



**Western Cape
Government**

Environmental Affairs and
Development Planning

DIRECTORATE: DEVELOPMENT MANAGEMENT
(REGION 2)

REFERENCE : 16/3/3/6/E3/10/1169/15
ENQUIRIES : Mr. D'mitri Matthews
DATE : 2016 -03- 31

The Board of Directors
NSOVO Environmental Consulting
Postnet Suit 697
Private Bag X29
GALLO MANOR
2052

Attention: Ms. B. Matekenya

Tel: (011) 312 5153
Fax: (086) 602 2369

Dear Madam

COMMENT : ACKNOWLEDGEMENT OF RECEIPT OF THE NOTIFICATION FOR THE PROPOSED DEVELOPMENT OF THE ESKOM AGULHAS 400/132KV 2X500MVA TRANSMISSION SUBSTATION AND LOOP-IN LOOP-OUT LINES ON FARM NO. 253, 257, 347, FARM MO-PAMA NO. 256, FARM LEEUW RIVER NO. 251, FARM DAGBREEK NO. 524, FARM VOLMOED 523 AND FARM VREDE 352, SWELLENDAM

1. The above-mentioned document dated February 2016 and received by this Directorate on 2 March 2016, refers.
2. This letter serves as an acknowledgement of receipt of the aforementioned document by this Directorate.
3. Following the review of the draft Scoping Report ("SR"), the Department notes the following:
 - 3.1. The proposal will entail the construction of a substation (600m x 600m) to account for current and future needs, with proposed turn-in lines will be approximately 2 x 5km 400kV loop-in loop-out lines, with the final distance of these lines to be confirmed once a location has been determined.
 - 3.2. Seven (7) site alternatives have been identified and are being assessed for the proposed location of the substation.

2nd Floor, 1 Dorp Street, Cape Town, 8001
Tel: +27 21 483 8350 Fax: +27 21 483 3633
Email: D'mitri.Matthews@westerncape.gov.za

Private Bag X9086, Cape Town, 8000
www.westerncape.gov.za/eadp

- 3.2.1. From a soil potential perspective, Site A and C has the lowest agricultural potential and are more favoured for the location of the substation.
- 3.2.2. In terms of impacts on avifauna, Site A is the best suited location since the loop-in loop-out line from the substation is the shortest, which decreases the risk of avifauna being affected by these lines.
- 3.2.3. In terms of impacts on archaeological resources, Site B is the most preferred site, followed by E and D. Site A and C is the most sensitive.
- 3.2.4. In terms of potential impacts on critically endangered vegetation types, Site D is considered to be the most undesirable from a botanical perspective. As such, the sites most suited for the location of the substation are; Site A; Site F; Site G; Site E; Site B and Site C.

4. This Directorate has the following comment:

- 4.1. On Page 15 of the draft SR, Activity 11 of GN No. R. 983 has been listed incorrectly, the wording used in the draft SR is from the National Environmental Management Act, 1998 (Act 107 of 1998) ("NEMA") and the Environmental Impact Assessment ("EIA") Amendment Regulations, 2010. The correct reference to the proposed activity is in terms of GN No. R. 983, Activity 12 should be reflected in the final SR as follows:

The development of—

- (i) canals exceeding 100 square metres in size;
- (ii) channels exceeding 100 square metres in size;
- (iii) bridges exceeding 100 square metres in size;
- (iv) dams, where the dam, including infrastructure and water surface area, exceeds 100 square metres in size;
- (v) weirs, where the weir, including infrastructure and water surface area, exceeds 100 square metres in size;
- (vi) bulk storm water outlet structures exceeding 100 square metres in size;
- (vii) marinas exceeding 100 square metres in size;
- (viii) jetties exceeding 100 square metres in size;
- (ix) slipways exceeding 100 square metres in size;
- (x) buildings exceeding 100 square metres in size;
- (xi) boardwalks exceeding 100 square metres in size; or
- (xii) infrastructure or structures with a physical footprint of 100 square metres or more;

where such development occurs—

- (a) within a watercourse;
- (b) in front of a development setback; or
- (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; —

excluding—

- (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour;
- (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;
- (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies;
- (dd) where such development occurs within an urban area; or
- (ee) where such development occurs within existing roads or road reserves.

- 4.2. Site A appears to be the most suitable location for the proposed substation in terms of the findings of the specialists except for the Heritage Impact Assessment, which

classifies Site A as being sensitive in terms of archaeological/heritage impacts. As such, it is recommended that a walk down phase for Site A be implemented to further investigate the potential of the site to be used for the location of the proposed substation.

- 4.3. The site selection for the proposed location of the substation must take into account the existing agricultural practises that are adjacent to the site, particularly Farm Kluintjiekraal No. 256, where sites A, B, C and D are located.
5. You are required to quote the above-mentioned reference number in any future correspondence in respect of the application.
6. The Department reserves the right to revise its initial comments and request further information from you based on any new or revised information received.

Yours faithfully



**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

Addressee	Start Time	Time	Prints	Result	Note
*00866022369	03-31 14:31	00:10:03	003/003	OK	

Note TMR:Timer TX, POL:Polling, ORG:Original Size Setting, FME:Frame Erase TX, DPB:Page Separation TX, MIX:Mixted Original Tx, CALL:Manual TX, CSRC:CSRC, FWD:Forward, PC:PC-FAX, BND:Double-Sided Binding Direction, SP:Special Original, FCODE:F-code, RTX:Re-TX, RLY:Relay, MBX:Confidential, BUL:Bulletin, SIP:SIP Fax, IPADR:IP Address Fax, I-FAX:Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF, TEL: RX From TEL, NG: Other Error, Cont: Continue, No Ans: No Answer, Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full, LOVR:Receiving length Over, POVR:Receiving page Over, FIL:File Error, DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error, PRINT:Compulsory Memory Document Print, DEL:Compulsory Memory Document Delete, SEND:Compulsory Memory Document Send.



Western Cape
Government

DIRECTORATE: DEVELOPMENT MANAGEMENT
(REGION 2)

REFERENCE : 16/3/3/6/E3/10/1169/15
ENQUIRIES : Mr. D'mitri Matthews
DATE : 2016 -03- 31

The Board of Directors
NSOVO Environmental Consulting
Postnet Suit 697
Private Bag X29
GALLO MANOR
2052

Attention: Ms. B. Matekenya

Tel: (011) 312 5153
Fax: (086) 602 2369

Dear Madam

COMMENT : ACKNOWLEDGEMENT OF RECEIPT OF THE NOTIFICATION FOR THE PROPOSED DEVELOPMENT OF THE ESKOM AGULHAS 400/132KV 2X500MVA TRANSMISSION SUBSTATION AND LOOP-IN LOOP-OUT LINES ON FARM NO. 253, 257, 347, FARM MO-PAMA NO. 256, FARM LEEUW RIVER NO. 251, FARM DAGBREEK NO. 524, FARM VOLMOED 523 AND FARM VREDE 352, SWELLENDAM

- The above-mentioned document dated February 2016 and received by this Directorate on 2 March 2016, refers.
- This letter serves as an acknowledgement of receipt of the aforementioned document by this Directorate.
- Following the review of the draft Scoping Report ("SR"), the Department notes the following:
 - The proposal will entail the construction of a substation (600m x 600m) to account for current and future needs, with proposed turn-in lines will be approximately 2 x 5km 400kV loop-in loop-out lines, with the final distance of these lines to be confirmed once a location has been determined.
 - Seven (7) site alternatives have been identified and are being assessed for the proposed location of the substation.

2nd Floor, 1 Dorp Street, Cape Town, 8001
Tel: +27 21 483 8350 Fax: +27 21 483 3633
Email: D'mitri.Matthews@westerncape.gov.za

Private Bag X9086, Cape Town, 8000
www.westerncape.gov.za/eadp