



## water affairs

Department:  
Water Affairs  
REPUBLIC OF SOUTH AFRICA

Northern Cape Region  
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✉ R. Van Neel

📁 27/2/2/D173/120/4

Solar Reserve South Africa (Pty) Ltd-  
Office L6 B-1  
The Floor SinoSteel Plaza  
159 Rivonia Road  
Sandton  
2191

Attention: Mr. Terence Govender

Dear Sir

**GENERAL AUTHORIZATION OF WATER USE IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998): LAYING OF A WATER PIPELINE IN A WATER COURSE AT HUMANSRUS 469, POSTMASBURG, NORTHERN CAPE.**

Your application for authorization in terms of section 21(c)- impeding or diverting the flow of water in a water course and 21(i)- altering the bed, banks, course or characteristics of a water course in terms of Section 39 of the National Water Act, 1998 (Act No. 36 of 1998), has reference.

After considering your application together with all supporting documentation it is hereby confirmed that the water use applied for falls within the ambit of a general authorization as stipulated in Government Notice No. 1199 of 18 December 2009.

Solar Reserve SA (Pty) Ltd is herewith generally authorized for impeding or diverting the flow of water in a water course and altering the bed, banks, course or characteristics of a water course (table 1 below) at Farm Humansrus 469, Postmasburg, Northern Cape Region, Quaternary Catchment D73A, Lower Vaal Water Management Area No. 10.

**Table 1: Section 21 (c) and (i)**

Water uses	Properties	Co-ordinates	Quaternary Catchment	Type of water course	Dimensions (Depth, Length & Width)	Operation Method
Section 21 (c) and (i)	Farm Humansrus 469	Start point 23°21'23.5" E & 28°18'51.5" S End point 23°21'24.1" E &	D73A	Groenwaterspruit Tributary	D = 4 m L = 32 m W = 0.6 m	Horizontal drilling

Solar Reserve South Africa (Pty) Ltd

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Acting Regional Head  
Northern Cape

Water uses	Properties	Co-ordinates	Quaternary Catchment	Type of water course	Dimensions (Depth, Length & Width)	Operation Method
		28°18'50.8" S				

The authorization of the water use is subject to the following specific conditions:

The Generally Authorized water use may only be exercised on the Farm Humansrus 469, Postmasburg.

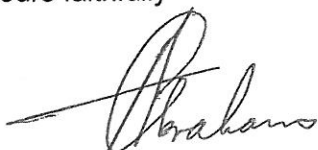
1. The water use must not cause a potential, measurable or cumulative detrimental impact on the characteristics of a water course.
2. The water user must ensure that the water use:
  - Does not have a detrimental impact on another person's lawful water use or land; and
  - Is not detrimental to the health and safety of the public.
3. Prior to the commencement of the water use, the water user must obtain lawful:
  - Authority to enter upon land owned or controlled by the state; and
  - Access to enter upon private owned or controlled land on which the proposed water use is to be undertaken.
4. Structures and hardened surfaces associated with the water use must not:
  - be erosive;
  - be structurally unstable;
  - induce any flooding; or
  - Be a health and safety hazard.
5. The water use must not result in a potential, measurable or cumulative detrimental:
  - change in the stability of a watercourse;
  - change in the physical structure of a watercourse;
  - scouring, erosion or sedimentation of a watercourse; or
  - decline in the diversity of communities and composition of the natural, endemic vegetation
6. 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.
7. The water use must not result in a potential, measurable or cumulative detrimental change in the water quality characteristics of the water course.
8. The water use must not result in a potential, measurable or cumulative detrimental change in the:
  - breeding, feeding and movement patterns of aquatic biota, including migratory species; -
  - level of composition and diversity of biotopes and communities of animals and microorganisms; or
  - Condition- of the aquatic biota.
9. Copies of all designs, risk assessments, rehabilitation plans and any other reports required must be made available upon written request to the responsible authority.
10. The water user must ensure that there is budget sufficient 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.
11. Upon completion of the water use:
  - a systematic rehabilitation program must be undertaken to restore the watercourse to its condition prior to the commencement of the water use;
  - all disturbed areas must be re-vegetated with indigenous vegetation suitable to the area; and
  - An active campaign for controlling new exotic and alien vegetation must be implemented within a disturbed area.
12. Upon completion of the water use, the water user must undertake a habitat assessment study annually for three years to ensure that the rehabilitation is stable, failing which; remedial action must be taken to rectify any impacts.



13. Subject to subparagraph 10(2), a person who uses water as contemplated in this Notice must register such water use with the responsible authority.
14. Upon completion of registration, the responsible authority will- provide a certificate of registration to the water user
15. The contravention of any provision of this authorization by the water user is an offence and the water use will be subject to the penalty set out in Section 151(2) of the National Water Act.
16. The property or land in respect of which this water use has been authorized must be made available for inspection by an authorized person in terms of Section 125 of the National Water Act, 1998.

This General Authorization is valid until 01 January 2030 unless it 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 licence in terms of Section 40 of the National Water Act.

Yours faithfully



**A.A.M.ABRAHAMS**  
**ACTING REGIONAL HEAD: NORTHERN CAPE**

DATE: 14/12/2012