



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

**A 0037NC**

Northern Cape Region  
Private Bag X8101, Kimberley, 8301  
28 Central Road, Beaconsfield, Kimberley, 8301  
Tel.: 053-836 7600, Fax: 053-842 3258

	053-842 3258		KK Sekwella
	SekwellaK@dwa.gov.za		053 836 7600
			27/2/2/D653/102/5

ESKOM Holdings SOC Limited  
P. O. Box 1091  
Johannesburg  
2000

**ATTENTION:** Mr. M Phiri

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

Your application for a water use authorization in terms of Chapter 4 of the National Water Act, 1998 (Act No. 36 of 1998), has reference.

After considering your application together with all supporting documentation it was confirmed that the water uses applied for falls within the ambit of a general authorization as stipulated in Section 39 of the National Water Act, 1998 (Act No. 36 of 1998).

In terms of the relevant general authorization, Eskom Holdings SOC Limited is authorized for the water uses applied for on Portion 1 of Farm Aan de Karree Doorn Pan 213 and Portion 2 of Farm Sous 226 located in quaternary catchments D53F and E31C.

**1. Water uses applied for**

- 1.1 Section 21(c): impeding or diverting the flow of water in a watercourse subject to the conditions set out in Appendix I and II
- 1.2 Section 21(i): altering the bed, banks, course or characteristics of a watercourse subject to the conditions set out in Appendix I and II

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

**2. Water uses and applicable general authorization**

2.1 The water uses applied for and the applicable general authorization(s) are as reflected in Table 1 below.

**Table 1. Water use applied for and relevant general authorization**

<b>Water use</b>	<b>Description</b>	<b>Applicable general authorization</b>
Section 21(c)	Construction of approximately 15km 50kV powerline across drainage lines	Government Notice No. 1199 as published in Government Gazette No. 32805 of 18 December 2009
Section 21(i)	Construction of approximately 15km 50kV powerline across drainage lines	Government Notice No. 1199 as published in Government Gazette No. 32805 of 18 December 2009

**3. Validity period**

3.1 This authorization is valid until the applicable general authorization is amended at any review period; the period is extended by further notice in the Government Gazette; it is replaced with a general authorization in relation to a specific water resource or within a specific area; or the water user is required to apply for a license in terms of Section 40 of the National Water Act.



**MR. AAM ABRAHAMS  
PROVINCIAL HEAD: NORTHERN CAPE PROVINCIAL OPERATIONS**

**DATE:** 19/02/2016



**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

**APPENDIX I**

**General conditions of authorization**

1. This authorization is subject to all applicable provisions of the National Water Act, 1998 (Act 36 of 1998).
2. The responsibility for complying with the provisions of this authorization is vested in the authorized water user and not any other person or body.
3. The conditions of this authorization must be brought to the attention of all persons (employees, sub-consultants, contractors, etc.) associated with the undertaking of these activities and the authorized water user must take such measures that are necessary to bind such persons to the conditions of this authorization.
4. The authorized water user must immediately inform the Provincial Head of any change of name, address, premises and/or legal status.
5. If the property(ies) in respect of which this water use authorization is issued is subdivided or consolidated, the authorized water user must provide full details of all changes in respect of the properties to the Provincial Head within sixty (60) days of the said change taking place.
6. If a water user association is established in the area to manage the resource, membership of the authorized water user to this association is compulsory.
7. The authorized water user will be responsible for any water use charges or levies imposed by a responsible authority.
8. Any contravention of any provision of this authorization is an offence and is subject to the penalty set out in Section 151(2) of the National Water Act, 1998 (Act No. 36 of 1998).
9. This authorization does not grant any exemption from the requirements of any other applicable act, ordinance, regulation or by-law.
10. Subject to subparagraph 10(2) of Notice No. 32805 of 18 December 2009, the authorized water user must register such water use with the responsible authority.

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

**APPENDIX II**

**Section 21 (c): Impeding or diverting the flow of water in a watercourse**

**Section 21 (i): Altering the bed, banks, course or characteristics of a watercourse**

1. The water user is authorized for the Section 21(c) and (i) water use activities as set out in Table 2 below.

**Table 2: Section 21 (c)&(i) water uses**

<b>Water Uses</b>	<b>Purpose</b>	<b>Dimensions: Length x Width (m)</b>	<b>Property</b>	<b>Coordinates</b>
<b>Section 21 c &amp; i</b>				
1	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°29'24.66"S 19°33'37.41"E
2	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°29'16.96"S 19°33'37.55"E
3	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°29'10.8"S 19°33'35.65"E
4	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°29'02.40"S 19°33'37.79"E
5	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'55.57"S 19°33'36.68"E
6	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'48.91"S 19°33'36.63"E
7	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'43.29"S 19°33'36.58"E
8	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'36.08"S 19°33'43.46"E
9	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'28.19"S 19°33'50.31"E
10	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'22.12"S 19°33'56.79"E
11	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'14.62"S 19°34'03.95"E

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998); WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

Water Uses	Purpose	Dimensions: Length x Width (m)	Property	Coordinates
<b>Section 21 c &amp; l</b>				
12	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'08.87"S 19°34'09.43"E
13	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°28'01.56"S 19°34'16.40"E
14	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°27'55.34"S 19°34'22.34"E
15	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 2 of Farm Sous 226	30°27'49.00"S 19°34'28.38"E
16	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 1 of Farm Aan de Karree Doorn Pan 213	30°27'22.95"S 19°34'53.24"E
17	Construction of approximately 15km 50kV powerline across drainage lines	23.9 x 2.8	Portion 1 of Farm Aan de Karree Doorn Pan 213	30°27'00.83"S 19°35'14.33"E

2. The authorized water use may only be exercised on the properties and at the locations as stipulated in Table 2 above. The minimum buffer as stipulated in the technical reports submitted as part of this application must be maintained around all watercourses affected by the authorized water use(s).
3. The water use must not cause a potential, measurable or cumulative detrimental impact on the characteristics of a watercourse.
4. The water user must ensure that the water use:
  - 4.1 does not have a detrimental impact on the lawful water use or land of any other person; and
  - 4.2 is not detrimental to the health and safety of the public.
5. Prior to the commencement of the water use, the water user must obtain:
  - 5.1 lawful authority to enter upon land owned or controlled by the state; and
  - 5.2 access to enter upon private owned or controlled land on which the proposed water use is to be undertaken.

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

6. Structures and hardened surfaces associated with the water use must not:
  - 6.1 be erosive;
  - 6.2 be structurally unstable;
  - 6.3 induce any flooding; or
  - 6.4 be a health and safety hazard.
7. The water use must not result in a potential, measurable or cumulative detrimental:
  - 7.1 change in the stability of a watercourse;
  - 7.2 change in the physical structure of a watercourse;
  - 7.3 scouring, erosion or sedimentation of a watercourse; or
  - 7.4 decline in the diversity of communities and composition of the natural, endemic vegetation
8. The water use must not result in a potential, measurable or cumulative detrimental change in the quantity, velocity, pattern, timing, water level and assurance of flow in a watercourse.
9. The water use must not result in a potential, measurable or cumulative detrimental change in the water quality characteristics of the water course.
10. The water use must not result in a potential, measurable or cumulative detrimental change in the:
  - 10.1. breeding, feeding and movement patterns of aquatic biota, including migratory species;
  - 10.2. level of composition and diversity of biotopes and communities of animals and microorganisms; or
  - 10.3. condition of the aquatic biota.
11. Copies of all designs, risk assessments, rehabilitation plans and any other reports required must be made available upon written request to the responsible authority.
12. The water user must ensure that there is sufficient budget to complete and maintain the water use as set out in this notice. The Department may at any stage of the process request proof of budgetary provisions.
13. Upon completion of the water use:
  - 13.1. a systematic rehabilitation programme must be undertaken to restore the watercourse to its condition prior to the commencement of the water use;

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM HOLDINGS SOC LIMITED ON PORTION 1 OF FARM AAN DE KARREE DOORN PAN 213 AND PORTION 2 OF FARM SOUS 226 IN THE LOWER ORANGE WATER MANAGEMENT AREA, NORTHERN CAPE PROVINCE.**

- 13.2. all disturbed areas must be re-vegetated with indigenous vegetation suitable to the area; and
  - 13.3. an active campaign for controlling new exotic and alien vegetation must be implemented within a disturbed area.
14. Upon completion of the water use, the water user must undertake a habitat assessment study annually for three (3) years to ensure that the rehabilitation is stable, failing which; remedial action must be taken to rectify any impacts.

**[END OF GENERAL AUTHORISATION]**