



# water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

**A 0080 NC**

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Eskom SOC Ltd: Olien – Karats 132kV Powerline  
P.O. Box 606  
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**ATTENTION:** Ms. Andrea Van Gensen

**GENERAL AUTHORISATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): WATER USE ACTIVITIES TO BE UNDERTAKEN BY ESKOM (SOC) LTD ON PORTION 24, PORTION 15, PORTION 28, PORTION 37 AND PORTION 63 OF THE FARM CARTER BLOCK 458 AND PORTION 4 OF THE FARM 300, NORTHERN CAPE PROVINCE**

Your application for a water use authorisation 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 authorisation as stipulated in Section 39 of the National Water Act 1998 (Act No. 36 of 1998) and Government Notice 509 of 2016.

In terms of the relevant general authorisations, Eskom SOC Ltd is authorised for the water uses applied for on portion 24, portion 15, portion 28, portion 37 and portion 63 of the farm Carter Block 458 and portion 4 of the farm 300 located in quaternary catchments C92A and C92C.

## 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

**This General Authorisation replaces the previous confirmation letter for the Eskom (SOC) Ltd: Olien – Karats 132 kV Powerline dated 2 September 2016.**

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): FOR THE PROSPECTING OF MANGANESE AND IRON ORE AT REMAINING EXTENT AND PORTION 2 OF THE FARM 542 AND PORTION 5 OF THE FARM BERMOLLI 583 IN THE MAGISTERIAL DISTRICT OF HAY, AT THE NORTHERN CAPE PROVINCE.**

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

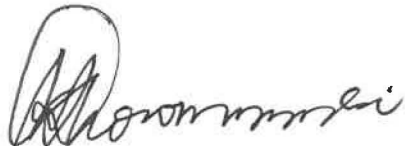
2.1 The water uses applied for and the applicable general authorisation(s) are as reflected in Table 1.

**Table 1: Water use applied for and relevant general authorisation**

<b>Water use</b>	<b>Description</b>	<b>Applicable general authorisation</b>
Section 21(c)	132kV Powerline and pylons across non-perennial drainage lines and pans	Government Notice No. 509 as published in Government Gazette No. 40229 of 26 August 2016
Section 21(i)	132kV Powerline and pylons across non-perennial drainage lines and pans	Government Notice No. 509 as published in Government Gazette No. 40229 of 26 August 2016

**3. Validity period**

3.1 This authorisation is valid until the applicable general authorisations are amended at any review period; the period is extended by further notice in the Government Gazette; it is replaced with a general authorisation 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.



**DIRECTOR: INSTITUTIONAL ESTABLISHMENT**

**DATE:** 11/12/2017

**GENERAL AUTHORIZATION IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): FOR THE PROSPECTING OF MANGANESE AND IRON ORE AT REMAINING EXTENT AND PORTION 2 OF THE FARM 542 AND PORTION 5 OF THE FARM BERMOLLI 583 IN THE MAGISTERIAL DISTRICT OF HAY, AT THE NORTHERN CAPE PROVINCE.**

**APPENDIX I**

**General conditions of authorisation**

1. This authorisation 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 authorisation is vested in the authorised water user and not any other person or body.
3. The conditions of this authorisation must be brought to the attention of all persons (employees, sub-consultants, contractors, etc.) associated with the undertaking of these activities and the authorised water user must take such measures that are necessary to bind such persons to the conditions of this authorisation.
4. The authorised water user must immediately inform the responsible authority of any change of name, address, premises and/or legal status.
5. If the property(ies) in respect of which this water use authorisation is issued is subdivided or consolidated, the authorised water user must provide full details of all changes in respect of the properties to the responsible authority 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 authorised water user to this association is compulsory.
7. The authorised 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 authorisation 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 authorisation 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 authorised 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): FOR THE PROSPECTING OF MANGANESE AND IRON ORE AT REMAINING EXTENT AND PORTION 2 OF THE FARM 542 AND PORTION 5 OF THE FARM BERMOLLI 583 IN THE MAGISTERIAL DISTRICT OF HAY, AT THE 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 authorised 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**

Purpose		Property Description	Length/Height/Width(m)	Co-ordinates
1	ED_1- Pylon on Klien-Riet River Ephemeral Drainage	Farm Carter Block, Portion 37	All Pylons will have:  Diameter: 0.75 m Depth: 0.5 m Height 18.2 m	28°21'20.982"S 23°27'55.661"E
2	VB_1 –Pylon on Klien-Riet River Valley Bottom Feature (VB)	Farm Carter Block 458, Portion 28		28°20'3.847"S 23°31'27.704"E
3	P-1 – Pylon on Klien-Riet River Pan Features			28°20'17.808"S 23°32'33.760"E
4	Pylon on Klien-Riet River Pan Features P_2			28°20'31.248"S 23°33'28.625"E
5	WF_1 – Pylon on Klien-Riet River Wetland Flat (WF)	Farm 300 Portion 4		28°19'35.21"S 23°37'06.019"E
6	ED_Pylon on Klien Riet River ED	Farm Carter Block 458, Portion 16		28°20'05.226"S 23°36'01.877"E
7	ED_12-Pylon on Klien Riet River ED	Farm Carter Block 458, Portion 7		28°20'24.962"S 23°35'04.313"E
8	VB_1 Pylon on Klien-Riet River Valley Bottom Feature (VB)	Farm Carter Block, number 458, Portion 15		28°20'3.847"S 23°31'27.704"E
9	Pylon on Klien-Riet River Depression	Farm Carter Block, number		28°19'37.179"S 23°30'6.144"E

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Purpose		Property Description	Length/Height/Width(m)	Co-ordinates
	Features (D) D_1	458, Portion 24		
10	Pylon on Klien-Riet River Depression Features (D)D_2			
11	Pylon on Klien-Riet River Ephemeral Drainage Feature (ED)ED_11			28°19'52.252"S 23°30'49.272"E
12	Pylon on Klien-Riet River Ephemeral Drainage Feature (ED)ED_11			28°19'39.090"S 23°29'27.147"E
13	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-2	Farm Carter Block, number 458, Portion 63		28°21'8.261"S 23°28'7.056"E
14	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-3			28°20'48.026"S 23°28'18.840"E
15	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-4			28°20'43.285"S 23°28'22.117"E
16	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-5			28°20'31.117"S 23°28'40.326"E
17	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-6			28°20'24.127"S 23°28'46.587"E
18	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-7			28°20'23.094"S 23°28'47.512"E
19	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-8			28°20'18.369"S 23°28'51.745"E

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Purpose		Property Description	Length/Height/ Width(m)	Co-ordinates
20	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-9			28°20'9.633"S 23°28'59.570"E
21	Pylon on Klien-Riet River Ephemeral Drainage Features (ED) D-10			28°19'56.907"S 23°29'10.969"

2. The authorised 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 authorised 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.
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.

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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;
  - 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]**