

BASIC ASSESSMENT PROCESS

**NOTIFICATION REGARDING AN APPLICATION FOR ENVIRONMENTAL
AUTHORISATION FOR A SOLAR PHOTO-VOLTAIC POWER GENERATION FACILITY
AT ESKOM'S GROOTVLEI POWER STATION, MPUMALANGA PROVINCE**

Notice is given in terms of Regulation 54 of Government Notice No. R. 543 under the EIA regulations (2010) promulgated under Section 24 (5) and 44 of the National Environmental Management Act, 1998 as amended (Act 107 of 1998) of an application for Environmental Authorization for the proposed activity described below. A Basic Assessment process will be followed. The application has been lodged with the National Department of Environmental Affairs.

Nature of Activity:

Environmental Impact Management Services (EIMS) Pty (Ltd) has been appointed by Eskom Holdings SOC Ltd, to conduct a Basic Assessment for the proposed construction and operation of a Solar Photo-Voltaic (PV) power generation facility at the Grootvlei Power Station, Grootvlei, Mpumalanga Province. The proposed project will generate approximately 8 Megawatts and will form part of the Grootvlei Power Station infrastructure. The activity footprint will be less than 20 hectares. The Competent Authority for this application will be the National Department of Environmental Affairs (DEA). The table below identifies the potential triggered activities.

Listing Notice 1 (GN544)

Activity Number	Description of listed activity triggers
1	The construction of facilities or infrastructure for the generation of electricity where: <ul style="list-style-type: none"> i. the electricity output is more than 10 Megawatts but less than 20 megawatts; or ii. the output is 10 Megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.
23	The transformation of undeveloped, vacant or derelict land to – <ul style="list-style-type: none"> (i) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares; -
47	The widening of a road by more than 6 metres or the lengthening of a road by more than 1 kilometers.

Location:

The proposed site is at the Grootvlei Power Station at Grootvlei, approximately 21 km south west from the town of Balfour, Mpumalanga province. The geographical coordinates of the site are given in Decimal Degrees: 26.76955° S, 28.49951° E.

Reference:

DEA Ref: 14/12/16/3/3/1/669

Name of Applicant:

Eskom Holdings SOC limited

Name of Contact/Consultant:

In order to ensure that you are identified and registered as an interested or affected party and that your comments are considered, please submit your name, contact details, reason for your interest and issues/concerns, in writing or telephonically, to Environmental Impact Management Services (Pty) Ltd, by no later than the **12th October 2012**. Please note that only registered Interested and Affected Parties (I&APs) will be notified of further opportunities for involvement in this process.

Please send your information, objections, comments and/or concerns (including the reference number 0940) to:

Environmental Impact Management Services (Pty) Ltd
 P.O. Box 2083 Pinetown, 2123
 Phone: 011 789-7170
 Fax: 011 787-3059
 Contact: **Nicus Durieux**
 Email: Nicus@eims.co.za

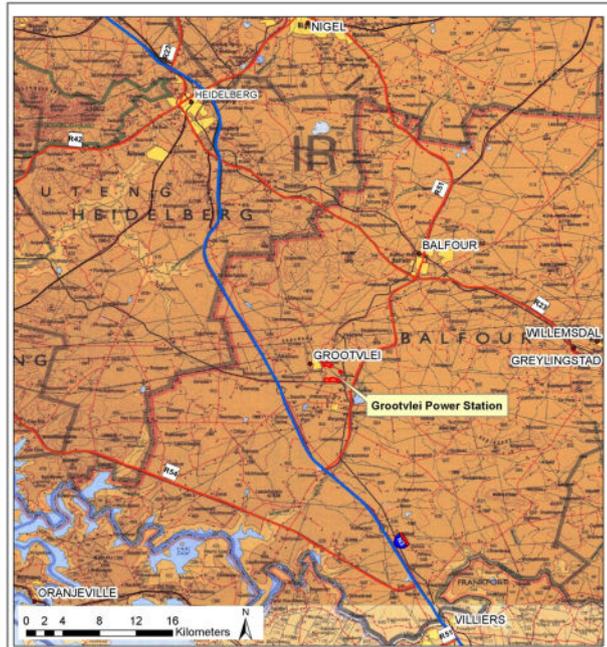


Figure 57: Public Participation Notice placed on site. Notices were placed at four locations

BASIC ASSESSMENT REPORT

Environmental Impact Management Services (Pty) Ltd
Registration Number: 92/05927/07
Directors: T. Nkhahle, A. Smith, L. Whitlow



13 September, 2012

Our ref: ND/0940

Dear Interested and Affected Party:

NOTIFICATION REGARDING AN APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR A SOLAR PHOTO-VOLTAIC POWER GENERATION FACILITY AT ESKOM'S GROOTVLEI POWER STATION, MPUMALANGA PROVINCE

Environmental Impact Management Services (EIMS) Pty (Ltd) has been appointed by Eskom Holdings SOC Ltd, to conduct a Basic Assessment for the proposed construction and operation of a Solar Photo-Voltaic (PV) power generation facility at the Grootvlei Power Station in Grootvlei, approximately 21 km south west from the town of Balfour, Mpumalanga Province. The proposed project will generate approximately 8 Megawatts and will form part of the Grootvlei Power Station infrastructure. The activity footprint will be less than 20 hectares. The geographical coordinates of the site are given in Decimal Degrees: 26.76955' S, 28.49951' E (please refer to the attached map). The Competent Authority for this application will be the National Department of Environmental Affairs (DEA). The table below identifies the potential triggered activities.

Listing Notice 1 (GN544)	
Activity Number	Description of listed activity triggers
1	The construction of facilities or infrastructure for the generation of electricity where: i. the electricity output is more than 10 Megawatts but less than 20 megawatts; or ii. the output is 10 Megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.
23	The transformation of undeveloped, vacant or derelict land to – (i) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares; -
47	The widening of a road by more than 6 metres or the lengthening of a road by more than 1 kilometers.

A public notification and involvement process is being carried out as part of the process. An advertisement has been placed in the local newspaper (The Kosmos News/Nuus) on the 12th September 2012. Site notices have been placed at central locations and notification documents of the proposed activity have been sent out to all key Interested and Affected Parties (I&APs) (national and local authorities, landowners, etc).

I&APs are invited to register and comment on the application. In order to ensure that you are identified and registered as an interested or affected party and that your comments are considered, please submit your name, contact details, reason for your interest and issues/concerns, in writing or telephonically, to Environmental Impact Management Services (Pty) Ltd, by no later than the **12th October 2012**. Please note that only registered Interested and Affected Parties (I&APs) will be notified of further opportunities for involvement in this process. Comments will be taken up into a Comment and Responses Report that will be submitted to the National Department of Environmental Affairs at the end of the process.

Any objections, comments and responses to the application must be submitted to EIMS using the following contact details:

- Contact person: Nicus Durieux
- E-mail: nicus@eims.co.za
- Fax: (011) 787 3059
- Tel: (011) 789 7170
- Postal address: P.O. Box 2083, Pinegowrie, 2123
- Reference No: 0940

Please do not hesitate to contact the undersigned if you have any queries or concerns.

Sincerely,

Nicus Durieux

Page 1 of 1

HEADOFFICE: Block 5 Fernridge Office Park, 5 Hunter Avenue,
Ferdale, Randburg
PO Box 2083, Pinegowrie, 2123, South Africa.
Tel: (011) 789-7170. Fax: (011) 787-3059
E-mail: mail@eims.co.za Website: www.eims.co.za

REGIONAL OFFICE: 1st Floor, 44 Pearce Street,
Berea, East London
PO Box 19731, Tecoma, 5214, South Africa
Tel: (043) 721 1485. Fax: (086) 571 9047

Figure 58: Letter issued to all I&APs on the Eskom stakeholder database and adjacent landowners

Hokkiestokke praat h ard



Laerskool Kalie de Haas se o-11-hokkiespan vaar vanjaar baie goed en is as naasweners in die Gert Sibande (B2)-liga aangewys. Agter (van links na regs) is Marl  Grobler, me Jolene Greaves (afrigter) en Rentia Scholtz; en in die middel is Carla Norj , Riona Venter, Jana Human en Riekie Wolmarans. Voor is Nomhle Mahlangu, Quinnette Coetzer, Kristin Norj , Janice van Wyk en Chant  Schoonraad.

Wimbledon, hier kom hulle!



Laerskool Kalie de Haas se eerste-tennispan sorg vanjaar vir paik spel onder leiding van hul afrigter, me Teresa Venter en het die afgetope naweek hul skoleligawedstryd teen Laerskool Pioneer in Volksrust gewen. Die spelers is agter, van links na regs, Ingrid Venter, Fourie Venter (kaptein), Dan  Grobler, Marisa Lourens en me Teresa Venter. Voor is Nathan en Brandon Veenings, Ruan Norj  en Riona Venter.



Die eerste-hokkiespan van Laerskool Kalie de Haas is vanjaar die weners van die Gert Sibande-liga, oftewel B2-liga. Agter (van links na regs) is Ingrid Venter, me Stefanie Botha (afrigter), Dan  Grobler en Bianca Norj . In die middel is Jon  Kotz , Philandr  Sch fen, Petra Human en Ruzaan Buck. Voor is Marjol  van der Westhuizen, Julene Willems, Marisa Lourens, Saniqwe Wasserman en Chant  Podges.

Kleure vir skaakspelers



Reinhardt Steyn (agter), Fourie Venter en Riekie Wolmarans, leerlinge van Laerskool Kalie de Haas, is die afgetope naweek in die Mpumalanga-skaakspan opgeneem - Reinhardt en Riekie in die A-span en Fourie in die B-span. Al drie gaan later vanjaar, van 15 tot 19 Desember, deelneem aan die Suid-Afrikaanse skaaktoernooi wat in die Kaap gebou word.

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Nature of Activity: Environmental Impact Management Services (EIMS) Pty (Ltd) has been appointed by Eskom Holdings SOC Ltd, to conduct a Basic Assessment for the proposed construction and operation of a Solar Photo-Voltaic (PV) power generation facility at the Grootvlei Power Station, Grootvlei, Mpumalanga Province. The proposed project will generate approximately 8 Megawatts and will form part of the Grootvlei Power Station infrastructure. The activity footprint will less than 20 hectares. The Competent Authority for this application will be the National Department of Environmental Affairs (DEA).

Listed Activities: The GNR 544 listed activities triggered by the facility are as follows:

- The construction of facilities or infrastructure for the generation of electricity where the electricity output is more than 10 megawatts but less than 20 Megawatts; or the output is 10 Megawatts or less but the total extent of the facility covers an area in excess of 1 hectare (Listing notice 1, Activity #1)
- The transformation of undeveloped, vacant or derelict land outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares (Listing notice 1, Activity #23)
- The widening of a road by more than 6 metres or the lengthening of a road by more than 1 kilometers (Listing notice 1, Activity #47).

Location of the proposed facilities: The proposed site is at the Grootvlei Power Station at Grootvlei, approximately 21 km south west of the town of Balfour, Mpumalanga province. The geographical coordinates of the site are provided in Decimal Degrees: 26.76955' S, 28.49951' E.

Name of Applicant: Eskom Holdings SOC limited

Reference: DEA Ref: 14/12/16/3/3/1/669

Name of Contact/Consultant: In order to ensure that you are identified and registered as an interested or affected party and that your comments are considered, please submit your name, contact details, reason for your interest and issues/concerns, in writing or telephonically, to Environmental Impact Management Services (Pty) Ltd, by no later than the 12th October 2012. Please note that only registered Interested and Affected Parties (I&APs) will be notified of further opportunities for involvement in this process. Please send your information, objections, comments and/or concerns (including the reference number 0940 respectively) to:

Environmental Impact Management Services (Pty) Ltd
 P.O. Box 2083 Pinegowrie, 2123
 Phone: 011 789-7170
 Fax: 011 787-3059
 Contact: Nicus Durieux
 Email: Nicus@eims.co.za

Figure 59: The advert placed in the Kosmos news during the initial call to register (14 September 2012).

Nuwe hoofleiers



Hoërskool Secunda het hul hoofleiers vir 2013 gekies en stel hulle graag bekend. Agter van links na regs, is Eugene Botha (Sport), Len Duvenhage (Dissipline), Stefan de Villiers (Akademie) en Fritz Weibach (Hoofseun). Voor is Linda Augustyn (Kultuur), Macha Naudé (Bemaking), Mignon du Plessis (Hoofmeisie) en Ingrid Potgieter (Sosiaal).

Musiekfees 'n reuse-sukses



Hoërskool Volksrust het Donderdag, 6 September die jaarlikse Interskole Musiekfees aangebied en ses ander hoërskole en sangroepe - Hoërskool Oosterland, Hoërskool Ermelo, Die Hoëveld Jeugkoor, Hoërskool Standerton, Ligbron Akademie vir Tegnologie en Evander se Jeugkoor - het aan hierdie vooraanstaande musiekgeleentheid deelgeneem. Hoërskool Volksrust se skoolkoor, onder leiding van me. Mariëtte Steyn, is hier te sien waar hulle die aand geopen het.

Krieket-knape kap dit uit

Hoërskool Oosterland en Hoërskool Secunda het die naweek teen mekaar in 'n ligawedstryd gespeel, met Hoërskool Secunda wat as winner uitgetree het. Die twee skole se tweedspanne het ook teen mekaar gespeel en Hoërskool Oosterland het hierdie keer gesevier. Die toeskouers reken dit was

gaaf dat die skole weer teen mekaar kon meeding en is dit eens dat daar goeie spelers in al twee skole is. Hoërskool Oosterland se eerste span het in Mbombela (Nelspruit) teen Hoërskool Laeveld gespeel, maar het die wedstryd verloor. GB

Career exhibition, a great success



Gr 11 and Gr 12 pupils of Hoërskool Volksrust attended the Finance Career Fair and Exhibition - an initiative by Mpumalanga's Department of Finance - which took place at the Yukuzakhe Community Centre on Friday, 31 August. During the event, the top academic performers of the schools in the Volksrust Circuit in attendance each received a laptop and other prestigious prizes. Cornelle Hartung and Armand Viljoen, Hoërskool Volksrust's top performing Gr 11 and Gr 12 pupils, respectively, are seen with their well-earned laptops.

BASIESE-EVALUERINGS PROSES

KENNISGEWING AANGAANDE 'N AANSOEK VIR OMGEWINGS MAGTIGING VIR 'N SONKRAG FOTOVOLTAÏESE ELEKTRISITEIT OPWEKKING FASILITEIT BY ESKOM SE GROOTVLEI KRAGSTASIE, MPUMALANGA PROVINSIE

Kennis geskied hiermee in terme van Regulasie 54 van Goewermentskennisgewing No R. 543 onder die OIB-regulasies [2010] uitgevaardig kragtens Artikel 24 (5) en 44 van die Nasionale Wet op Omgewingsbestuur, 1998 soos gewysig [Wet 107 van 1998] van 'n aansoek vir Omgewings magtiging vir die voorgestelde aktiwiteit wat hieronder beskryf word. 'n Basiese Evalueerings proses sal gevolg word. Die aansoek was ingedien by die Nasionale Departement van Omgewingsake.

Aard van die Aktiwiteit: Environmental Impact Management Services (EIMS) (Edms) Bpk is aangestel deur Eskom Holdings SOC Ltd om 'n Basiese Evalueerings Proses vir die voorgestelde konstruksie en bedryf van 'n sonkrag fotovoltaïese (PV) kragopwekking fasiliteit by die Grootvlei Kragstasie, Grootvlei, Mpumalanga Provinsie. Die beoogde projek gaan ongeveer 8 Megawatt elektrisiteit genereer en sal deel vorm van die Grootvlei Kragstasie infrastruktuur. Die aktiwiteit se omvang sal minder as 20 hektaar wees. Die Bevoegde Owerheid vir hierdie aansoek sal die Nasionale Departement van Omgewingsake (DEA) wees.

- Gelyste Aktiwiteite:** Die GNR 544 gelyste aktiwiteite wat geaktiveer word deur die fasiliteit is soos volg:
 - Die konstruksie van fasiliteite of infrastruktuur vir die opwekking van elektrisiteit waar die elektrisiteit uitset meer is as 10 megawatt maar minder as 20 megawatt, of die uitset 10 megawatt of minder is, maar die totale omvang van die fasiliteit beslaan 'n gebied van meer as 1 hektaar (Gelyste kennisgewing 1, Aktiwiteit # 1)
 - Die transformasie van onontwikkelde, vakante of verlate grond buite 'n stedelike gebied, waar die totale gebied wat getransformeer word groter is as 1 hektaar, maar minder as 20 hektaar (Gelyste kennisgewing 1, Aktiwiteit # 23)
 - Die vergrouting van 'n pad met meer as 6 meter of die verlenging van 'n pad met meer as 1 kilometer (Gelyste kennisgewing 1, Aktiwiteit # 47).

Ligging van die voorgestelde fasiliteite: Die voorgestelde perseel is geleë by die Grootvlei Kragstasie by Grootvlei, ongeveer 21 km suid-wes van Balfour, Mpumalanga provinsie. Die geografiese koördinate van die perseel word uitgedruk in desimale grade: 26,76955 'S, 28,49951' E.

Name van Aansoeker: Eskom Holdings SOC limited

Reference: DEA Ref: 14/12/16/3/3/1/669

Naam van Kontakpersoon Consultant: Ten einde te verseker dat u geïdentifiseer en geregistreer word as 'n belanghebbende of geëffekteerde party en dat u kommentaar oorweeg word, stuur asseblief u naam, kontakbesonderhede, die rede vir u belangstelling en kwessies/besware, skriftelik of telefonies aan Environmental Impact Management Services (Edms) Bpk. voor of op 12 Oktober 2012. Let asseblief daarop dat slegs geregistreerde belanghebbende en geëffekteerde partye (B&GPe) in kennis gestel gaan word van verdere geleentheid vir betrokkeheid by hierdie proses.

Stuur asseblief jou inligting, besware, kommentaar en/of bekommernisse (insluitende die verwysingsnommer 0940) na:
 Environmental Impact Management Services (Pty) Ltd
 Posbus 2083 Pinegowrie, 2123
 Tel: 011 789-7170
 Faks: 011 787-3059
 Kontak Persoon: Nicus Durieux
 E-pos: Nicus@eims.co.za



Figure 60: The advert placed in the Kosmos news during the initial call to register (14 September 2012).

BASIC ASSESSMENT REPORT

Appendix E1: Public Participation – Issues and Response Report

No I&AP correspondence was received during the PPP period. The DBAR comment period was from 6th December 2013 until 22nd of January 2014. No comment was received during this period.

Appendix E2: Public Participation – Copy of correspondence sent to I&APs

Appendix E3: Public Participation – Copy of correspondence received by I&APs