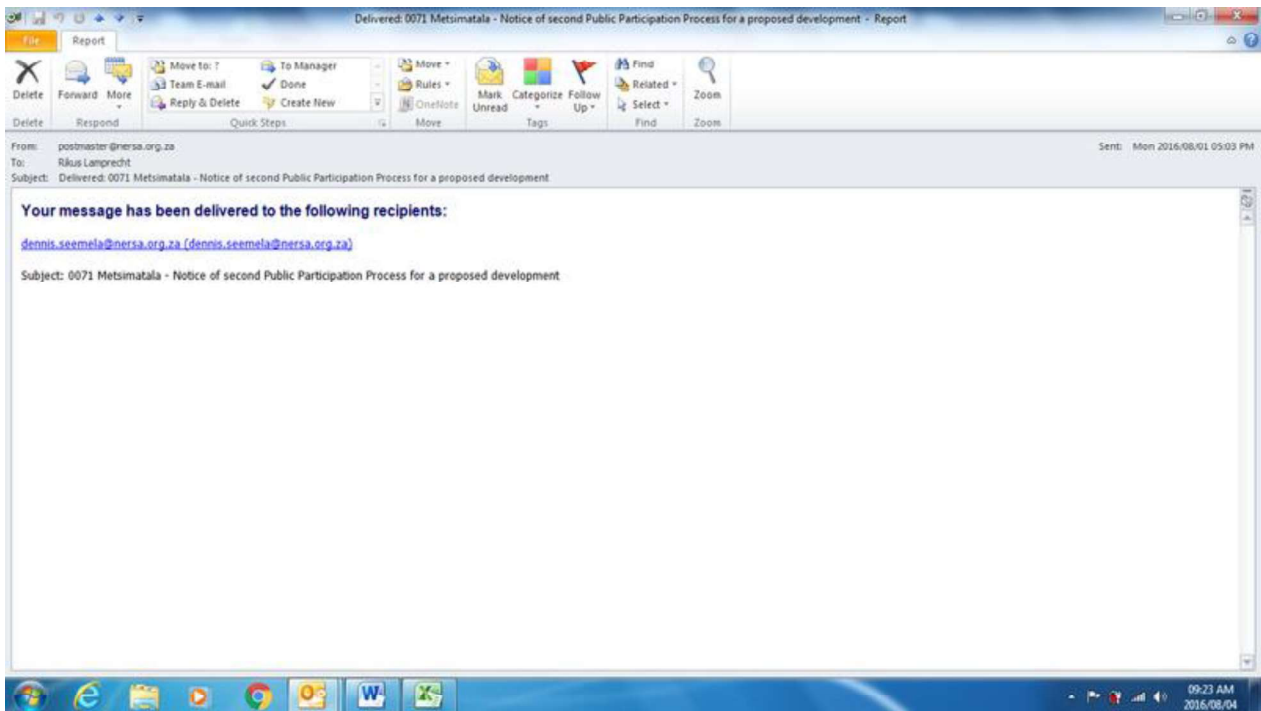
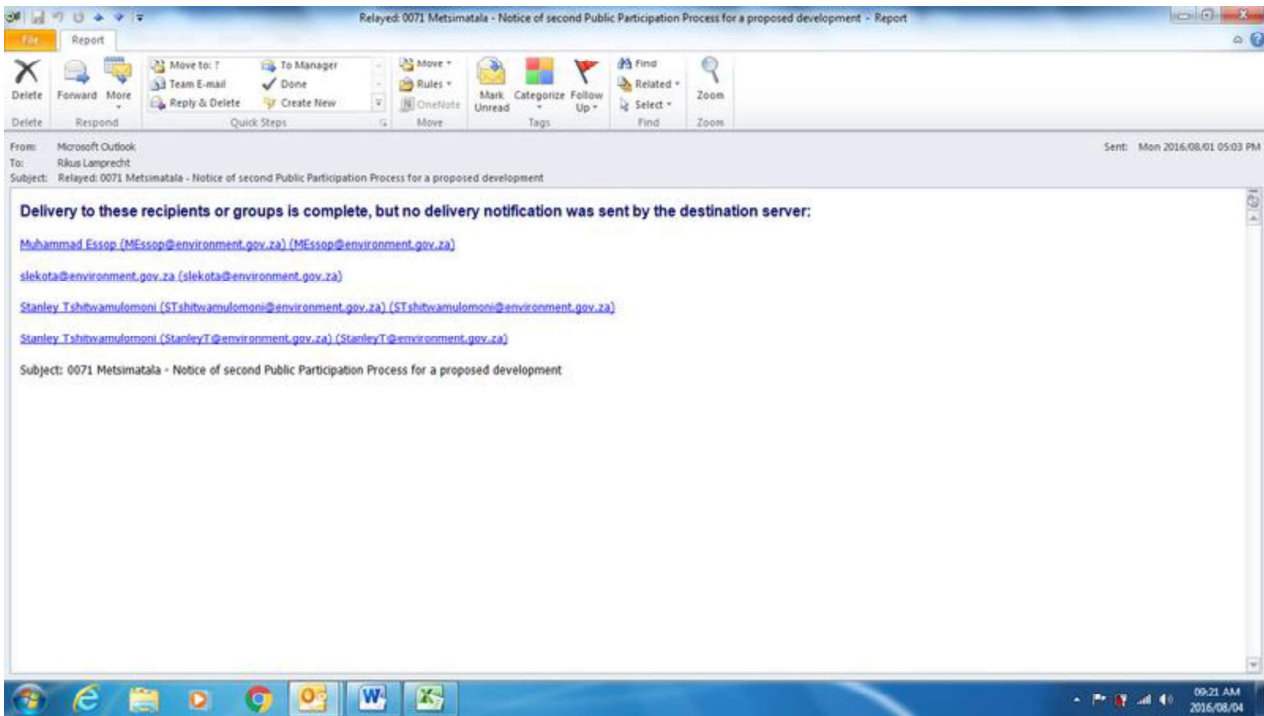
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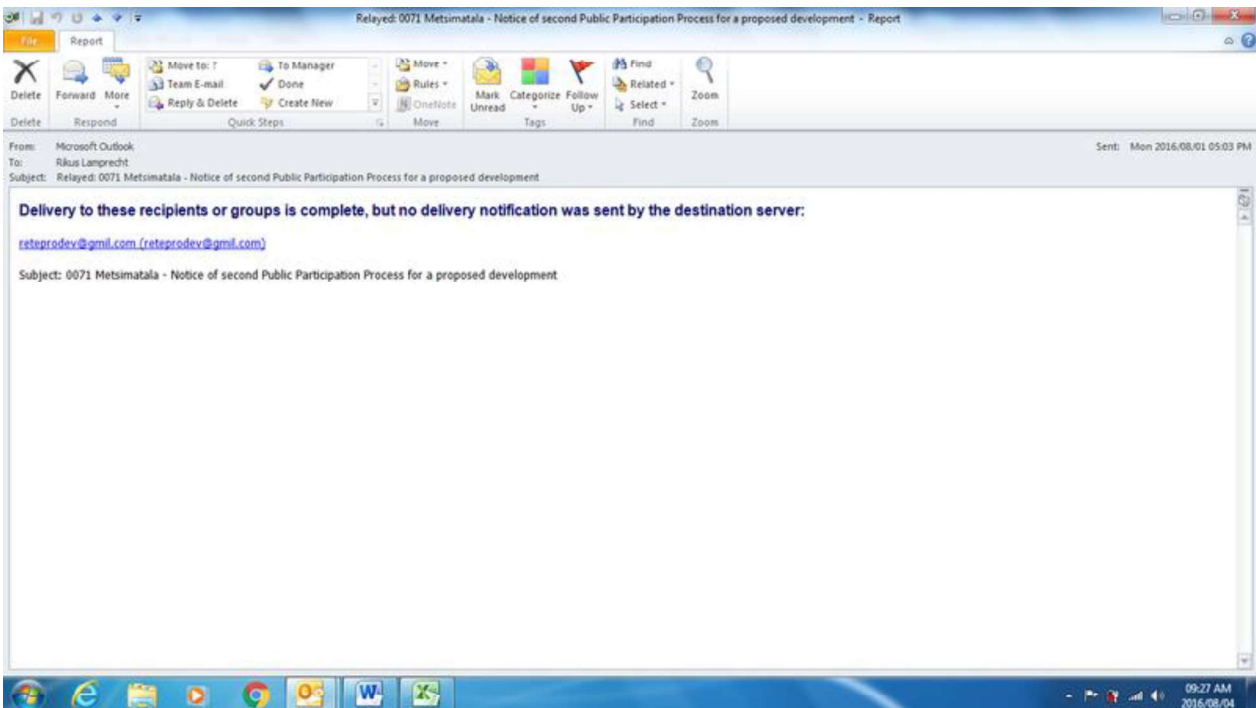
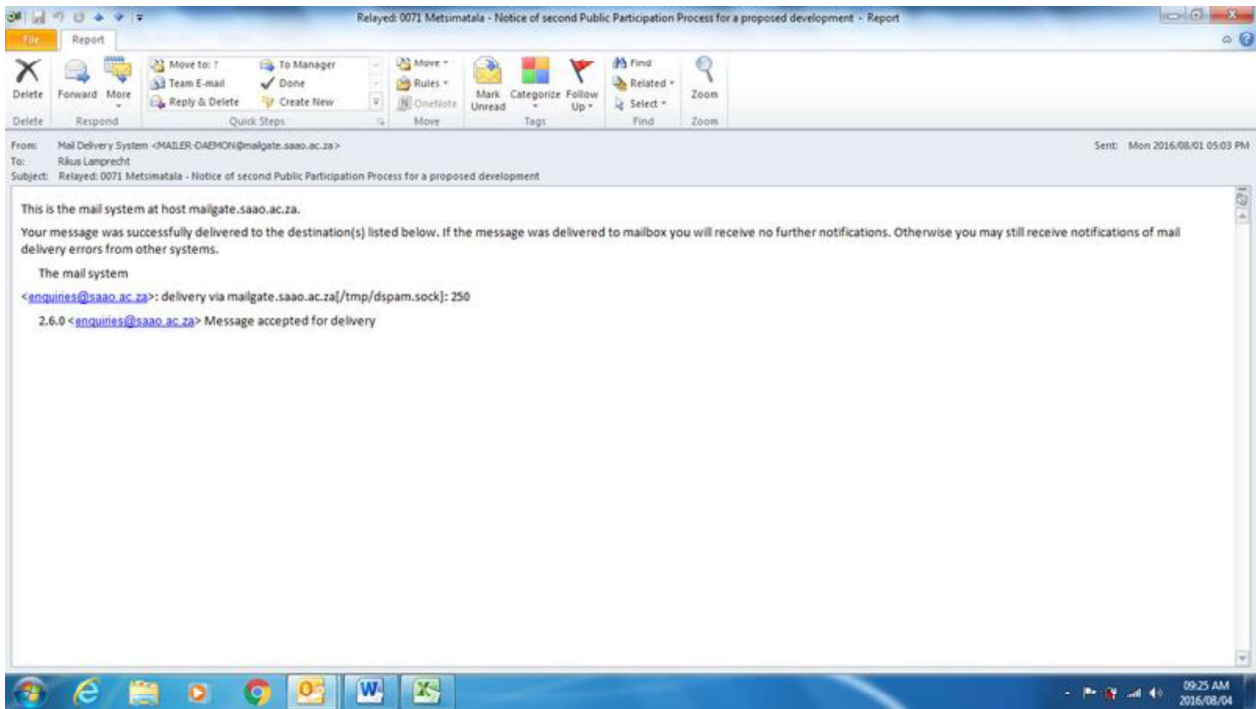
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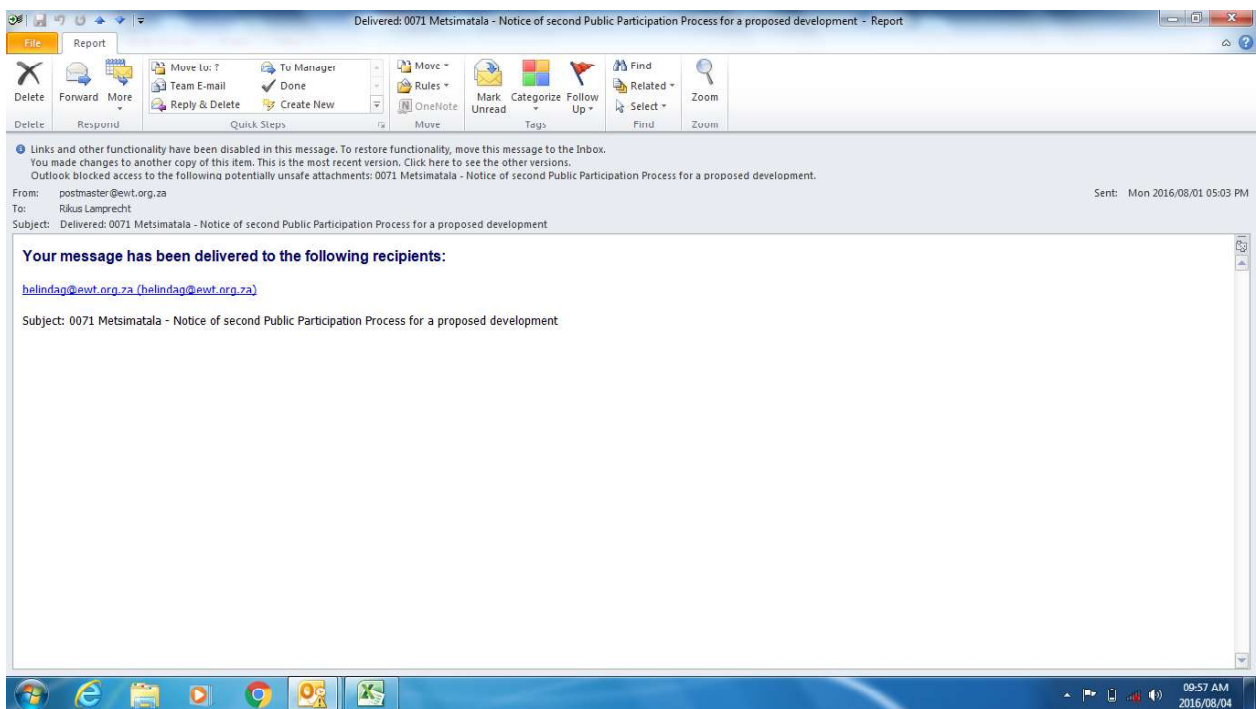
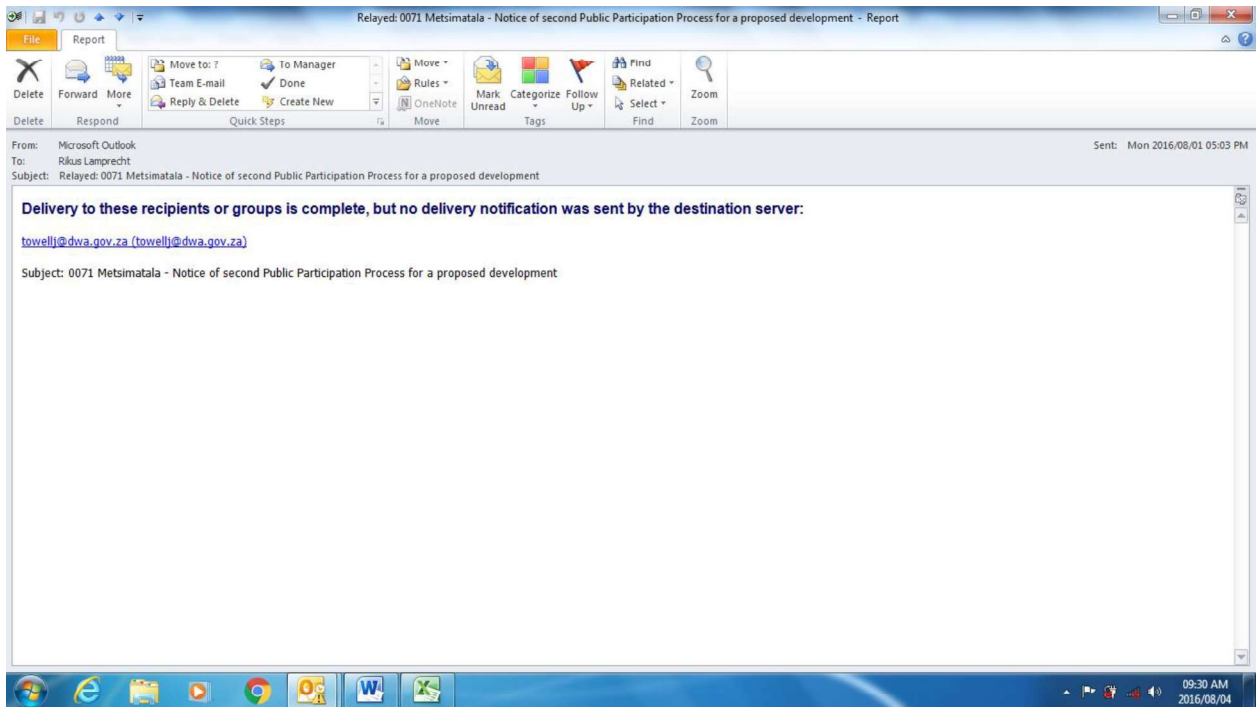
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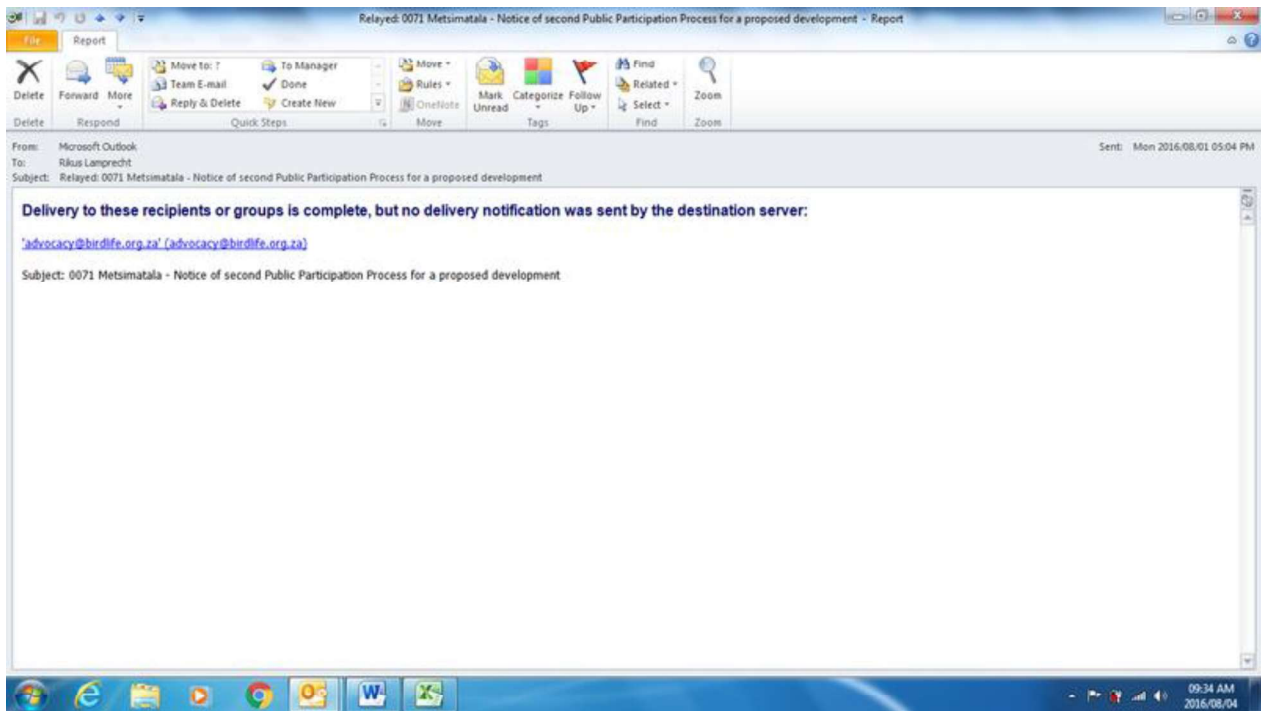
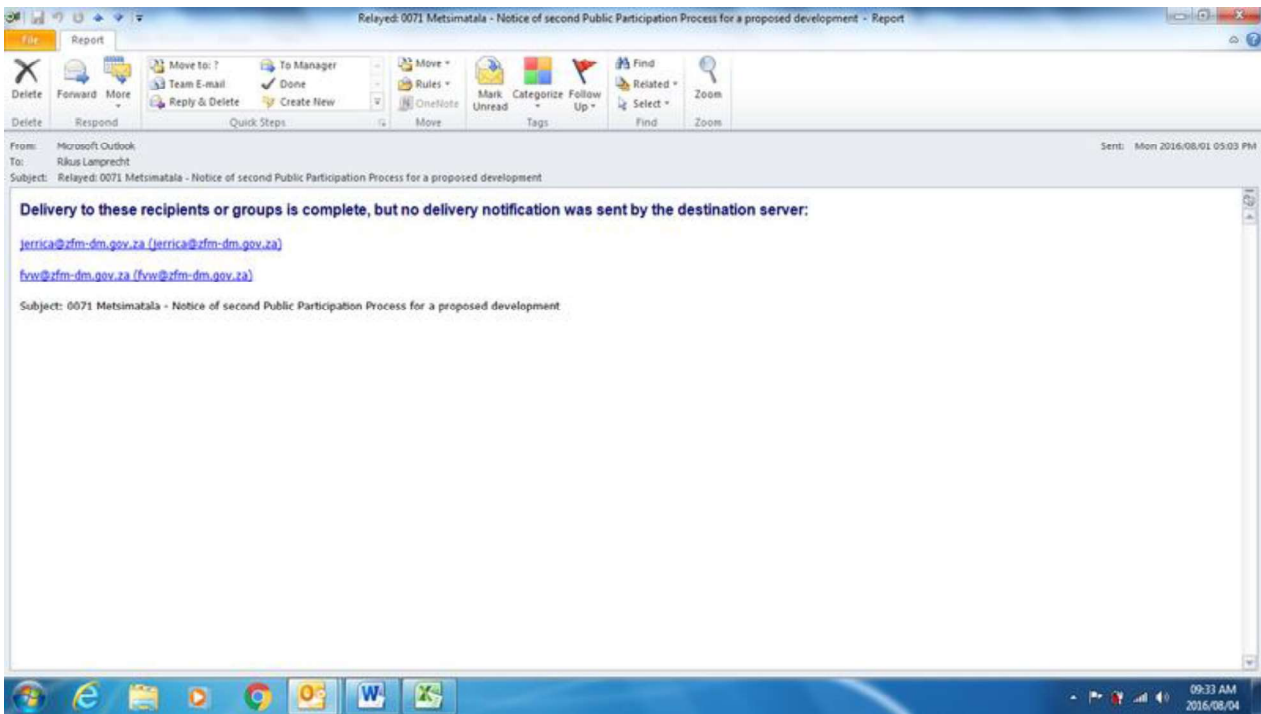
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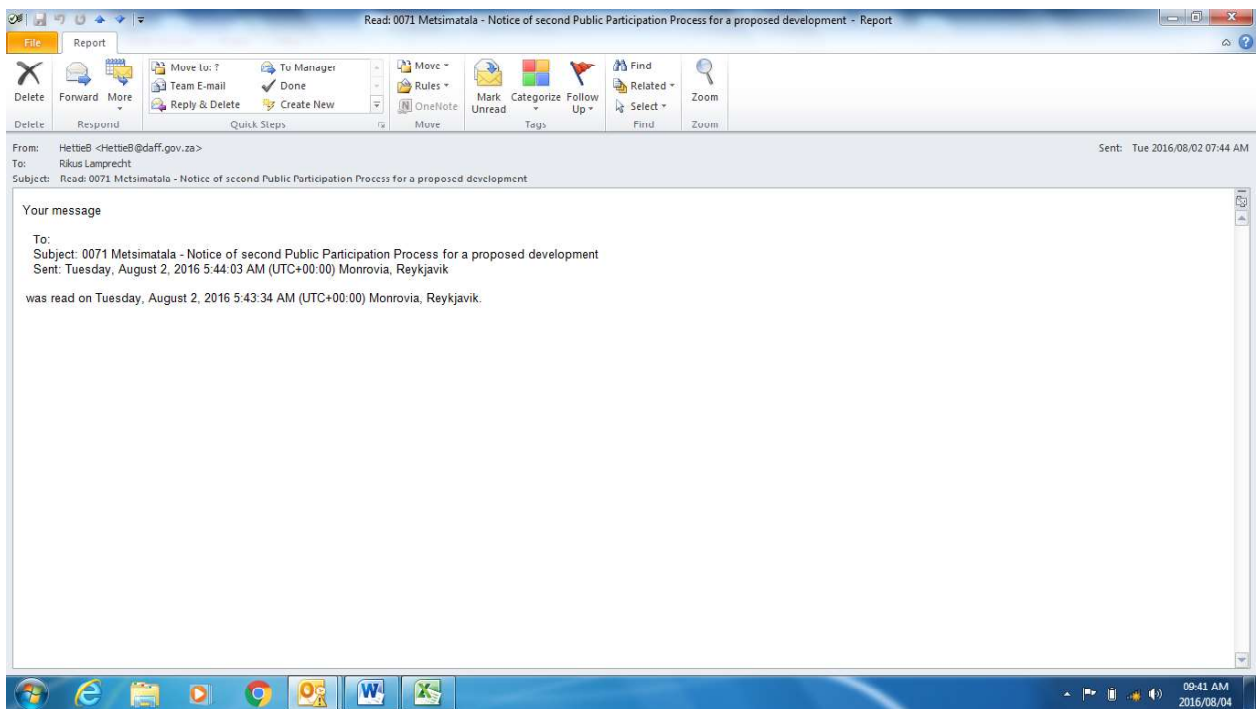
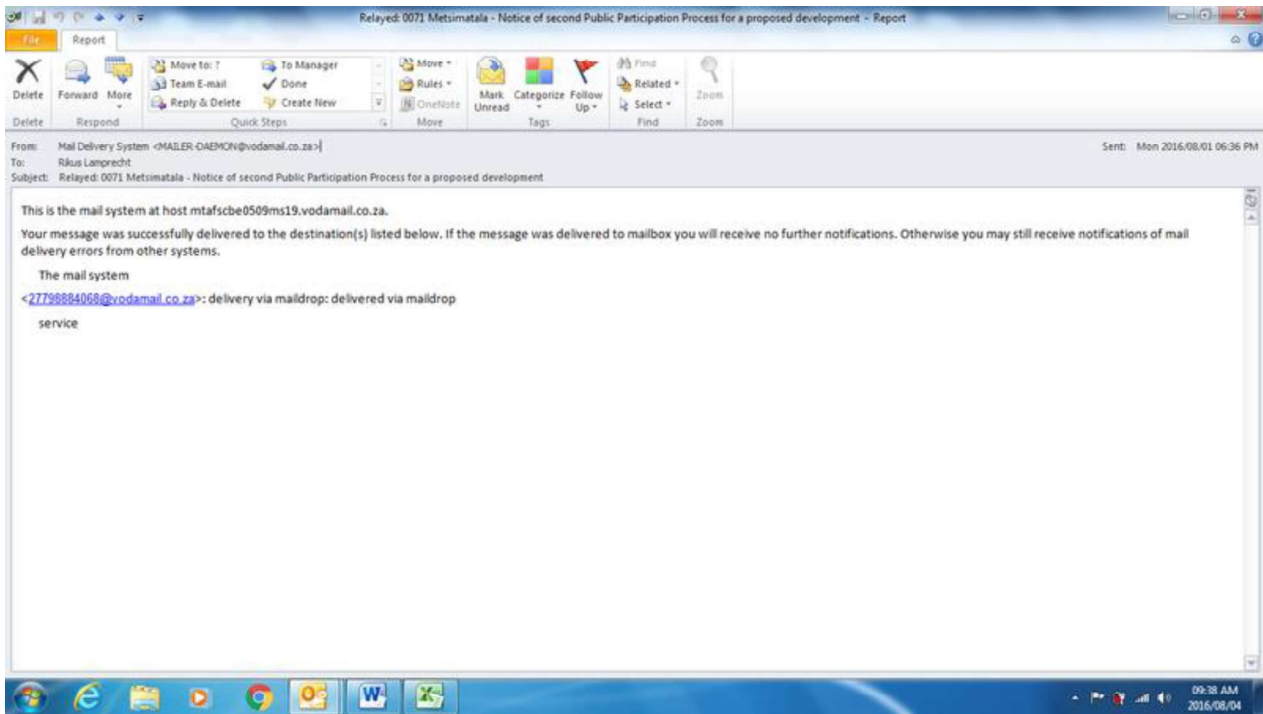
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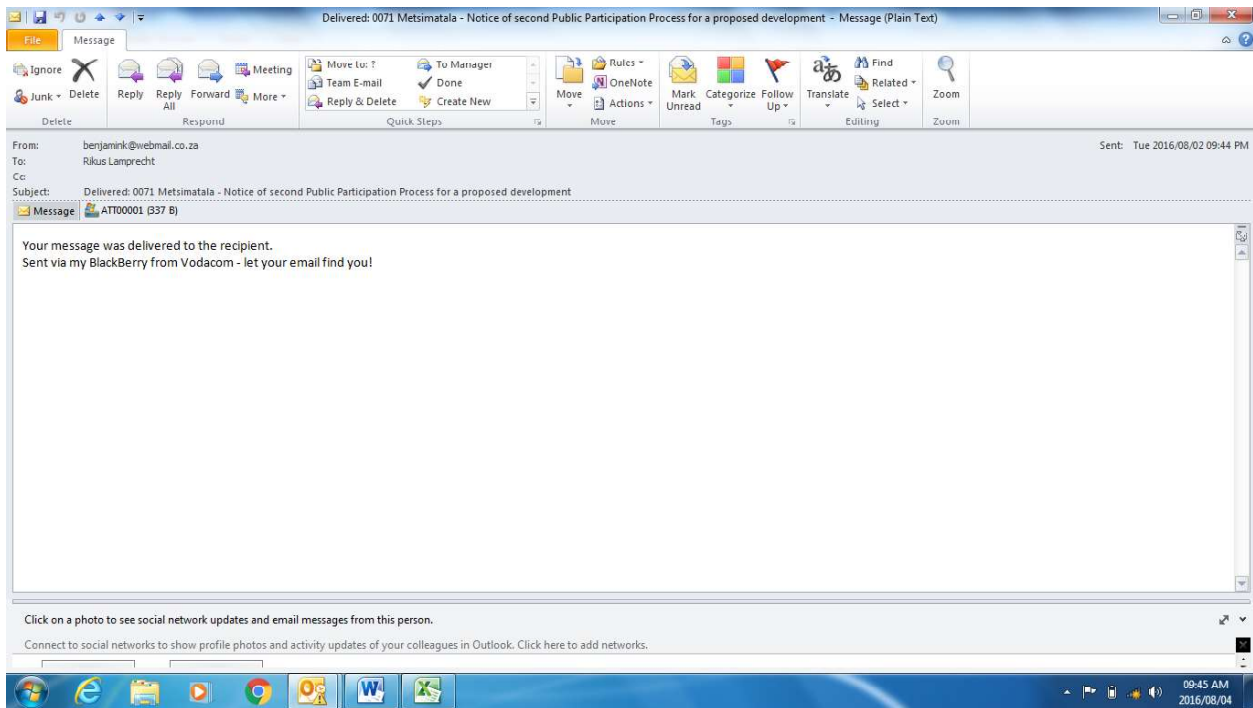
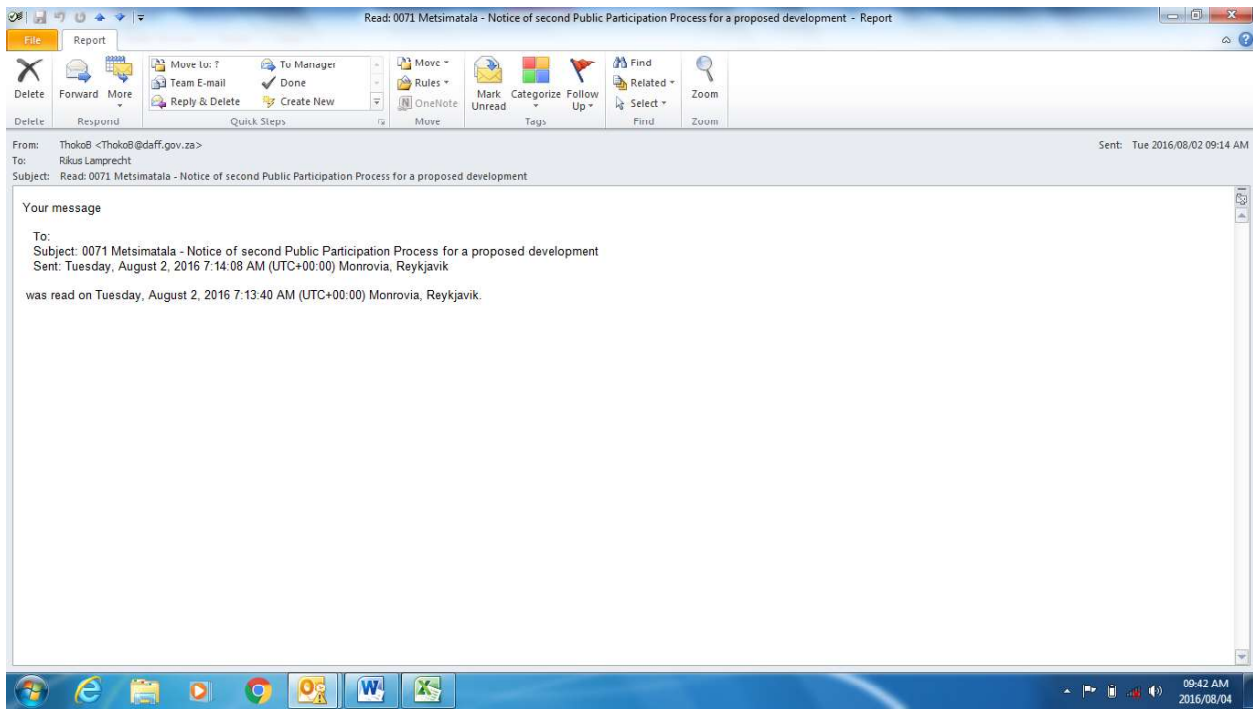
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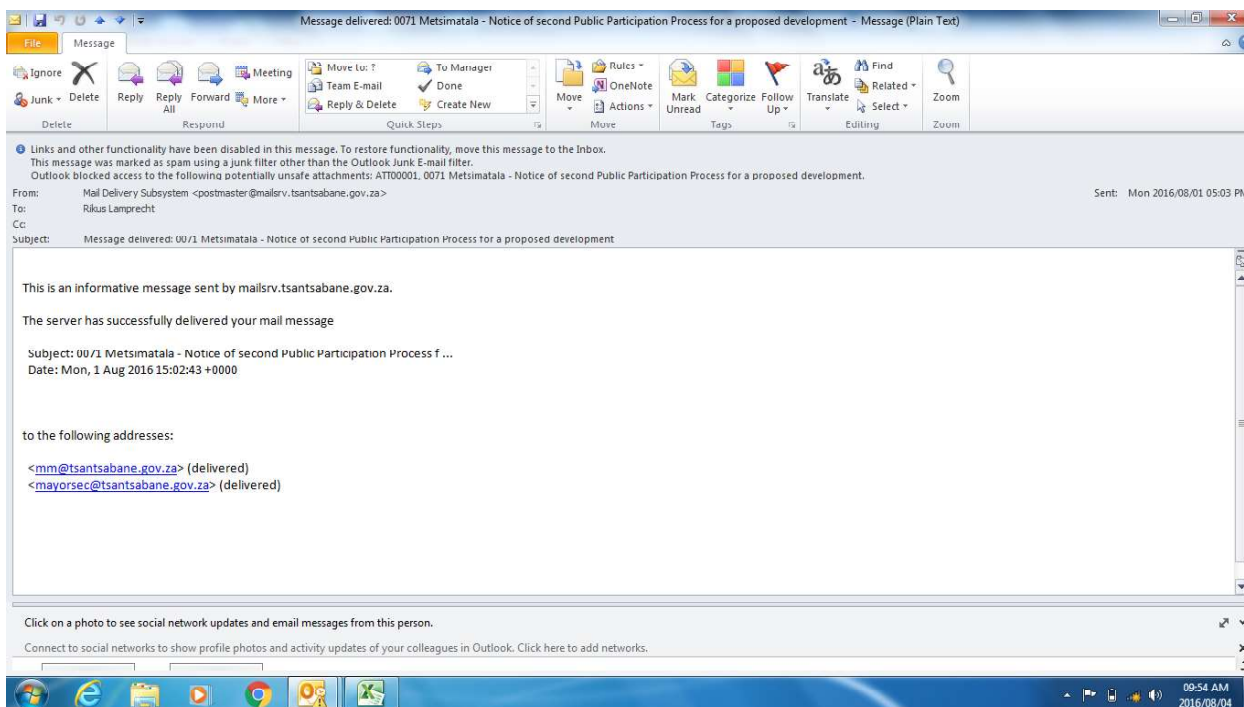
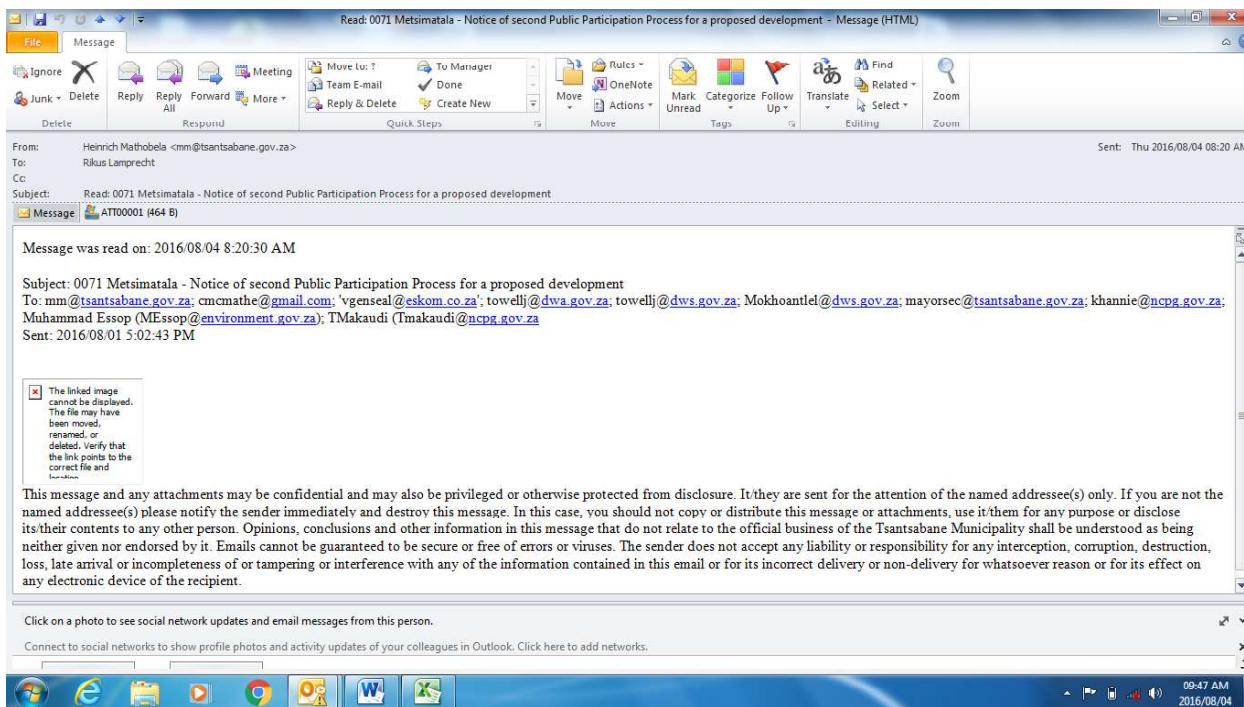
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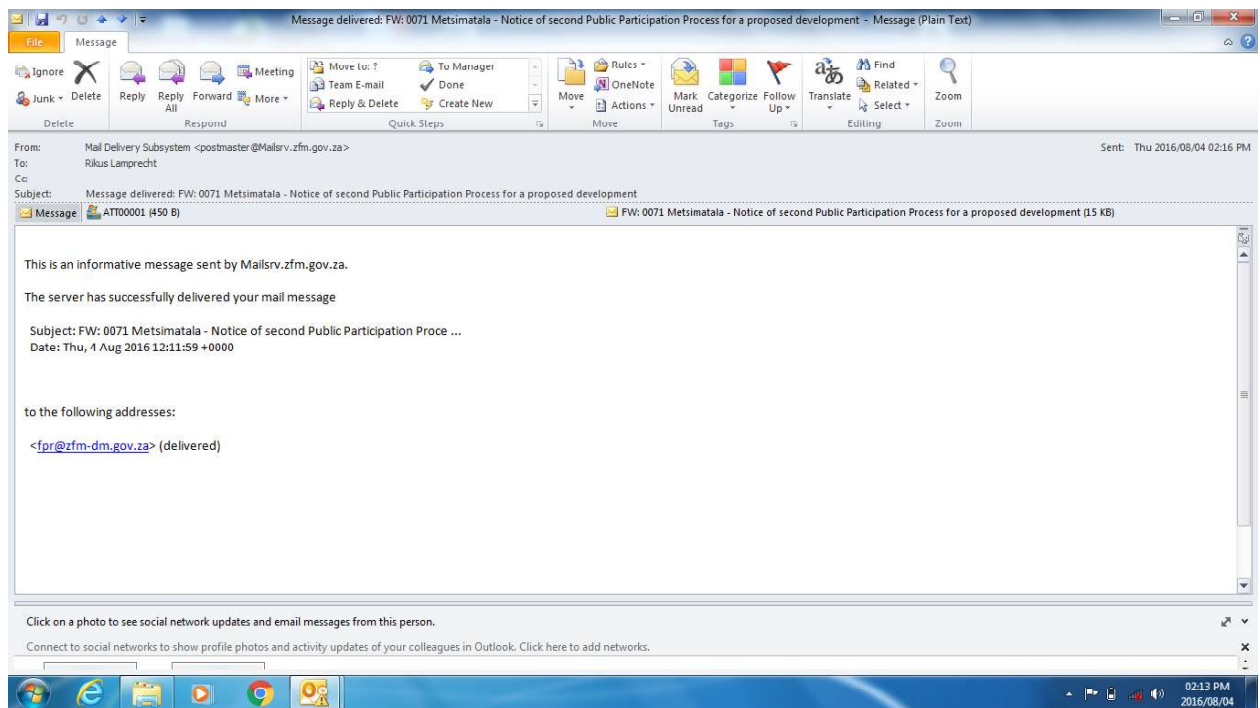
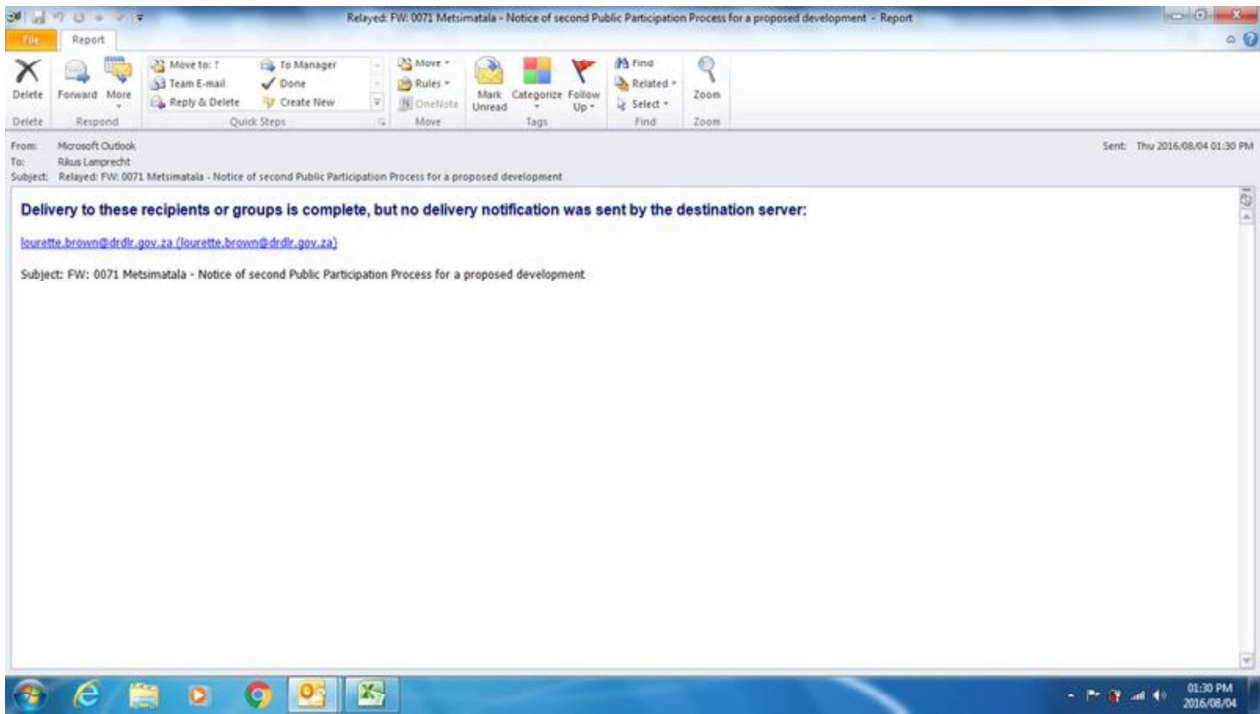
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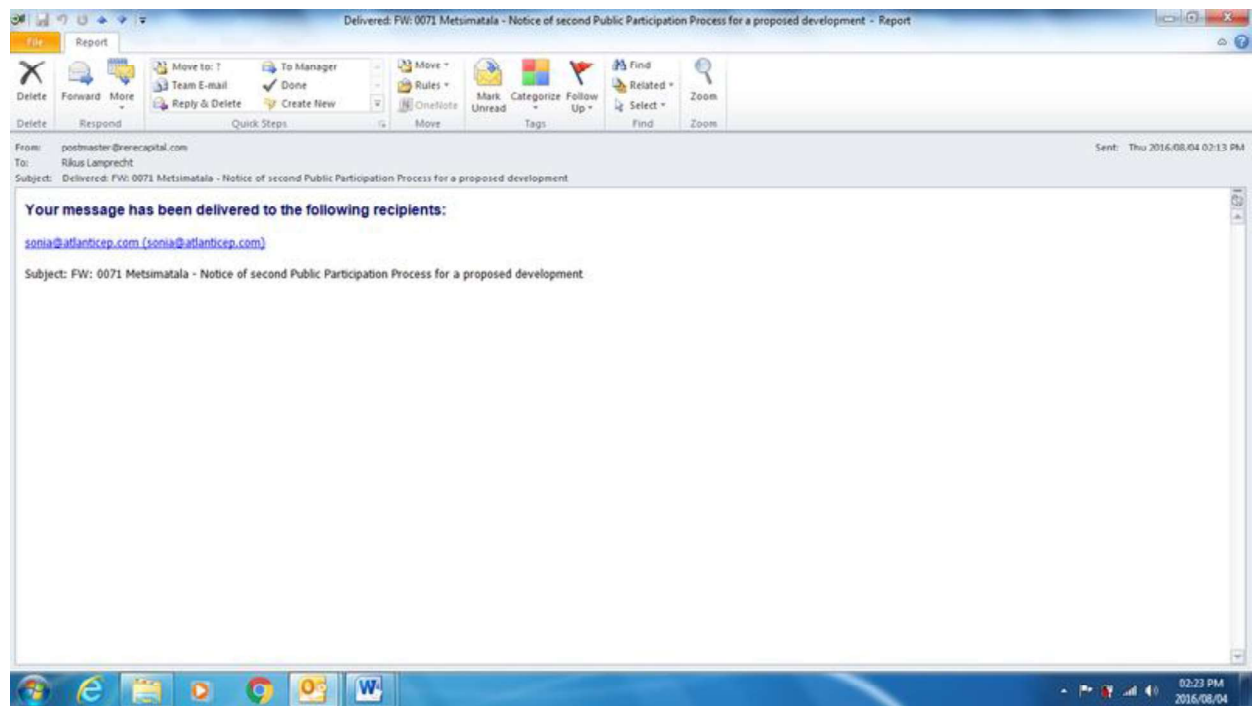
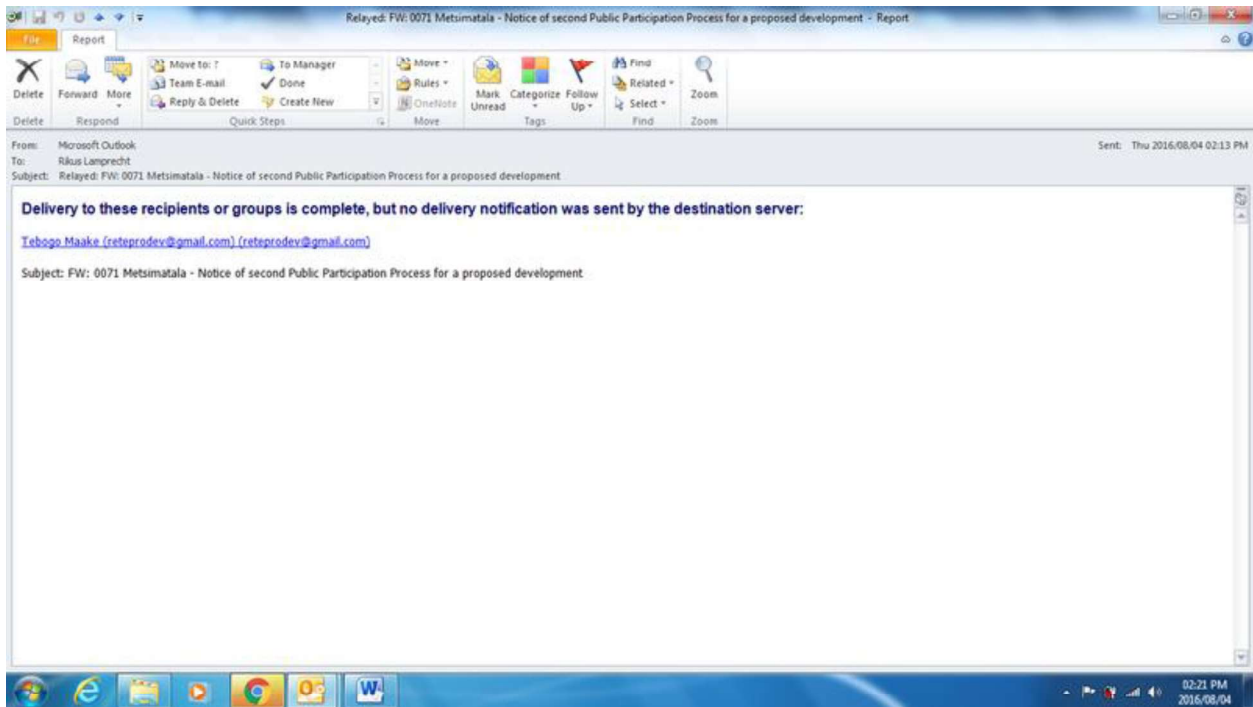
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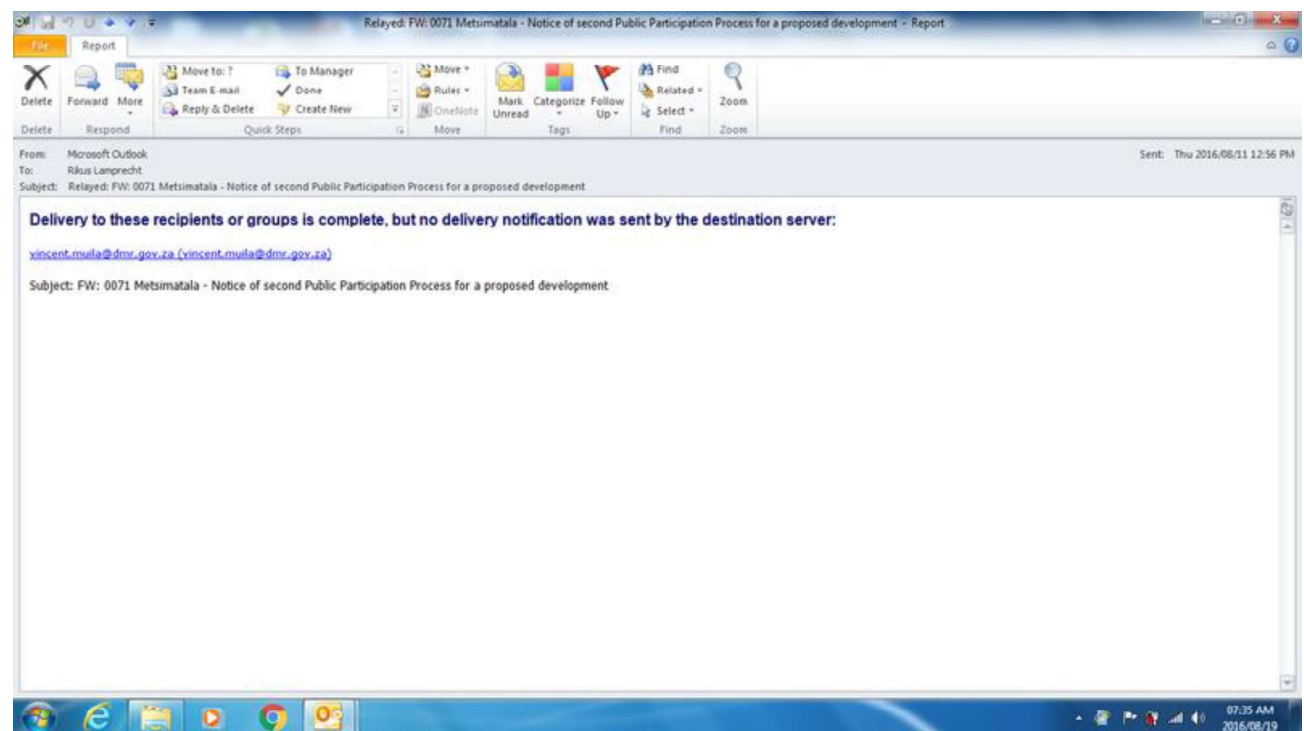
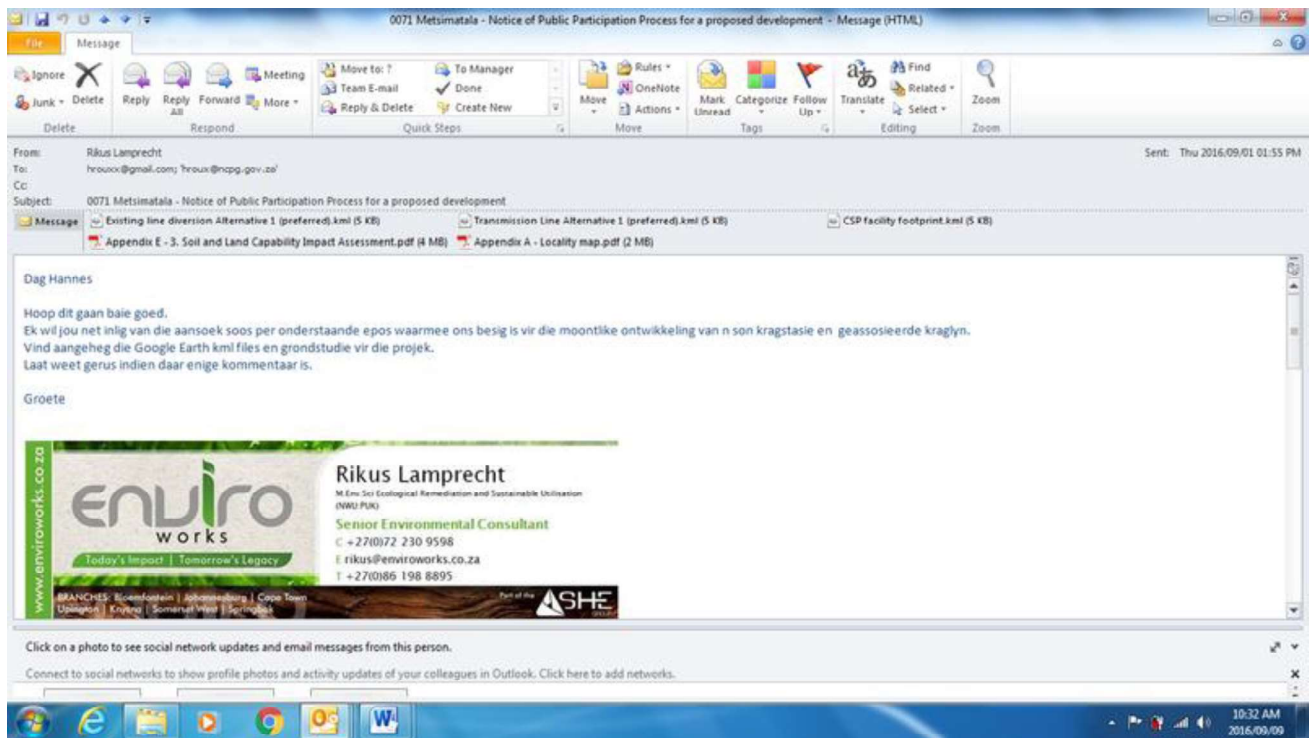
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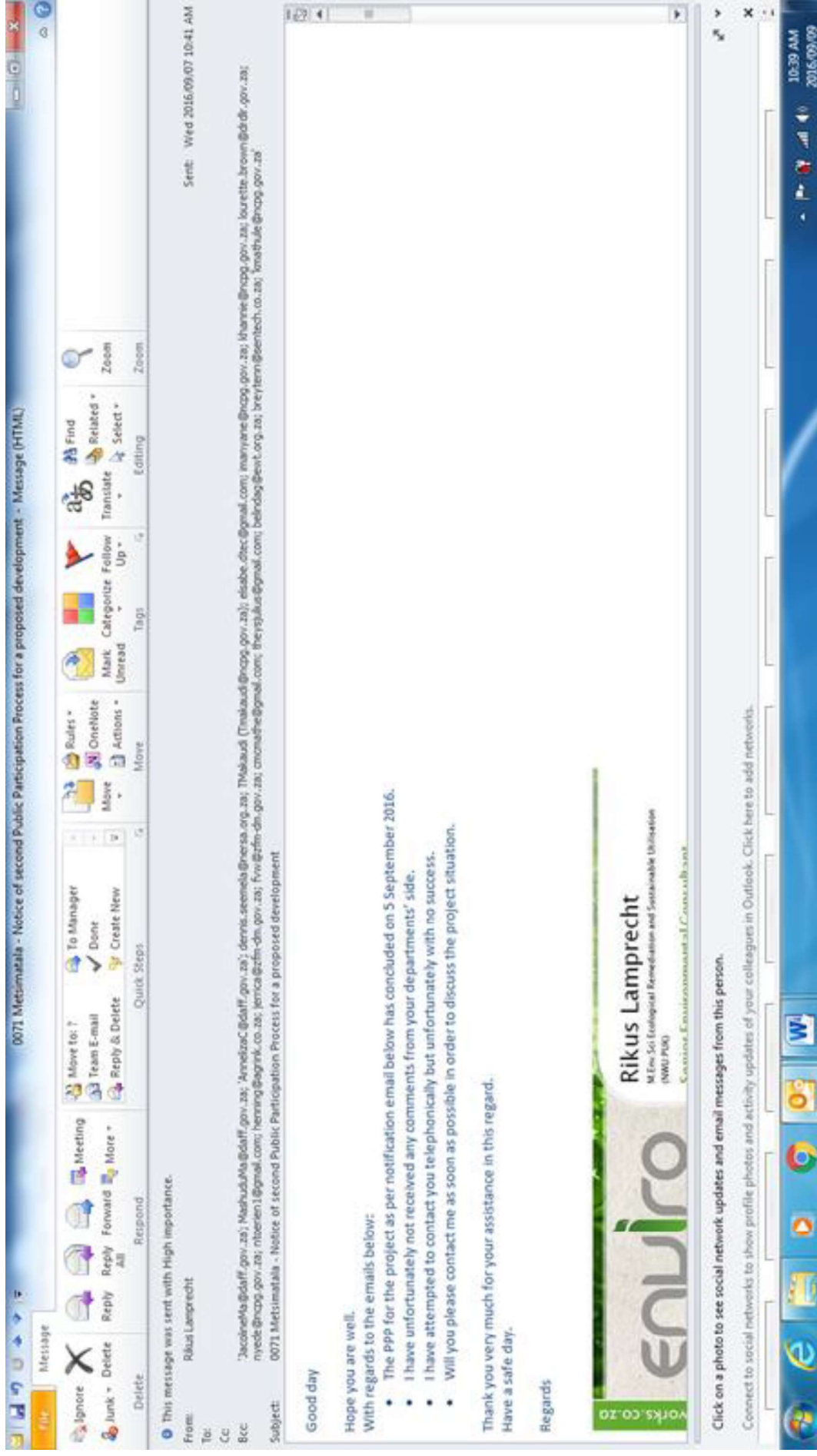
Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



- An additional reminder email was sent to important identified stakeholders, registered I & AP's and relevant organs of state on 29 August 2016. See proof of email below:

- A third reminder email was sent to important identified stakeholders, registered I & AP's and relevant organs of state on 7 September 2016. Stakeholders and relevant organs of state were also telephonically contacted. See proof of email below:

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



- An additional request was sent to a number of important identified stakeholders and relevant organs of state on 13 & 15 September 2016. Stakeholders and relevant organs of state were also telephonically contacted on 12, 13 & 14 September 2016 to request comment. See proof of emails below:

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

RE: 0071 Metsimatala - Notice of Public Participation Process for a proposed development - Message (HTML)

Sent: Tue 2016/09/13 08:20 AM

From: Rikus Lamprecht
To: Mmango Phahani (587)
Cc: [Redacted]

Subject: RE: 0071 Metsimatala - Notice of Public Participation Process for a proposed development.

Good day

Hope all is well.

As per our telephonic discussion yesterday, I would appreciate your feedback on the two reports prior to the 23rd September 2016. The Metsimatala project is split into two, the full EIA for the 150 MW CSP facility and the Basic Assessment for the substation and powerline running from the facility to the Manganore substation.

The reason for it being two projects is that the powerline and substation need to be handed over to Eskom once completed. As you confirmed yesterday, both the EIA and BA Reports were received at your offices on Friday the 9th September 2016.09.13. Comments can simply be emailed to my mail address or if you need to post it:

Enviroworks
Rikus Lamprecht
PO Box X 01; Suite 116; Brandhof, 9324

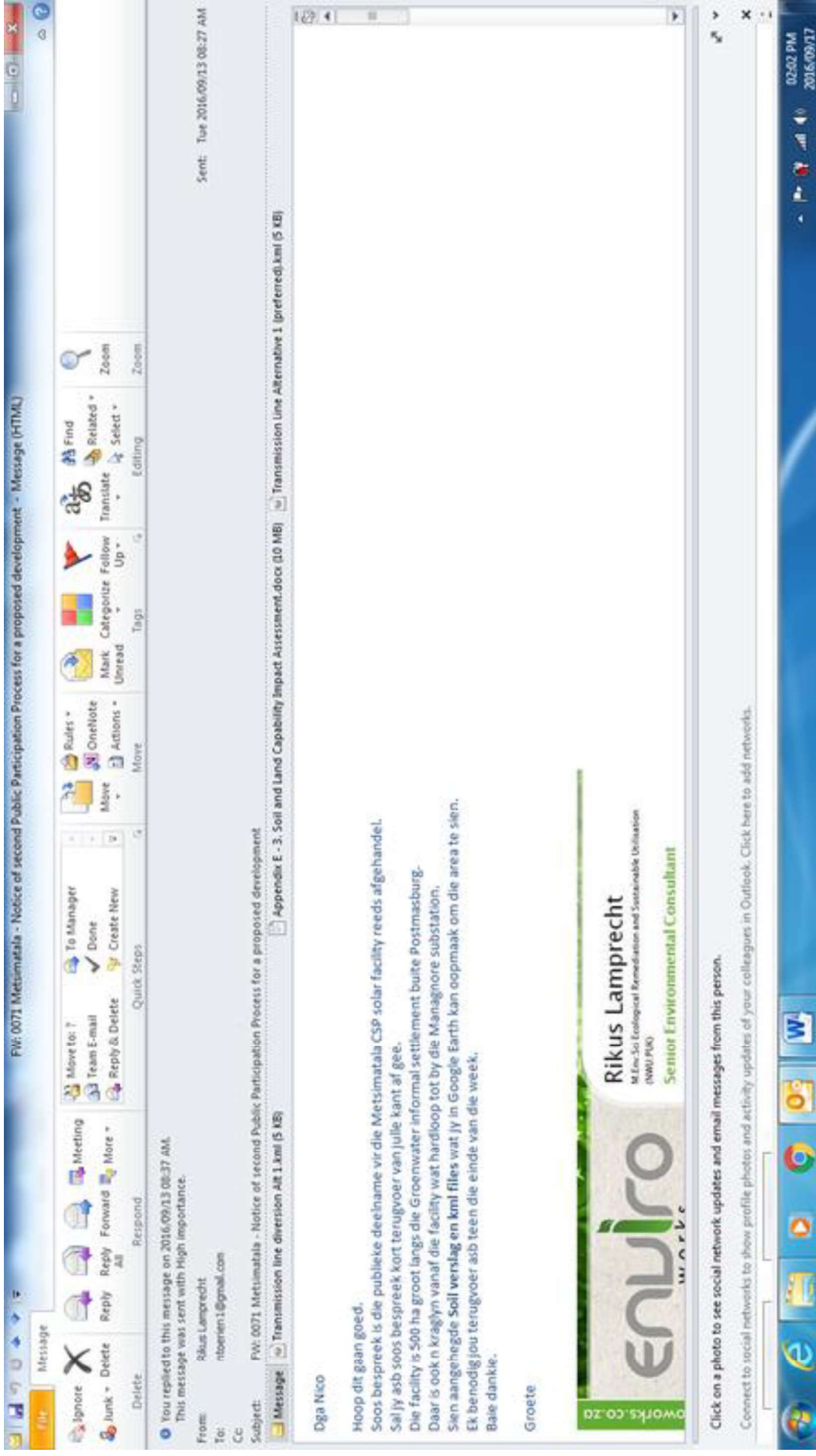
Thanks for all you assistance.
I really appreciate your feedback.
Have a safe day.

Regards

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Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

FW: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development - Message (HTML)

Message

Ignore X
Junk - Delete
Delete

Reply Reply Forward All
Meeting More
To Manager Done Create New
Move Reply & Delete

Quick Steps

Tags Mark Unread Categorize Follow Up

Translate Editting Find Related Select

Zoom

Sent: Tue 2016/09/13 08:39 AM

You replied to this message on 2016/09/13 01:51 PM.
This message was sent with High importance.

From: Rikus Lamprecht
To: 'Jacob@wta@daff.gov.za'
Cc: [redacted]

Subject: FW: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development
Message 0071 Metsimatala - Draft EIA Report 28 July 2016.docx (9 MB)

Goeie dag Jacoline

Hoop dit gaan goed.

Soos gister telefonies bespreek, vind aangeheg die EIA report vir die Metsimatala CSP solar facility. Ek stuur die ecological report en kmi files vir Google Earth in n volgende email oor die te groot is. Die PPP het reeds 5 September 2016 gesluit. Ek benodig asb terugvoer van julle af, indien enige teen Woensdag 21 September 2016. Baie dnakie vir die hulp.

Groete

ENVIROWORKS
enviroworks.co.za
Today's Impact Tomorrow's Legacy

Rikus Lamprecht
M.Env.Sc (Ecological Remediation and Sustainable Utilization)
(NWU PUK)
Senior Environmental Consultant
C +27(0)72 230 9598
E rikus@enviroworks.co.za

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Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks.

02:53 PM 2016/09/17

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

The screenshot displays an Outlook email window. The title bar reads "FW: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development - Message (HTML)". The interface includes a ribbon with various actions like "Ignore", "Delete", "Reply", "Forward", "Meeting", "To Manager", "Team E-mail", "Reply & Delete", "Quick Steps", "Move", "Rules", "Mark", "Unread", "Tags", "Follow Up", "Translate", "Find", "Related", "Select", and "Zoom".

The email content shows a forwarded message from Rikus Lamprecht, dated 2016/09/14 08:20 AM. The subject is "FW: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development". The body of the email contains the following text:

Dag Frickkie
Hoop dit gaan goed.
Soos telefonies bespreek benodig ek asb terugvoer van julle af, indien enige, rakende die Metsimatala CSP solar facility en die powerline wat tot by Manganore substation hardloop.
Ek benodig terugvoer teen Komende Vrydag 16 September 2016 asb.
Baie danksie.
Groete

Below the text is a business card for Rikus Lamprecht, Senior Environmental Consultant at Enviro Works. The card includes contact information: M Em-So Ecological Remediation and Sustainable Infrastructure (NR0 PUB), C +27(0)72 230 9598, E rikus@enviroworks.co.za, and T +27(0)86 198 8895. The Enviro Works logo features the tagline "Today's Impact | Tomorrow's Legacy".

At the bottom of the email, there is a footer that reads: "Click on a photo to see social network updates and email messages from this person. Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks." The Windows taskbar at the bottom shows the time as 02:55 PM on 2016/09/17.

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

RE: Belangegroep- Metsimatala - Message (HTML)

Sent: Tue 2016/09/13 02:56 PM

From: Rikus Lamprecht
To: 'Agri Postmaaburg'
Cc: RE: Belangegroep- Metsimatala

Message: Transmission Line diversion Alt 1.kml (5 KB)
Message: Transmission Line Alternative 1 (preferred).kml (5 KB)

Message body (Afrikaans):

Goeie dag

Hoop dit gaan goed.

Die publieke deelname proses het eintlik reeds gesluit vir die projek, maar ek sal graag insette van julle kant af wil he. Kan jul asb vir my teen Woensdag 21 September 2016 terugvoer gee, indien enige, rakende die projek. Ek sal dit baie waardeer.

Vind aangeleg die Grond verslag sowel as die kml files wat julle in Google Earth kan oopmaak vir die posisie van die ontwikkeling (CSP sjaor facility en kraglyn). Laat weet gerus indien daar enige onsekerhede is.

Geniet die week.

Groete

ENVIRO WORKS
Today's Impact | Tomorrow's Legacy

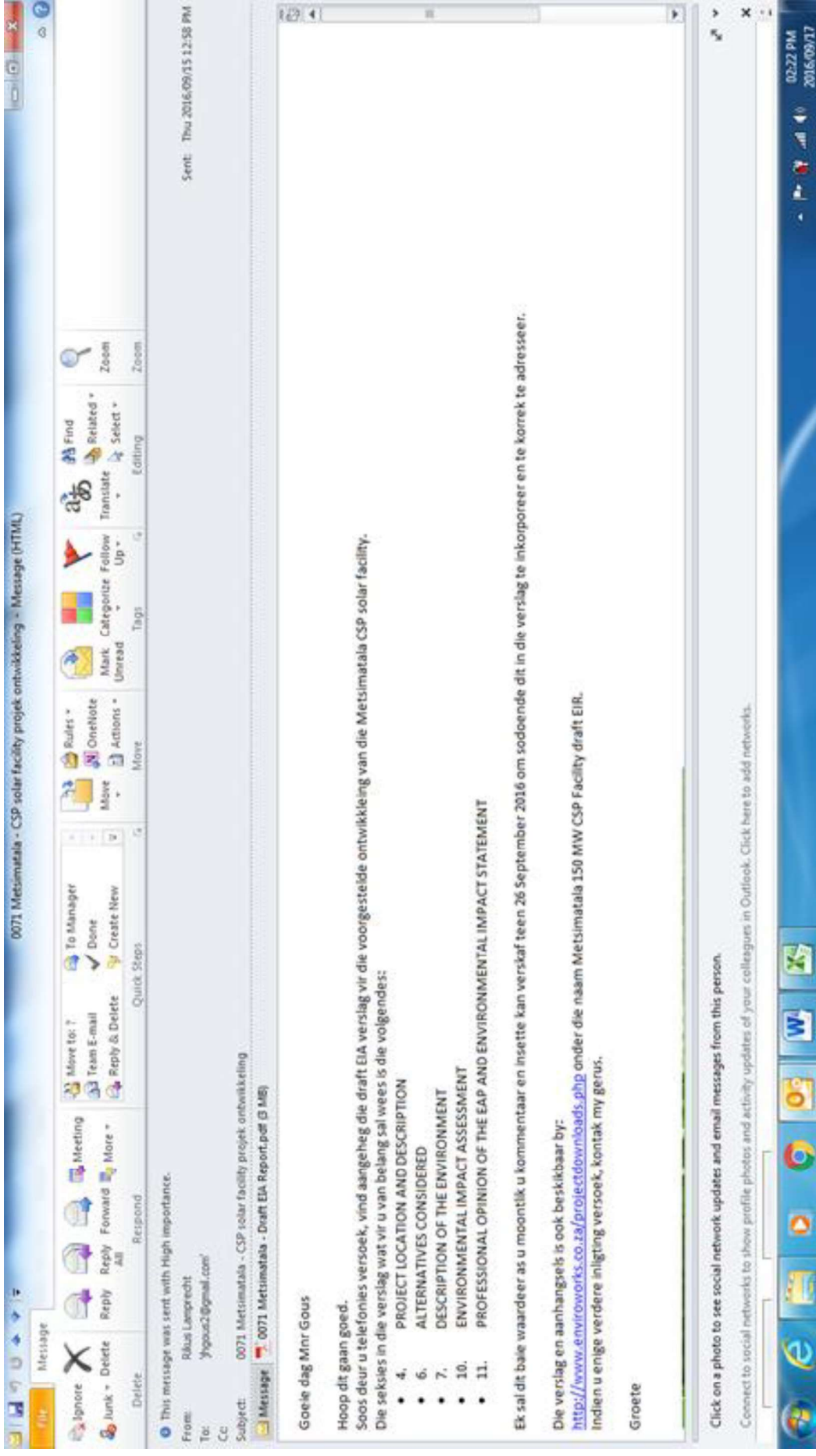
Rikus Lamprecht
M.Env.Sc. Ecological Remediation and Sustainable Utilization (NWU PUK)
Senior Environmental Consultant
C +27(0)72 230 9598
E rikus@enviroworks.co.za
T +27(0)86 198 8895

Click on a photo to see social network updates and email messages from this person.
Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks.

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

FW: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development - Message (HTML)

Message

Ignore
Junk + Delete
Delete

Reply
Reply Forward
Reply All

Respond

Meeting
More +

Move to: ?
Team E-mail
Reply & Delete

Quick Steps

To Manager
Done
Create New

Move
Move
Actions +

Rules +
OneNote
Actions +

Tags
Mark
Categorize
Follow Up +

Translate
Follow Up +

Find
Related +
Select +

Zoom

Sent: Thu 2016/09/15 01:33 PM

From: Rikus Lamprecht
To: 'AnnelizaC@daff.gov.za'
Cc:
Subject: FW: 0071 Metsimatala - Notice of second Public Participation Process for a proposed development

This message was sent with High importance.

Good day Anneliza

Hope you are well.

I have unfortunately not been able to get hold of you on the phone since Monday.

If you would still like to submit any comments on the project as per requests below please forward to be by Wednesday 21 September at the latest.

Thank you very much.

Regards

enviro works
Today's Impact | Tomorrow's Legacy

Rikus Lamprecht
M.Env.Sci Ecological Remediation and Sustainable Utilization (NWS/PUK)
Senior Environmental Consultant
C +27(0)72 230 9598
E rikus@enviroworks.co.za
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www.enviroworks.co.za

Part of the ASHE Group

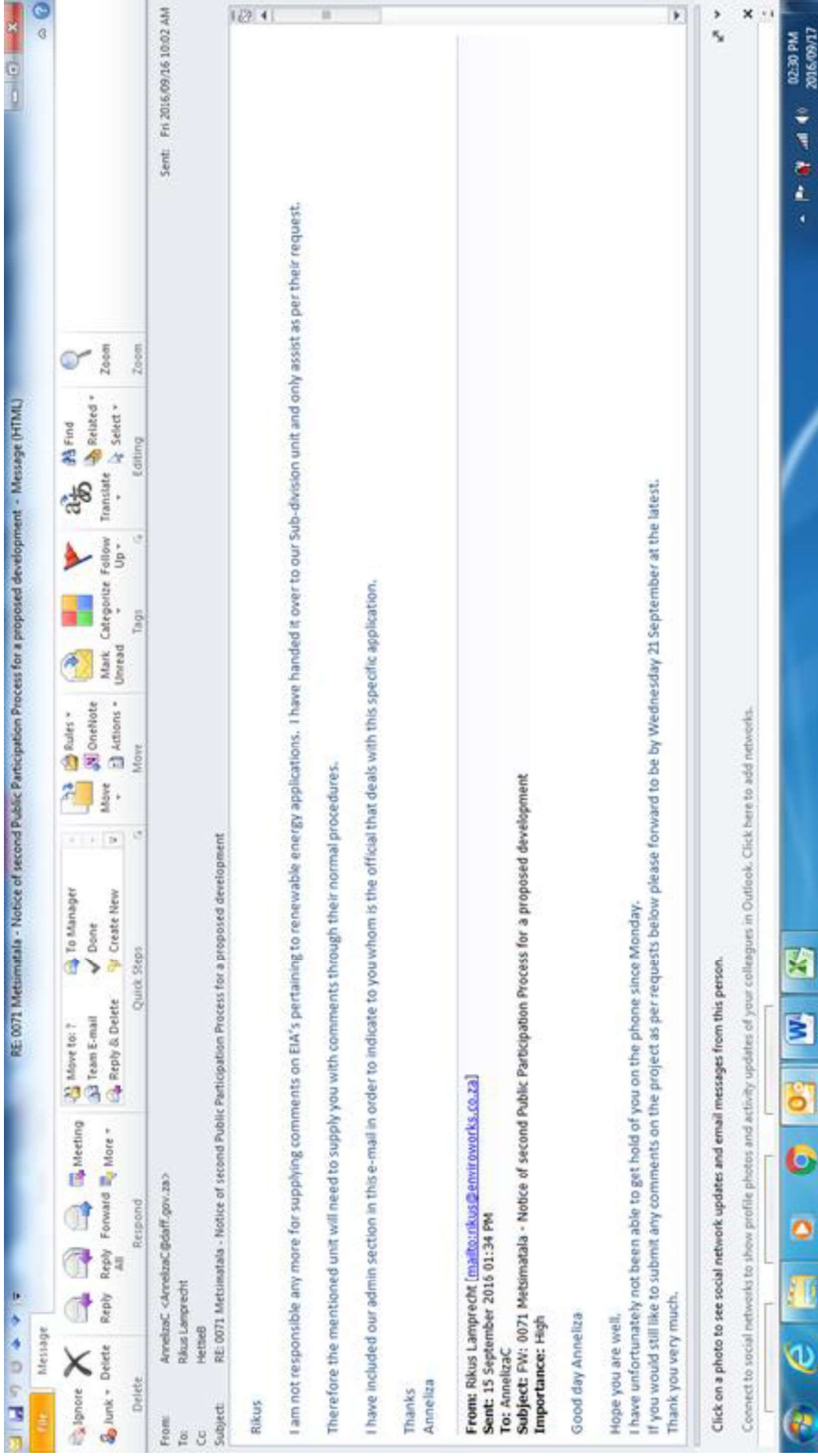
ASHE
Remediation | Investigation | Compliance
Upgrades | Environmental Audit | Specialist

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02:27 PM 2016/09/17

Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



4.4 COMMENTS AND RESPONSES ON DRAFT ENVIRONMENTAL IMPACT REPORT

The table below summarises the comments received and responses provided during the Public Participation Process:

Table 3: Summary of comments received and responses provided

Commenting party	Comment received	Response provided
<p>1. South African Square Kilometre Array</p>	<p>This facility poses a very low risk of detrimental impact on the SKA.</p> <p>The South African SKA project office would like to be kept informed with the progress of this project.</p>	<p>Confirmation email was sent to ensure the stakeholder that they would be included in the PPP notification (see PPP email notification under heading 3.4)</p>
<p>2. South African Heritage Resources Agency (SAHRA)</p>	<p>Comments were received on 1 September 2016 (see Appendix E of the Final Environmental Impact Report for the SAHRA interim feedback documentation).</p> <p>The following comments were received:</p> <p>If any comments are submitted regarding heritage resources by the public during the Public Review Period of the Draft EIA, the heritage specialist must address them and a report must be submitted to SAHRA before the Final EIA is finalised with the results of the consultation for comment. The Final EIA must be submitted to SAHRA to ensure the results of such consultation or lack thereof have been included in the report;</p> <p>If any evidence of archaeological sites or remains (e.g. remnants of stone-made</p>	<p>The SAHRA case officer Ms Natasha Higgitt was telephonically contacted on 9 September 2016 in order to confirm that no heritage related comments were received during the PPP.</p> <p>It was also confirmed that comment number two as received from SAHRA will be incorporated into the Final EIA Report and EMPr. This was subsequently completed.</p>

	<p>structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils (e.g. trace fossils or stromatolites) or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Itumeleng Masiteng/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer;</p> <p>Further comments will be issued following the receipt of the Final EIA.</p>	
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<p>3. Tshiping Water User Association – Albertus Viljoen</p>	<p>Received an email request on 12 September 2016:</p> <p>Good day Rikus</p> <p>This project has come to my attention and I would like to know if any water use authorizations are involved in the project.</p> <p>I am representing the Tshiping Water User Association in the area which mandate is to manage ground water resources.</p> <p>Please provide details of the draft Scoping Report and EIR by means of download link or CD.</p> <p>Much appreciated.</p>	<p>The following reply was sent on 15 September 2016 and a CD was posted on 19 September 2016:</p> <p>Good day Albertus</p> <p>As per our telephonic discussion today please see the following reply:</p> <ul style="list-style-type: none"> • The project will not use any underground/borehole water, a water supply letter has been received from Sedibeng Water. • The ecological specialist report did not identify any significant watercourses on the proposed projects area for the CSP facility. • As per your request a CD with the EIA Report for the CSP facility as well as Basic Assessment report for the powerline will be posted to you. • The PPP has concluded but if there are any comments from your side I require them by Wednesday 21 September 2016. <p>Feel free to contact me with any further uncertainties.</p>
<p>4. Agri Postmasburg – Jim Bredenkamp</p>	<p>Received an email request on 13 September 2016:</p> <p>Middag Rikus</p> <p>Jim Bredenkamp, voorsitter van Agri-Postmasburg, het versoek dat ons geregistreer word as belangegroep in die verband. Dit sal waardeer word as u dus inligting in die verband aan ons kan deurgee asook ons in kennis stel as u meer inligting nodig het van ons in die verband.</p> <p>Dankie</p> <p>Estie Meyer</p>	<p>The following reply was sent on 13 September 2016:</p> <p>Goeie dag</p> <p>Hoop dit gaan goed. Die publieke deelname proses het eintlik reeds gesluit vir die projek, maar ek sal graag insette van julle kant af wil he. Kan jul asb vir my teen Woensdag 21 September 2016 terugvoer gee, indien enige, rakende die projek. Ek sal dit baie waardeer.</p> <p>Vind aangeheg die Grond verslag sowel as die kml files wat julle in Google Earth kan oopmaak vir die posisie van die ontwikkeling (CSP slaor facility en kraglyn).</p> <p>Laat weet gerus indien daar</p>

		enige onsekerhede is. Geniet die week.
5. Department of Agriculture, land reform and rural development – Nico Toerien	<p>Received a comment letter per email on 15 September 2016 (see letter below):</p> <p>Conclusion The Department of Agriculture, Land Reform and Rural Development foresee no problems in the development as mentioned above as long as the developer adheres to the articles of Act 43 of 1983.</p>	A reply email was sent on 15 September 2016 to note receipt of the letter.
6. Department of Environmental Affairs – Biodiversity and Conservation Directorate	<p>A comment letter was received on 21 September 2016 (see proof of letter below).</p> <p>The following recommendations for inclusion in the Environmental Authorization are provide for this particular project:</p> <ul style="list-style-type: none"> • All populations of Near Threatened and Threatened plant taxa must be conserved in situ and protected with a buffer zone in accordance with guidelines as set out in die National Environmental Management Act (Act 10 of 2004) and the Northern Cape Nature Conservation Act (Act 9 of 2009) • An Ecological Management Plan must be compiled in respect of all actions that affect populations of Red List Plant Species. • The development must take place in an already disturbed area with a low sensitivity 	<p>See discussion of recommendations under number 6 below.</p> <p>These recommendations have been incorporated into the EMPr.</p>

	<p>rating.</p> <ul style="list-style-type: none"> • A 250m buffer around Southern Kalahari Salt Pans must be maintained during construction and operational phase. • Provincial comments must be considered during the Environmental Authorization for this project. • Erosion gullies must be rehabilitated and the areas prone to erosion must be protected and topsoil must also be protected and stabilized by planting local grass/vegetation and prohibit grazing until such time that the surface is stabilized. • For all species protected in terms of National and Provincial Legislation within the proposed development areas, permits must be obtained from relevant authorities before construction commence. • Rehabilitation using local vegetation after construction is recommended to maintain the functionality and importance of these biodiversity areas. Continuous monitoring of the rehabilitation should be conducted. 	
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	<ul style="list-style-type: none"> • If the soil cover under the panels is to remain in as natural state as possible, we would appreciate annual follow-up vegetation studies for 5 or more years done in the rainy season, in order to identify both positive and negative impacts of this kind of development, and submitted to the Branch: Biodiversity & Conservation for information. • The mitigation measures proposed in the EMPr and specialist studies are supported and must be adhered to during construction and operational phase 	
<p>7. South African Civil Aviation Authority (SACAA)</p>	<p>Original request email was sent on 27 May 2016.</p> <p>The SACAA acknowledged receipt of obstacle application submitted on 31 August 2016. Due to understaffed situation and lack in capacity final feedback could not yet be provided on the application (see proof of email below)</p>	<p>Will await feedback on application.</p>
<p>8. Department of Water and Sanitation</p>	<p>A comment letter was received on 22 September 2016 (see proof of letter and discussion below under number 8).</p>	<p>See discussion of recommendations under number 8 below.</p> <p>These recommendations have been incorporated into the EMPr.</p>
<p>9. Eskom</p>	<p>Eskom letter for grid connection was received in September 2015 (see proof of letter below).</p>	<p>Letter was again forwarded to the Eskom representative (Debbie Harding) for confirmation along with proposed project kml files.</p>

1. South African Square Kilometre Array – Adrian Tiplady



17 Baker Street
Rosebank
Johannesburg
South Africa
2196

Tel: +27 (0) 11 442 2434
Fax: +27 (0) 11 442 2454
Email: atiplady@ska.ac.za

Mr Mark Day
Enviroworks
Suite 204 Hibernian Towers
Strand
7140

Email: mark@enviroworks.co.za
2nd August 2012

Dear Mr Day,

Re: Development of PV and CSP Plants on the farm Groenwater, Northern Cape Province

This letter is in response to your email request, dated 30th July 2012, to provide an assessment on the potential development of a photo-voltaic (PV) electricity generation facility, and a concentrated solar power (CSP) electricity generation facility, on the farm Groenwater in the Northern Cape Province, and the risk it may pose on the Square Kilometre Array Project.

A high level risk assessment has been conducted at the South African SKA Project Office to determine the potential impact of such facilities on the Square Kilometre Array. This letter serves to confirm the outcomes of the risk assessment, and proposals for any future investigations associated with this facility.

- i. The location of the proposed facilities, co-located on the same farm, has been by Enviroworks at the following approximate coordinates: 28deg 17' 50"S, 23deg 17' 25.50" E. The nearest SKA station is identified as Rem-Opt-8, at an approximate distance of 80km;
- ii. Based on distance to the nearest SKA station, and the information currently available on the detailed design of the PV installation, this facility poses a very low risk of detrimental impact on the SKA;
- iii. Based on distance to the nearest SKA station, and the information currently available on the detailed design of the CSP installation, this facility poses a very low risk of detrimental impact on the SKA;
- iv. Any transmitters that are to be established, or have been established, at the site for the purposes of voice and data communication will be required to comply with the relevant AGA regulations concerning the restriction of use of the radio frequency spectrum that applies in the area concerned;



SOUTH AFRICA SQUARE KILOMETRE ARRAY
SKA South Africa Project Office





SKA SOUTH AFRICA
SQUARE KILOMETRE ARRAY

- v. As a result of the very low risk associated with both the PV and CSP facility on the farm Groenwater, no mitigation measures would be required at this stage. However, the South African SKA Project Office would like to be kept informed of progress with this project, and reserves the right to further risk assessments at a later stage.

This technical advice is provided by the South African SKA Project Office on the basis of the protection requirements of the SKA in South Africa, and does not constitute legal approval of the renewable energy projects in terms of the Astronomy Geographic Advantage Act, the Management Authority, and its regulations or declarations.

Regards,

A handwritten signature in black ink, appearing to be 'A. Tiplady'.

Dr. Adrian Tiplady
South African SKA Site Bid Manager
SKA South Africa
Tel: 011 442 2434
Fax: 011 442 2454
atiplady@ska.ac.za



SOUTH AFRICA SQUARE KILOMETRE ARRAY
SKA South Africa Project Office

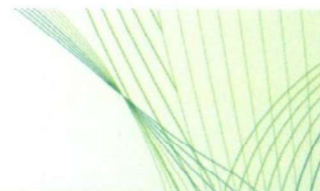


5. Department of Agriculture, land reform and rural development – Nico Toerien



agriculture, land reform
& rural development

Department:
agriculture, land reform & rural development
NORTHERN CAPE PROVINCE
REPUBLIC OF SOUTH AFRICA



Directorate: Sustainable Resource Management

PO Box 52, Upington, Northern Cape, 8800, Tel: 0876300305, 071 860 7551

E-mail: ntoerien1@gmail.com

Enquiries: N.J. Toerien

Date: 15/09/2016

Attention : R. Lamprecht

Proposed development of a 150 MW Concentrated Solar Plant and associated infrastructure on Remainder Extent of the Farm Groenwater 453 and Remainder Extent of Portion 4 and 5 of the Farm Groenwater 453.

The Department of Agriculture, Land Reform and Rural Development is guided by Act 43 of 1983. With the development of the abovementioned activities the developer must take care of the following:

Article 7.(3)b of Regulation 9238: CONSERVATION OF AGRICULTURE RESOURCES, 1983 (Act 43 of 1983)
Utilisation and protection of vlies, marshes, water sponges and water courses

7.(1) "..... no land user shall utilize the vegetation in a vlei, marsh or water sponge or within the flood area of a water course or within 10 meters horizontally outside such flood area in a manner that causes or may cause the deterioration of or damage to the natural agriculture resources."

(3)(b) "cultivate any land on his farm unit within the flood area of a water course or within 10 meters horizontally outside the flood area of a water course"

Take also care of the following: who is the current land owner; will it be a subdivision of land or a lease contract between the developer and the landowner?

Rezoning may also be applicable because the land use will change from the current status.

The Department of Agriculture, Land Reform and Rural Development foreseen no problems in the development as mentioned above as long as the developer adheres to the articles of Act 43 of 1983

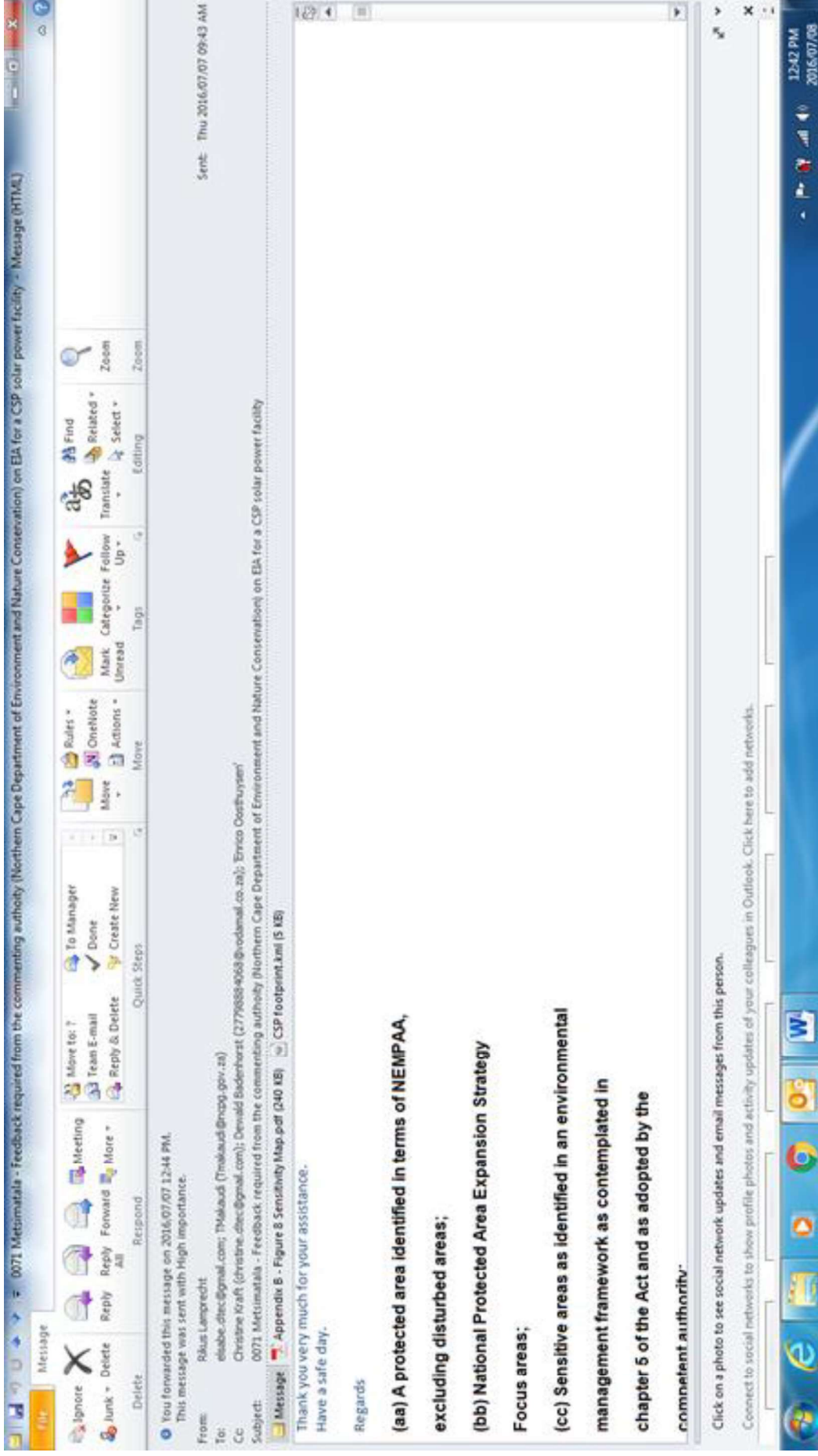
Please contact the undersigned if any additional information is required.

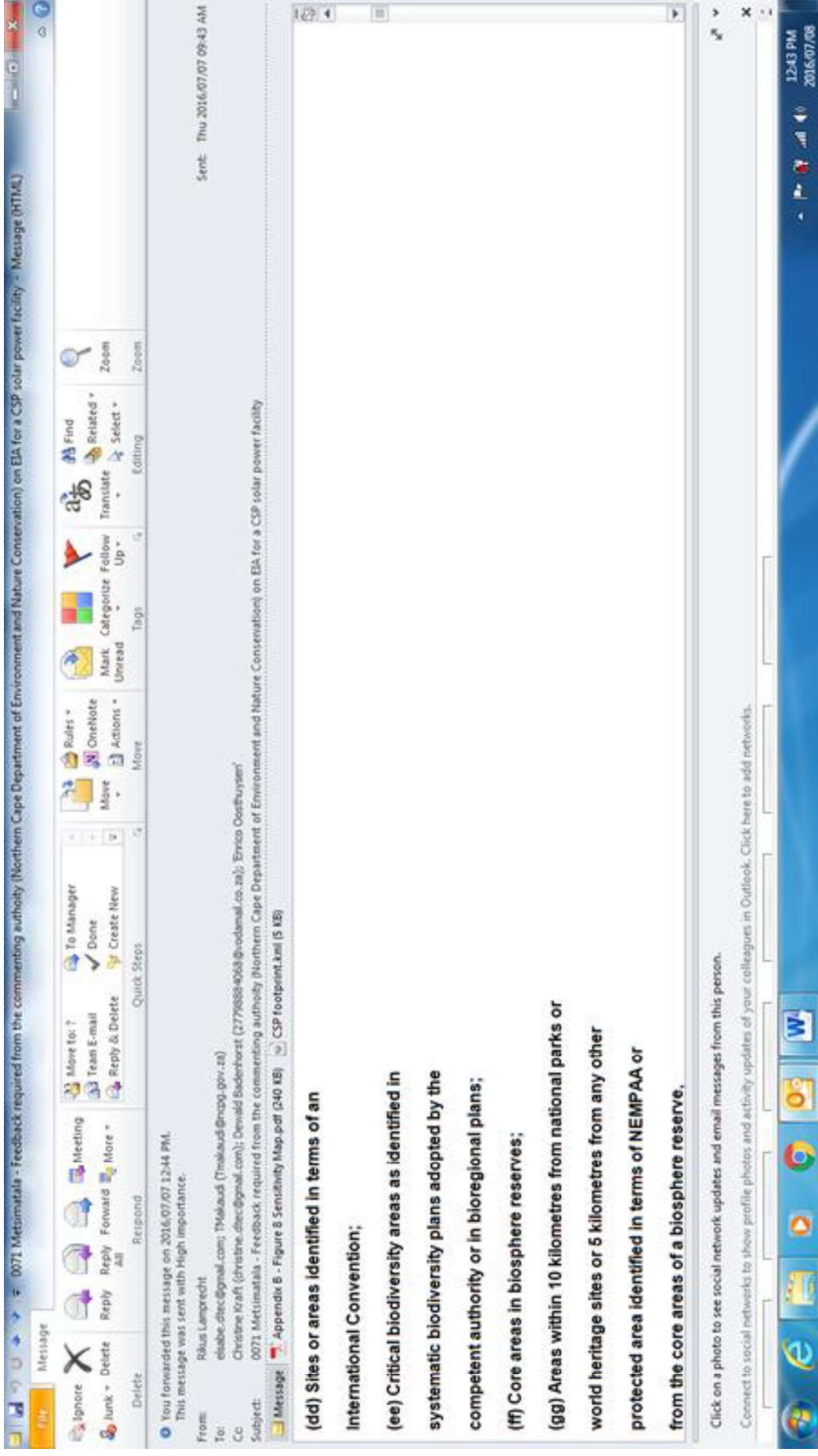
Thank you

N.J. Toerien
SRM CONTROL TECHNICIAN
DEPT. OF AGRICULTURE, LANDREFORM AND RURAL DEVELOPMENT

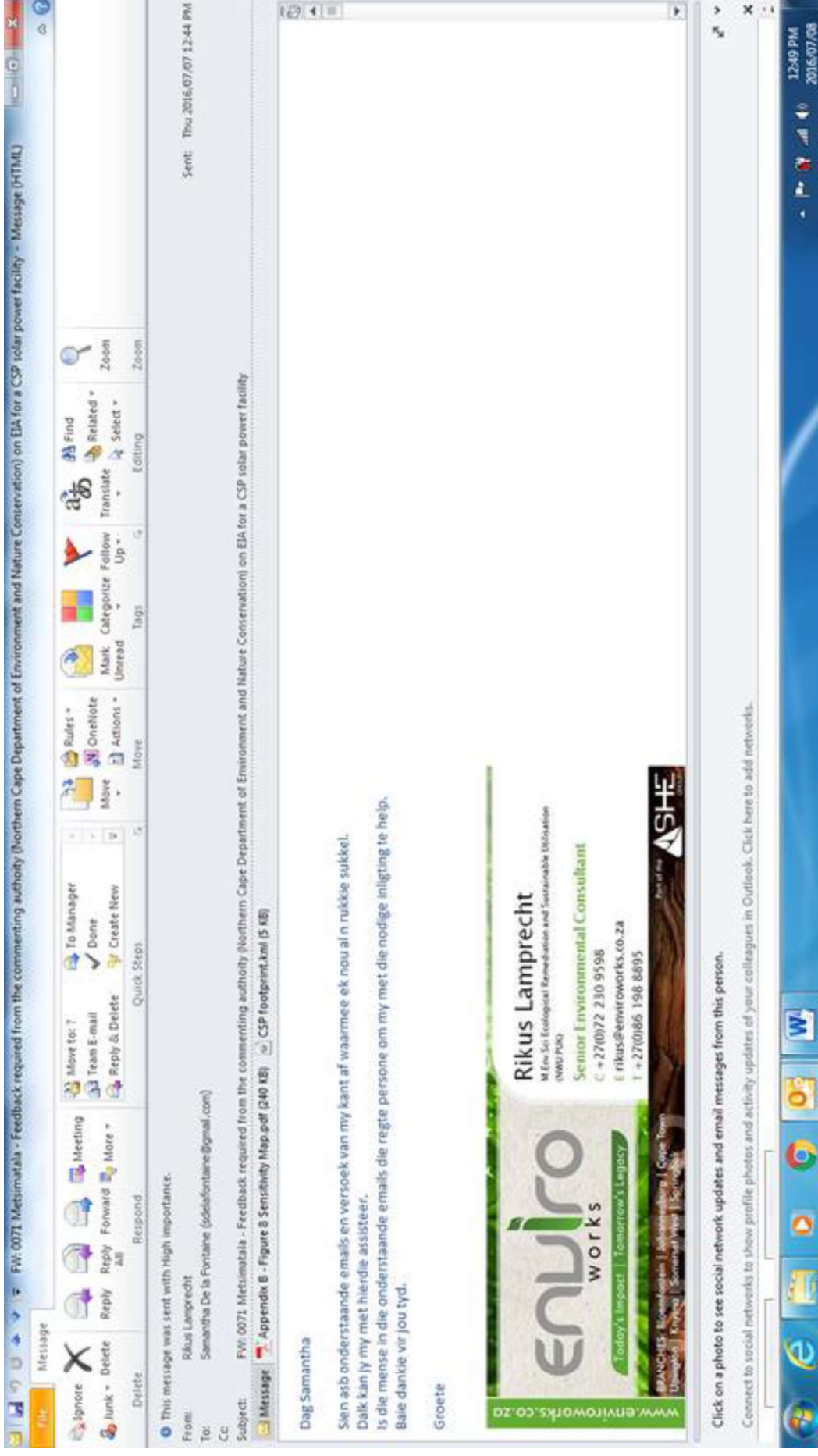
Email request sent to the Northern Cape Department of Environment and Nature Conservation for comments on GNR 985





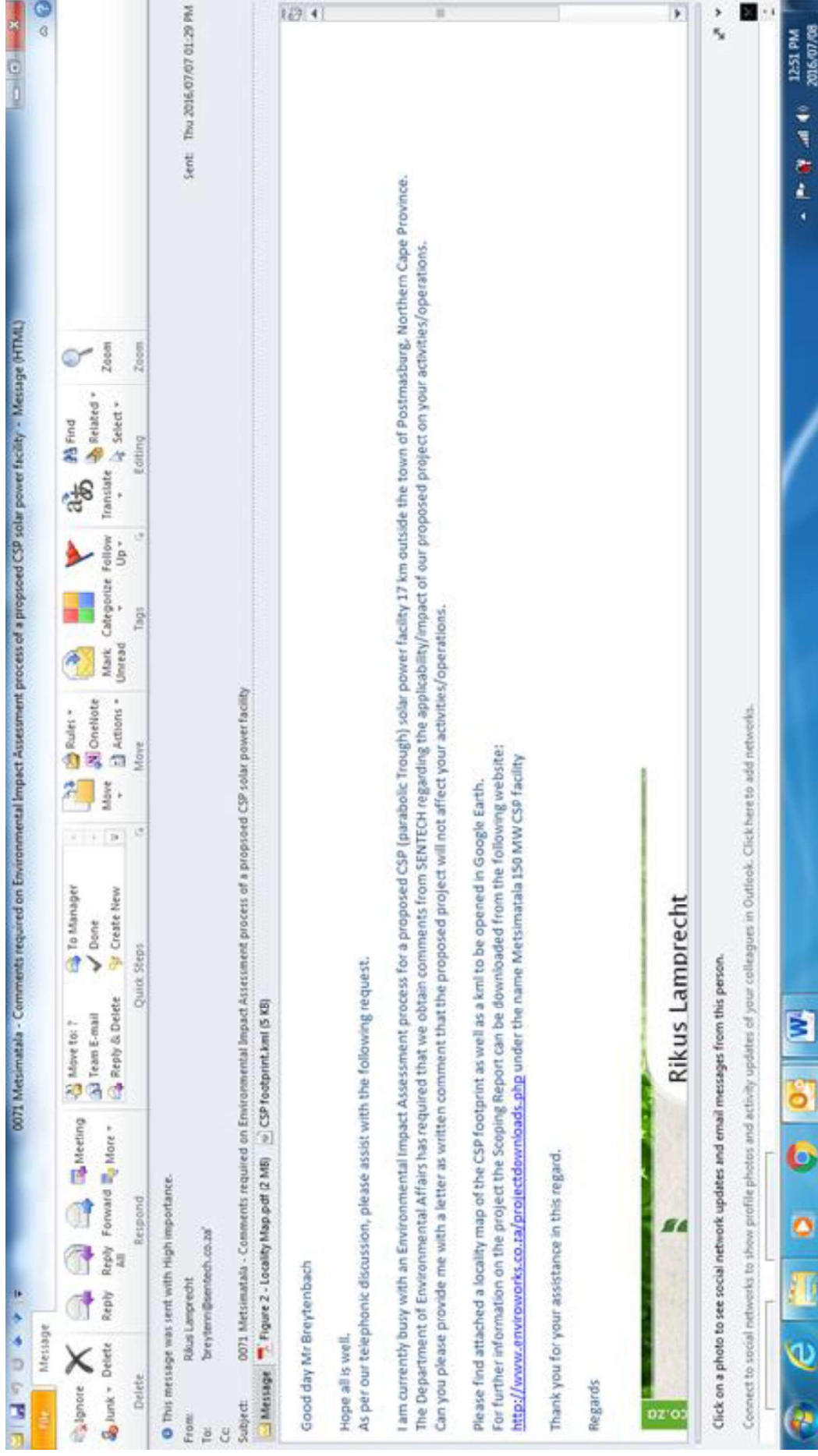


Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

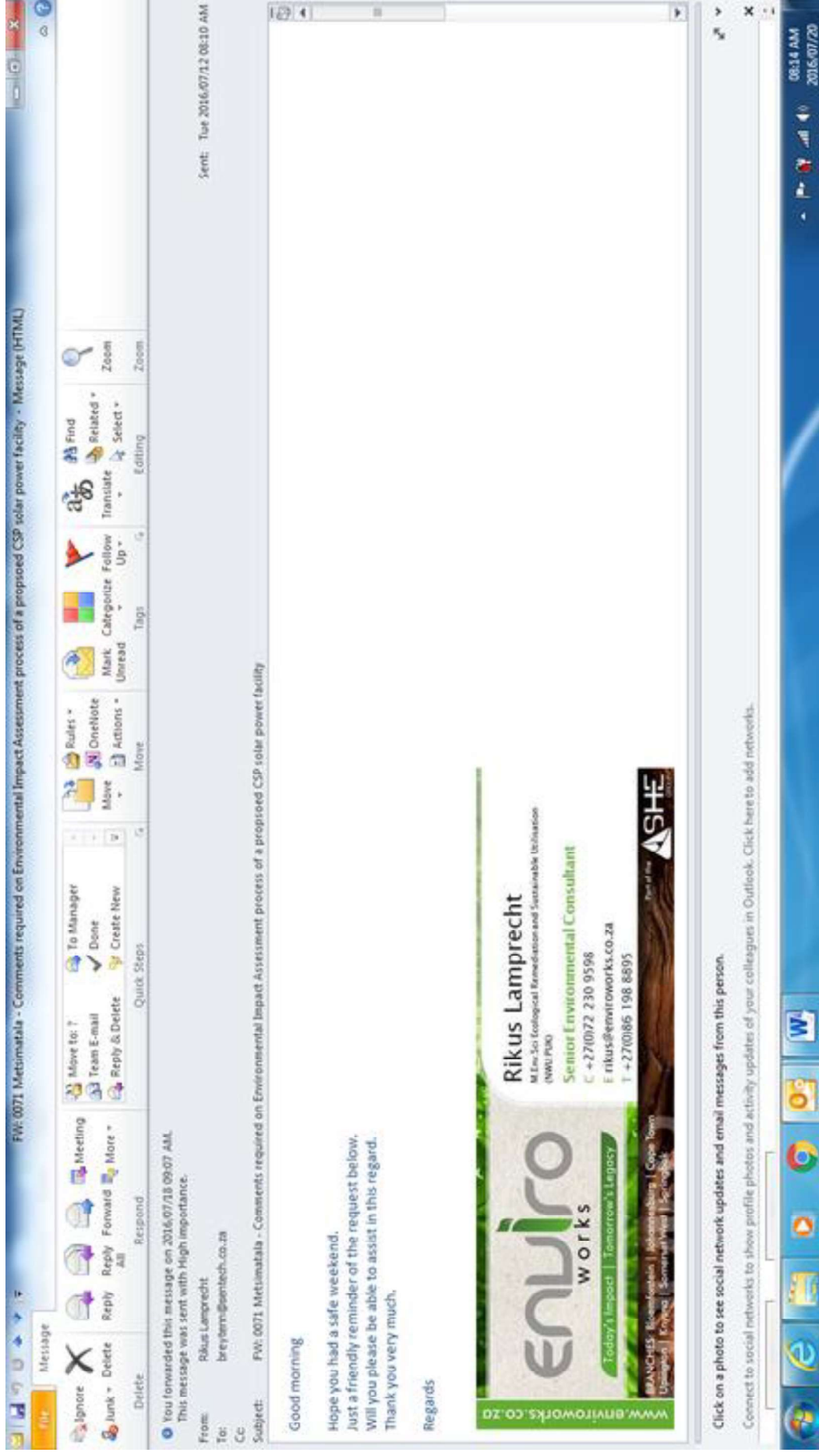


- Ms S De La Fontaine has confirmed that formal confirmation from the Northern Cape Department of Environment and Nature Conservation will be provided for submission along with the Final Environmental Impact Assessment Report. Nothing was however received.

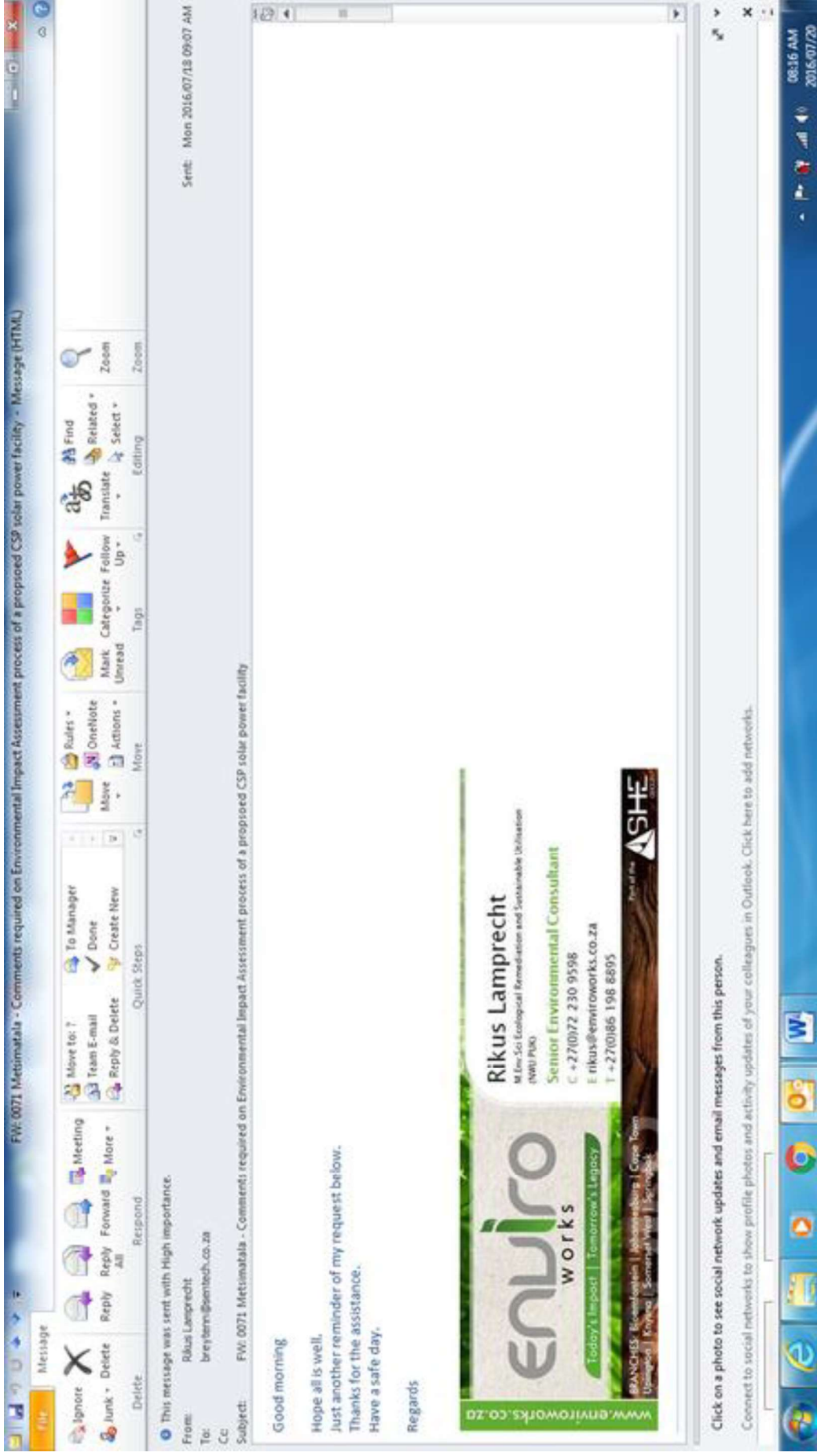
Email request sent to the SENTECH for comments on the project



Follow up email requests sent to the SENTECH for comments on the project



Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province



Public Participation Report - 0071 Metsimatala 150 MW CSP Facility, Northern Cape Province

FW: 0071 Metsimatala - Comments required on Environmental Impact Assessment process of a proposed CSP solar power facility - Message (HTML)

Sent: Wed 2016/07/20 08:19 AM

This message was sent with High importance.

From: Rikus Lamprecht
To: breytern@pentech.co.za
Cc:

Subject: FW: 0071 Metsimatala - Comments required on Environmental Impact Assessment process of a proposed CSP solar power facility

Good day

Hope you are well.

I Have unfortunately not yet received any feedback on my continuous request below.

Will you please be able to assist.

Have a safe day.

Regards

enviroworks
www.enviroworks.co.za
Today's Impact | Tomorrow's Legacy

Rikus Lamprecht
M. Env-Sci Ecological Remediation and Sustainable Utilization
(NWS) PWS
Senior Environmental Consultant
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6. Department of Environmental Affairs – Biodiversity and Conservation Directorate



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Reference : 14/12/16/3/3/2/923
Enquiries : S. Lekota
Tel : 399 9573

DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS

REQUEST FOR COMMENTS: PROPOSED DEVELOPMENT OF A 150 MW SOLAR POWER PLANT CSP AND ASSOCIATED INFRASTRUCTURE ON REMAINING EXTENT OF THE FARM GROENWATER 453 AND REMAINING EXTENT OF PORTIONS 4 AND 5 OF THE FARM GROENWATER 453 WITHIN TSANTSABANE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE

1. PURPOSE

To provide you with comments on the Draft Environmental Impact Assessment Report (DEIR) for the above mentioned activity in the Northern Cape Province.

2. COMMENTS ON THE BASIC ASSESSMENT REPORT

The DEIR together with submitted specialist reports were studied and evaluated by the Directorate: Conservation. It was found that the vegetation of the proposed solar plant CSP falls within the two vegetation types namely the Kuruman Mountain Bushveld and Olifantshoek Plains Thornveld. Both vegetation types have been listed as Least threatened according to National Biodiversity Act: National List of Ecosystems that are threatened and in need of protection and it was noted that there are further species of conservation concern which listed under Ref Data plant list. According to the reports the area is relatively flat and no seasonal drainage lines and wetlands occur on the proposed side. On the rocky outcrops trees and shrubs such as *Acacia tortilis*, *A. mellifera*, *A. hebeclada*, *Tarchonanthus camphoratus*, *Olea europaea subsp. Africana*, the grasses *Heteropogon contortus*, *Aristida congesta*, *A. canescens* and *A. adsencionis* and *Themeda triandra* occur.

Avifaunal sensitivity zones were identified within the proposed area, however no fatal flaws or high sensitivity No-go areas in terms of avifauna were identified either on or around both the CSP and Grid Connection sites. The proposed CSP will have more impact on habitat destruction due to clearing activities during the construction phase which will remove vegetation and therefore habitat that birds may require for breeding, foraging and roosting. Based on the study done by the specialist it is clear that species of most concern are the Critical Endangered White Backed Vulture

and the Endangered Martial Eagle. Therefore, proper mitigation measures outlined by the avifaunal specialist must be implemented during construction and operational phases.

The construction of the Solar Power Plant (CSP) and Grid connection will result in loss of and damage to natural bird habitats. During construction phase and maintenance of infrastructure, some habitat modification and alteration will take place. The development will have a definite impact on some of the natural environment of the site.

3. RECOMMENDATIONS

The following recommendations for inclusion in the Environmental Authorisation are provided for this particular project:

- All populations of Near Threatened and Threatened plant taxa must be conserved *in situ* and protected with a buffer zone in accordance with guidelines as set out in the National Environmental Management Act (Act 10 of 2004) and the Northern Cape Nature Conservation Act (Act 9 of 2009).
- An Ecological Management Plan must be compiled in respect of all actions that affect populations of Red List Plant Species.
- The development must take place in an already disturbed area with a low sensitivity rating.
- A 250m buffer around Southern Kalahari Salt Pans must be maintained during construction and operational phase.
- Provincial comments must be considered during the Environmental Authorisation for this project.
- Erosion gullies must be rehabilitated and the areas prone to erosion must be protected and topsoil must also be protected and stabilized by planting local grass/vegetation and prohibit grazing until such time that the surface is stabilized. .
- For all species protected in terms of National and Provincial Legislation within the proposed development areas, permits must be obtained from relevant authorities before construction commence.
- Rehabilitation using local vegetation after construction is recommended to maintain the functionality and importance of these biodiversity areas. Continuous monitoring of the rehabilitation should be conducted.
- If the soil cover under the panels is to remain in as natural state as possible, we would appreciate annual follow-up vegetation studies for 5 or more years done in the rainy

season, in order to identify both positive and negative impacts of this kind of development, and submitted to the Branch: Biodiversity & Conservation for information.

- The mitigation measures proposed in the EMPr and specialist studies are supported and must be adhered to during construction and operational phase.

4. CONCLUSION

The Directorate: Biodiversity Conservation has noted that the significant parts of the proposed area are cultivated or have been previously cultivated and are therefore not considered to have high sensitivity. The construction of the Solar Power Plant (CSP) and Grid connection will result in loss of and damage to natural bird habitats. During construction phase and maintenance of infrastructure, some habitat modification and alteration will take place. The development will have a definite impact on some of the natural environment of the site. Natural habitats are considered for various reasons to have high biodiversity value and should be avoided by the proposed activities, where possible. Therefore, the directorate recommends the above mentioned recommendations must be adhered to and included in the Final Environmental Impact assessment Report.



Ms Wilma Lutsch
Director: Biodiversity Conservation
Department of Environmental Affairs
Letter Signed by: Stanley Tshitwamulomoni
Designation: Control Biodiversity Office Grade B
Date: 20 September 2016

From the feedback/comment letter received from the Department of Environmental Affairs: Biodiversity and Conservation Directorate on 21 September 2016, the following recommendations for inclusion in the Environmental Authorization were provided for this particular project:

- All populations of Near Threatened and Threatened plant taxa must be conserved in situ and protected with a buffer zone in accordance with guidelines as set out in die National Environmental Management Act (Act 10 of 2004) and the Northern Cape Nature Conservation Act (Act 9 of 2009).
 - Reply: A final ecological walkthrough will be conducted prior to commencement of construction in order to verify the potential presence or absence of any Red Data Listed species.
- An Ecological Management Plan must be compiled in respect of all actions that affect populations of Red List Plant Species.
 - Comment: Once a final ecological walkthrough has been completed a site specific management plan will be compiled for the Red Data Listed Species.
- The development must take place in an already disturbed area with a low sensitivity rating.
 - Comment: The majority of the proposed project area is located on an area which has been degraded by overgrazing practises.
- A 250m buffer around Southern Kalahari Salt Pans must be maintained during construction and operational phase.
 - Comment: No wetlands or pans were identified by the ecological specialist.
- Provincial comments must be considered during the Environmental Authorization for this project.
 - Comment: No comments were received from the Northern Cape Department of Environment and Nature Conservation after various email and telephonic attempts to obtain feedback. See number 10 under heading 3.5., 3.5.1 and 4.4. Final request sent on 15 September 2016.
- Erosion gullies must be rehabilitated and the areas prone to erosion must be protected and topsoil must also be protected and stabilized by planting local grass/vegetation and prohibit grazing until such time that the surface is stabilized.
 - A Stormwater and Erosion Management Plan for the proposed project is available in Appendix C of the EMPr.
- For all species protected in terms of National and Provincial Legislation within the proposed development areas, permits must be obtained from relevant authorities before construction commence.

- Comment: A Vegetation Search and Rescue Plan is available in Appendix C of the EMPr. Once a final ecological walkthrough has been completed permits will be applied for, for any protected species identified.
- Rehabilitation using local vegetation after construction is recommended to maintain the functionality and importance of these biodiversity areas. Continuous monitoring of the rehabilitation should be conducted.
 - A Revegetation Plan is available in Appendix C of the EMPr.
- If the soil cover under the panels is to remain in as natural state as possible, we would appreciate annual follow-up vegetation studies for 5 or more years done in the rainy season, in order to identify both positive and negative impacts of this kind of development, and submitted to the Branch: Biodiversity & Conservation for information.
 - Comment: The request is noted.
- The mitigation measures proposed in the EMPr and specialist studies are supported and must be adhered to during construction and operational phase.
 - Comment: Specialist recommendations and mitigation measures have been incorporated into the EMPr.

7. South African Civil Aviation Authority (SACAA)

The screenshot shows an Outlook email interface. The title bar reads "RE: 0071 Metsimatala - Invoices required - Message (HTML)". The email content is as follows:

From: Harry Roberts <Robertsh@scaa.co.za>
To: Rikus Lamprecht; Lizelle Stroh
CC: Lizelle Stroh; Obstacles
Subject: RE: 0071 Metsimatala - Invoices required

Good Day Rikus,

Acknowledging receipt of your mail and the information provided. The application is in the process of review and the application will be responded to on completion of the review. As discussed, depending on applications received by our office, the turnaround time for the completion of a review process may take as long as 90 working days.

Trust the above information will be of assistance in the execution of your project.

Regards

SOUTH AFRICAN CIVIL AVIATION AUTHORITY
Harry Roberts
Obstacle Specialist
PANS-OPS (Procedures for Air Navigation Services – Aircraft Operations)
Air Navigation Services
Tel: +27 11 545 1071 | Mobile: +27 79 505 8417 |
Email: robertsh@scaa.co.za | www.caa.co.za
Follow us on

From: Rikus Lamprecht [<mailto:rikus@enviroworks.co.za>]
Sent: 21 September 2016 04:24 PM
To: Harry Roberts
CC: Lizelle Stroh; Obstacles
Subject: FW: 0071 Metsimatala - Invoices required

Click on a photo to see social network updates and email messages from this person.
Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add networks.

8. Department of Water and Sanitation



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Northern Cape Provincial Operations
Private Bag X6101, Kimberley 8300
28 Central Road, Beaconsfield, Kimberley

	(053) 830 8825		P. Msimango
	msimangop@dws.gov.za		(053) 836 7649

Enviroworks (on behalf of Metsimatala CSP Energy (Pty) Ltd)
P. O. Box X01
Suite 116
Brandhof
9324

BY EMAIL/REGISTERED MAIL

Attention: Rikus Lamprecht

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR METSIMATALA CSP ENERGY (PTY) LTD PROPOSED SOLAR PLANT ACTIVITIES, ON REMAINING EXTENT OF FARM GROENWATER NO. 453 AND REMAINING EXTENT OF PORTION 4 & 4 OF THE FARM GROENWATER 453, SITUATED NEAR LIME ACRES, IN THE LOWER VAAL BUSINESS UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

1. BACKGROUND

The Department of Water and Sanitation (from herein referred to as the Department or DWS) received a draft Environmental Impact Assessment Report requesting comment for the proposed concentrated solar plant (CSP) by Metsimatala CSP Solar Energy (Pty) Ltd which are to take place on portion on remaining extent of the Farm Groenwater No. 453 and remaining extent of portion 4 & 5 of the farm Groenwater No. 453, situated near Lime Acres. The document was then reviewed with reference to the National Water Act (Act No. 36 of 1998) and the following are the comments;

As mentioned in the report, the Department takes note that the proposed activity at the above mentioned locations will include:

1. Construction and operation of a 150 MW CSP (parabolic trough) facility and associated infrastructure for the transmission of electricity from the proposed facility to the Manganore sub-station on the properties listed above. The development footprint will be 500 ha; and
2. The construction phase is anticipated to last approximately two (2) to three (3) years and operational phase 20 – 25 years.

A consultation session was held with the project consultant and DWS representative on the 15th of July 2016. The area falls within the D73A, D71B and C92C quaternary catchments in the Lower Vaal Business Unit of the Vaal Catchment Management Agency.

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR METSIMATALA CSP ENERGY (PTY) LTD PROPOSED SOLAR PLANT ACTIVITIES, ON REMAINING EXTENT OF FARM GROENWATER NO. 453 AND REMAINING EXTENT OF PORTION 4 & 4 OF THE FARM GROENWATER 453, SITUATED NEAR LIME ACRES, IN THE LOWER VAAL BUSINESS UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

2. Distance from the water course

The Department notes that the proposed activity could be within the 1:100 year floodline. Please note that our Department rates all perennial and non-perennial rivers together with all dry river beds and natural drainage and associated riparian areas extremely sensitive to development. An option of developing furthest away from the all water course would be the preferred option.

Please note that no development or farming should be done within 100 m or 1:100 year flood line of any water course and 500m of wetlands without authorisation from our Department. The water courses should be delineated in order to provide appropriate buffer to maintain such water course. The delineation should be done according to the appropriate Department of Water and Sanitation's delineation document.

The construction camp shall not be located within the 1:100 year flood line or within 100 meters whatever is the greatest from any watercourse. Operation and storage of equipment within the riparian zone must be limited as far as possible. Vehicles and other machinery must be serviced well above the 1:100 year flood line or within a horizontal distance of 100 meters from any watercourse or estuary. Oils and other potential pollutants must be disposed off at an appropriate licensed site, with the necessary agreement from the owner of such a site.

3. Storm Water management

Any storm water must be diverted from the construction works and roads and must be managed in such a manner as to disperse runoff and to prevent the concentration of storm water flow. Where necessary, works must be constructed to attenuate the velocity of the storm water discharge and to protect the banks of the watercourse. Storm water control works must be constructed, operated and maintained in a sustainable manner throughout the project.

Increased runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and excessive levels of silt entering the watercourse. Storm water leaving the construction site must in no way be contaminated by any substance, whether such substance is a solid, liquid, vapour or gas or a combination thereof which is produced, used, stored, dumped or spilled on the premises.

4. Invasive alien vegetation

Vegetation must be monitored and managed on an on-going basis during construction and operation. Alien vegetation must not be allowed to further colonise the area, and all new alien vegetation recruitment must be eradicated or controlled, using standard methods approved by the Department.

5. Design and layout of solar plant

A detailed layout plan needs to be submitted to our Department showing all the facilities in the proposed development, distance from the any watercourses and bathroom facilities.

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR METSIMATALA CSP ENERGY (PTY) LTD PROPOSED SOLAR PLANT ACTIVITIES, ON REMAINING EXTENT OF FARM GROENWATER NO. 453 AND REMAINING EXTENT OF PORTION 4 & 4 OF THE FARM GROENWATER 453, SITUATED NEAR LIME ACRES, IN THE LOWER VAAL BUSINESS UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

Details of the final design must also be supplied as soon as a decision has been made, as the details of this factor may influence the environmental impact both during the construction and operational phases of the project.

6. Construction

Material with pollution generating potential must be limited in any construction activities. Any hazardous substances must be handled according to the relevant legislation relating to transport, storage and use of the substance. Any spillage of any hazardous materials including diesel that may occur during construction and operation must be reported immediately to our Department.

7. Waste Management

Rubbish bins and Enviro loose/mobile toilets must be there and enough for the people on site during construction. A letter of consent from a registered waste facility to allow contractor to empty the toilet facility at their sewer system should be submitted to our department.

All sewage, grey and wash water, as well as any waste generated during the construction phase of the facilities will be collected, contained and disposed of at the permitted and / or licensed facilities of the Local Authority and this must please be confirmed in writing by the local authority.

8. Rehabilitation

Soils that have become compacted through the activities of the development must be loosened to an appropriate depth to allow seed germination. The necessary erosion prevention mechanisms must be employed to ensure the sustainability of all structures and activities and to prevent in-stream sedimentation. Rehabilitation remains the sole responsibility of the applicant and the Department.

9. Water use entitlement

The Department notes that the applicant has not submitted a request for a water use authorisation from our Department. Please be informed that engaging in water use activities is unlawful without necessary authorisation from our Department.

10. Issues to take into consideration

The applicant is to submit an EMP/EIA and it should take the following issues into consideration:

1. Should the project continue; a site visit and pre consultation site inspection must be conducted by a DWS official with the applicant, which will be followed by an application for Water Use Authorisation. This must be submitted to DWS in terms of the National Water Act, 1998 (Act 36 of 1998) before any activities take place. For a water use licence application to be considered, the following needs to be provided:

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR METSIMATALA CSP ENERGY (PTY) LTD PROPOSED SOLAR PLANT ACTIVITIES, ON REMAINING EXTENT OF FARM GROENWATER NO. 453 AND REMAINING EXTENT OF PORTION 4 & 4 OF THE FARM GROENWATER 453, SITUATED NEAR LIME ACRES, IN THE LOWER VAAL BUSINESS UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

- 1.1. Fully completed application forms. The water uses that will possibly be triggered are section 21 (a), (b), (c), (g), (h) and (i) in terms of the National Water Act (Act 36 of 1998). These forms for the various water uses are available on the DWS website (<https://www.dwa.gov.za/Projects/WARMS/Licensing/licensing1.aspx>) or upon request;
 - 1.2. Registration fee (R114) and proof of payment;
 - 1.3. Certified copy of the representative's id or company registration certificate;
 - 1.4. Copy of the property title deed;
 - 1.5. Copy of the property zoning document;
 - 1.6. Letter of consent from land owner if the applicant is not the land owner;
 - 1.7. A copy of 1:50 000 topographic map / 1:10 000 indicating map name number of farm boundaries including subdivision;
 - 1.8. Approved EMP, Water Quality Management Report, Geohydrological Report; with Overall Water Balance;
 - 1.9. Signed Design Drawings and Engineer Report(Pollution control dam, storm water trenches, evaporation dams, etc), designed by ECSA registered Engineer;
 - 1.10. Environmental Impact Assessment Report and Environmental Authorisation/RoD From Environmental Affairs;
 - 1.11. Public Participation Correspondence (notice proof and minutes from meeting);
 - 1.12. Section 27 (1) of NWA of 1998 No. 36 and proof of BBBEE status;
 - 1.13. Service level agreement with waste collector (sewage, domestic and oil) and water services provider;
 - 1.14. Company Share certificates and shareholding breakdown;
 - 1.15. Proof of preferred bidder status from the Department of Energy;
 - 1.16. Closure rehabilitation Plan; and
 - 1.17. Clearance Letter from Land Claim
2. The EMP must clearly show all water courses as defined in the National Water Act, 1998 (Act 36 of 1998) as well as the delineation 1:100 year flood lines. No activity may occur within the 1:100 year flood line of a river/drainage lines without authorisation. No activity may occur within the 500 metres of a pan/wetland (perennial/non perennial) without authorisation.

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR METSIMATALA CSP ENERGY (PTY) LTD PROPOSED SOLAR PLANT ACTIVITIES, ON REMAINING EXTENT OF FARM GROENWATER NO. 453 AND REMAINING EXTENT OF PORTION 4 & 4 OF THE FARM GROENWATER 453, SITUATED NEAR LIME ACRES, IN THE LOWER VAAL BUSINESS UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

3. The EMP must clearly show the methods for collecting, storing, transporting and finally disposing of all waste products produced as well as the responsible and accountable persons. This includes written consent from the relevant accredited waste disposal site/ sewage disposal/ oil disposal in handling the waste. All applicable sections of the National Environmental Management: Waste Act 59 of 2008 should be strictly adhered to.
4. The EMP must clearly identify all risks that are associated with the project that can affect the water resources in and around the project area and state all implementable measures to prevent and respond to accidents and abnormal events that may occur.
5. The EMP must clearly identify all risks that are associated with the project that can affect the water resources in and around the project area and state all corresponding measures to prevent and respond to accidents and abnormal events that may occur.
6. The EMP must clearly show through a responsibility matrix and organogram the responsible persons for implementing the mitigation measures and reporting lines, in the event of an accident.
7. The EMP must show in written form that the developer has made a legally binding commitment to implement the proposed mitigation measures and that these measures are not only suggestions and recommendations.
8. The EMP must clearly show the process followed if the developer does not comply with the legal requirements of the EMP and National Water Act, 1998 (Act No 36 of 1998).

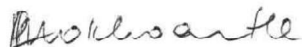
11. Conclusion

Should the above issues be considered and all the requested documentation be submitted, the Department of Water and Sanitation has no objection to the proposed farming activities. Therefore the Department objects to this activity if the applicant has not provided proof of adherence to the above mentioned recommendations.

This reply does not grant any exemption from the requirements of any applicable Act, Ordinance, Regulation or By-law.

Should you have any further queries, please contact the relevant official at the number above.

Yours faithfully,



**PP MR. A.A.M. ABRAHAMS
PROVINCIAL HEAD: NORTHERN CAPE**

DATE: 22/09/2016

From the feedback/comment letter received from the Department of Water and Sanitation on 22 September 2016, the following recommendations were provided for this particular project:

2. Distance from the watercourse

- An option for developing furthest away from all water courses would be the preferred option.
 - Comment: Due to the flat topography of the proposed project area the ecological specialist did not identify any significant watercourses.
- No development may occur within 100m or 1:100 year floodline of a watercourse or within 500 m of wetlands without authorisation from the Department of Water and Sanitation.
 - Comment: A water use license application will be submitted prior to commencement of construction in order to approve development within 500 m of any watercourse.
- The construction camp shall not be located within the 1:100 year floodline or within 100 m from any watercourse.
 - Comment: Due to the flat topography of the proposed project area the ecological specialist did not identify any significant watercourses. The construction camp will therefore not influence any watercourse.

3. Stormwater

An adequate Stormwater Management Plan was compiled for the proposed project. See Appendix C and heading 8.2 in the Final EMPr for the management objectives and recommendations.

4. Invasive alien vegetation

An adequate Alien Invasive Management Plan was compiled for the proposed project. See Appendix C and heading 8.7 in the Final EMPr for the management objectives and recommendations.

5. Design and layout of solar plant

A kml file will be sent to the Department containing the footprint area as well as relevant facility layout.

6. Construction

All hazardous substances on site will be adequately and safely stored. A Leakage and Spillage Detection and Management Plan will be compiled in accordance with heading 8.8 of the EMPr.

7. Waste Management

An accredited contractor such as Waste Man will be appointed to manage and transport waste from site. All solid waste collected shall be disposed of at the registered/licensed municipal landfill site. Skip waste containers and waste collection bins will be maintained on site and the contractor will arrange for them to be collected regularly when needed and transported to the licensed landfill site. Waste separation will be implemented. Under no circumstances will waste be burned or buried on site.

The Tsantsabane Local Municipality has indicated that it shall be able to accommodate general waste at its landfill site. The National Environmental Management: Waste Act, 2008 (Act No.59 Of 2008) will not be triggered as general waste quantities will fall below the threshold.

It is not anticipated that any significant hazardous waste will be generated during the construction or operational phases. An accredited hazardous waste contractor will however be appointed to manage and transport hazardous waste from site. All hazardous waste collected shall be disposed of at an appropriate registered/licensed hazardous waste landfill site. Clearly marked (hazardous waste) skip waste containers and waste collection bins will be maintained on site and the contractor will arrange for them to be collected regularly when needed and transported to the licensed landfill site.

8. Rehabilitation

An adequate Revegetation Management Plan was compiled for the proposed project. See Appendix C and heading 8.5 in the Final EMPr for the management objectives and recommendations.

9. Water use entitlement

During the DWS pre-consultation meeting conducted on 15 July 2016, it was indicated from the Department's side that they would only consider a water use license application (WULA) once preferred bidder status has been obtained by the applicant. Once this has been obtained the WULA would be submitted to the Department of Water and Sanitation for consideration.

See confirmation letter from Sedibeng Water under heading 3.6 of this report and heading 4.2.3 of the Final EIA Report for provision of adequate water quantities during the construction and operational phases.

10. Issues to take into consideration

1. A site visit will be arranged with the Department of Water and Sanitation prior to the commencement of the project.
2. A water use license application will be submitted prior to commencement of construction in order to approve development within 500 m of any watercourse.
3. Waste disposal is discussed under heading 8.8 and 8.9 of the Final EMPr. Although the relevant waste contactors have indicated that they would be able to assist during the project span, the written confirmation and contractual agreements will only be finalised at a later stage due to the project currently only falling within initial bidding periods.
4. A Leakage and Spillage Detection and Management Plan will be implemented as per heading 8.8 in the EMPr in order to manage the potential risks involved with leakages and spillages on the proposed project area. The Stormwater Management as per Appendix C and heading 8.2 of the Final EMPr also addresses the issue of clean/dirty water separation and prevention of contamination of the surrounding natural environment and watercourses.
6. See emergency response discussion and organogram under heading 10 of the Final EMPr.
7. The mitigation measures as provided in the EMPr are legally binding to the applicant once the EMPr has been approved by the competent authority and must be adequately implemented in order to legally comply.

9. Eskom

See additional attachment of Eskom letter for grid connection.

4.5 COMMENTS ON FEEDBACK RECEIVED FROM THE COMPETENT AUTHORITY (DEPARTMENT OF ENVIRONMENTAL AFFAIRS)

- Comments were received from the competent authority with regards to the draft EIA Report on 19 August 2016. See letter received from the competent authority below:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road · Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/923

Enquiries: Ms Thabile Sangweni

Telephone: (012) 399 9409 E-mail: TSangweni@environment.gov.za

Mr Lamprecht
Enviroworks
PO Box X 01
Suite 116
BRANDHOF
9324

Telephone Number: (051) 436 0793
Email Address: rikus@enviroworks.co.za

PER E-MAIL / MAIL

Dear Mr Lamprecht

COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED 150 MW METSIMATALA CSP PARABOLIC TROUGH FACILITY AND ITS ASSOCIATED INFRASTRUCTURE WITHIN THE TSANTSABANE LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The draft Environmental Impact Assessment report (EIAR) dated July 2016 and received by this Department on 02 August 2016 refers.

This Department has the following comments on the abovementioned application:

- i. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- ii. If the activities applied for in the application form differ from those mentioned in the final EIAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- iii. A detailed cumulative impact assessment statement from all the specialists must be included in the final EIAR and indicate the following:
 - Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology approved with the acceptance of the scoping report.
 - The significance rating must also inform the need and desirability of the proposed development.
 - A cumulative impact environmental statement on whether the proposed development must proceed.

- iv. The preferred Layout Plan with the preferred substation, service routes, and construction camp must be indicated in the final EIAr. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map must also be included in the final EIAr.
- v. Recommendations provided by specialist reports must be considered and used to inform the preferred layout alternative.
- vi. The specialist studies to be conducted must comply with Appendix 6 of the EIA Regulations, 2014 and proof of compliance must be provided in the final EIAr.
- vii. This Department requires comments from the Department of Agriculture to be included in the EIAr.
- viii. This Department requires comments from the Department of Water and Sanitation, from the Impact Management and Resource Management Directorates to be included in the EIAr.
- ix. Please ensure that all issues raised and comments received during the circulation of the EIAr from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed and included in the Final EIAr. Proof should be submitted to the Department of the attempts that were made to obtain comments and proof that the proposed development was advertised in at least one local newspaper.
- x. Proof that comments were obtained from all Departments as indicated in the SR and in this comment letter. Should no comments be obtained, proof that reasonable measures were undertaken to obtain comments and follow up's were made to the various Departments.
- xi. The EMPr must include a provision to audit the effectiveness of the mitigation measures and recommendations for amongst others the following: grievance incidents; waste management, alien and open space management, re-vegetation and rehabilitation, plant rescue and protection and traffic and transportation. The results must be made available to the Department and relevant competent authority on request and must be part of monitoring and audit reports.
- xii. Please note that the final EIAr must comply with all conditions of the acceptance of the scoping report signed on 13 June 2016 and must address all comments contained in this comments letter.
- xiii. In terms of Appendix 3 of the EIA Regulations, 2014, the report must include an undertaking under oath or affirmation by the EAP in relation to:
 - the correctness of the information provided in the reports;
 - the inclusion of comments and inputs from stakeholders and I&APs;
 - the inclusion of inputs and recommendations from the specialist reports where relevant;
 - any information provided by the EAP to I&APs; and,
 - responses by the EAP to comments or inputs made by I&APs.
- xiv. The EIAr must provide the technical details of the proposed facility in a table format as well as their description and/or dimensions. A sample of the minimum information required was listed under point 2 of the EIA information required in the acceptance of SR.
- xv. You are further reminded that the final EIAr to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of the EIAr in accordance with Appendix 3 of the EIA Regulations, 2014.
- xvi. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).
- xvii. Failure to comply with the requirements of the acceptance of the SR, the comments of this letter as well as the requirements of the EIA Regulations, 2014, a negative Environmental Authorisation will be issued by this Department.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 18/08/2016

cc:	Mr A Kesiamang	Metsimatala CSP Solar Energy (Pty) Ltd	Email: Andrew@afridevo.co.za
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- i.) All relevant listed activities are applied for.
- ii.) An amended application form has been submitted along with the Final EIA Report.
- iii.) All specialists conducted cumulative impacts assessments and rated cumulative impacts in their various fields of expertise. See under heading 10 in the Final EIA Report.
- iv.) See Appendix B of Final EIA Report.
- v.) Specialist recommendations and mitigation measures have been incorporated into the EMPr.
- vi.) All specialist studies comply with the minimum requirements as set out in Appendix 6 of the EIA Regulations, 2014. See Appendix E of the Final EIA Report for the specialist reports.
- vii.) Notifications and follow up emails and phone calls were made to the Department of Agriculture, Forestry and Fisheries (DAFF) for comment but no comment was obtained. Emails were sent on 29 August 2016, 7 September 2016 and personal DAFF focused emails on 13 & 15 September 2016. They were also telephonically contacted on 12, 13 & 14 September 2016 to request comment. See under heading 4.3 for proof of all emails. The Northern Cape Department of Agriculture, Land Reform and Rural Development provided comment under heading 4.4 number 5.
- viii.) See comments and discussion regarding the feedback from the Department of Water and Sanitation under heading 4.4 number 8
- ix.) All comments and proof of the Public participation Processes are included in this report as Appendix C of the Final EIA Report.
- x.) See headings 3.7 and 4.4 for all comments received and attempts to obtain comments from the relevant stakeholders and organs of state.
- xi.) See provision under heading 8.9 in the Final EMPr.
- xii.) See discussion on the Scoping Report acceptance letter under heading 3.7.
- xiii.) See Appendix H in the Final EIA Report.

xiv.) See under heading 4.2.2 in the final EIA Report.

xv.) The Final EIA Report complies with the minimum requirements as set out in Appendix 3 of the EIA Regulations, 2014. See under heading 3.5 of the Final EIA Report.

5. THE WAY FORWARD

- The Public Participation Process on the draft Environmental Impact Report was concluded on 5 September 2016. Further additional comments received after the official closing date up to 27 September 2016 were however also incorporated into the report. All comments received and responses provided have been included in this Public Participation Report.
- This was the final Public Participation Process to be conducted for the proposed project. The Final Environmental Impact Report has been completed and submitted to the competent authority for decision making.

6. CONCLUSION

- It is concluded that the level and time period of advertising, notification and additional mechanisms and communication incorporated into this Public Participation Process on both the Scoping Report and Environmental Impact Report, to inform surrounding land users, stakeholders, I & AP's and identified organs of state, will be adequate for providing sufficient opportunity for participation and engagement.
- No significant comments were received opposing the project or which would potentially jeopardise the authorisation. All comments received were adequately addressed and queries could be mitigated to within acceptable levels.