



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Northern Cape Region, Private Bag X6101, Kimberley, 8301, 28 Central Road, Beaconsfield, Kimberley, 8301
Tel.: 053-836 7600, Fax: 053-842 3258

F ☎	053 842 3258	✉	KK Sekwaila
E 📧	SekwailaK@dws.gov.za	☎	053 836 7600
		📁	27/2/2/D155/2/1

South African National Research Network
Council for Scientific and Industrial Research
Meiring Naude Road
Scientia
Pretoria
0002

Dear Mr. M Majola

REGISTRATION OF WATER USE IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, NO 36 OF 1998: TO BE UNDER TAKEN BY COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) FOR THE SOUTH AFRICAN NATIONAL RESEARCH NETWORK (SANREN) SKA FIBRE OPTIC CABLE BETWEEN BEAUFORT WEST AND CARNARVON ON VARIOUS PROPERTIES, BETWEEN BEAUFORT WEST AND CARNARVON IN THE ORANGE WATER MANAGEMENT AREA (LOWER), D55F, NORTHERN CAPE

Your request dated 15 June 2021 to be registered to use water in terms of General Authorisation Government Notice. 509 dated 26 August 2016 refers.

The Department is pleased to confirm that the intended water use falls within the ambit of the General Authorisations. Therefore, you may continue with the water uses as permissible in terms of Section 22 (1) (a) (iii) of the NWA. You are therefore requested to adhere to the conditions stipulated in the said General Authorisations.

Water use(s) registered:

Sub Sec	Description as per the Act	Existing Authorizations	Applied for	Authorisation Recommended or Not Recommended
(c)	Impeding or diverting the flow of water in a watercourse		X	Recommended
(i)	Altering the bed, banks, course or characteristics of a watercourse		X	Recommended



NATIONAL DEVELOPMENT PLAN
Our Future - make it work

0.9.

REGISTRATION OF WATER USE IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, NO 36 OF 1998: TO BE UNDER TAKEN BY COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) FOR THE SOUTH AFRICAN NATIONAL RESEARCH NETWORK (SANREN) SKA FIBRE OPTIC CABLE BETWEEN BEAUFORT WEST AND CARNARVON ON VARIOUS PROPERTIES, BETWEEN BEAUFORT WEST AND CARNARVON IN THE ORANGE WATER MANAGEMENT AREA (LOWER), D55F, NORTHERN CAPE

Table 1: Details of the registered water use(s)

Purpose	Property description	Coordinates	
		Lat.	Long
Section 21 (c) and (i):			
SKA fibre optic cable across Gamka River	Land Parcel 36 of the Minor Region BEAUFORT WEST	-32,35041315	22,58019825
SKA fibre optic cable across Gamka River	Land Parcel 3545 of the Minor Region BEAUFORT WEST	-32,28344373	22,56514822
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 430 of the Major Region BEAUFORT WEST	-32,22574793	22,56210118
		-32,20711646	22,55919889
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 1 of Land Parcel 103 of the Major Region BEAUFORT WEST	-32,1734204	22,54788862
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 187 of the Major Region BEAUFORT WEST	-32,1734118	22,52275107
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 193 of the Major Region BEAUFORT WEST	-32,16192412	22,47441069
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 96 of the Major Region BEAUFORT WEST	-32,13688753	22,45631798
		-32,11348836	22,44889388
SKA fibre optic cable across delineated riverine system (Sak river)	Land Parcel 97 of the Major Region BEAUFORT WEST	-32,07089224	22,45410336
SKA fibre optic cable across delineated valley bottom wetland (Sak river)	Land Parcel 98 of the Major Region BEAUFORT WEST	-32,0513348	22,45709816
SKA fibre optic cable across delineated riverine system (Sak river)	Land Parcel 82 of the Major Region BEAUFORT WEST	-31,9884844	22,42401966
		-31,96357548	22,42424135
		-31,9452307	22,41916752
SKA fibre optic cable across delineated valley bottom wetland (unnamed watercourse)	Land Parcel 43 of the Major Region BEAUFORT WEST	-31,89012904	22,39846813
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 21 of the Major Region BEAUFORT WEST	-31,86649984	22,37892309
		-31,85685799	22,36536345
		-31,83922639	22,35443607
		-31,82899462	22,35460003
		-31,8117013	22,35778219
SKA fibre optic cable across	Portion 1 of Land Parcel 21 of the	-31,80487857	22,35823485
		-31,79865348	22,35943061

REGISTRATION OF WATER USE IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, NO 36 OF 1998: TO BE UNDER TAKEN BY COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) FOR THE SOUTH AFRICAN NATIONAL RESEARCH NETWORK (SANREN) SKA FIBRE OPTIC CABLE BETWEEN BEAUFORT WEST AND CARNARVON ON VARIOUS PROPERTIES, BETWEEN BEAUFORT WEST AND CARNARVON IN THE ORANGE WATER MANAGEMENT AREA (LOWER), D55F, NORTHERN CAPE

Purpose	Property description	Coordinates	
		Lat.	Long
delineated riverine system (unnamed watercourse)	Major Region BEAUFORT WEST	-31,78537607	22,36086399
		-31,76068953	22,35839774
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 1 of Land Parcel 7 of the Major Region BEAUFORT WEST	-31,70284271	22,36098254
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 1 of Land Parcel 6 of the Major Region BEAUFORT WEST	-31,67647805	22,3579492
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 1 of Land Parcel 5 of the Major Region BEAUFORT WEST	-31,64969956	22,3531577
SKA fibre optic cable across delineated valley bottom wetland (Slanfontein se river)		-31,64182563	22,35244112
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 5 of the Major Region BEAUFORT WEST	-31,62745547	22,35309316
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 144 of the Major Region VICTORIA WEST	-31,58337816	22,35163392
SKA fibre optic cable across Slangfontein se river	Land Parcel 143 of the Major Region VICTORIA WEST	-31,5564022	22,35094749
SKA fibre optic cable across Brak river	Land Parcel 143 of the Major Region VICTORIA WEST	-31,53659374	22,3395647
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 143 of the Major Region VICTORIA WEST	-31,52625351	22,33816434
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 359 of the Minor Region VICTORIA WEST-LOXTON	-31,50782658	22,34244906
		-31,49356796	22,34707419
		-31,4827042	22,35099943
		-31,4578298	22,33589914
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 142 of the Major Region VICTORIA WEST	-31,44049889	22,32952228
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 142 of the Major Region VICTORIA WEST	-31,42147397	22,32455294
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 2 of Land Parcel 570 of the Major Region CARNARVON	-31,35421768	22,2991751
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 1 of Land Parcel 571 of the Major Region CARNARVON	-31,34875837	22,30086385
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 540 of the Major Region CARNARVON	-31,27640358	22,29874785
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 6 of Land Parcel 539 of the Major Region CARNARVON	-31,2332426	22,27003958

REGISTRATION OF WATER USE IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, NO 36 OF 1998: TO BE UNDER TAKEN BY COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) FOR THE SOUTH AFRICAN NATIONAL RESEARCH NETWORK (SANREN) SKA FIBRE OPTIC CABLE BETWEEN BEAUFORT WEST AND CARNARVON ON VARIOUS PROPERTIES, BETWEEN BEAUFORT WEST AND CARNARVON IN THE ORANGE WATER MANAGEMENT AREA (LOWER), D55F, NORTHERN CAPE

Purpose	Property description	Coordinates	
		Lat.	Long
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Land Parcel 539 of the Major Region CARNARVON	-31,21281004	22,25022928
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 4 of Land Parcel 485 of the Major Region CARNARVON	-31,184839	22,227482
SKA fibre optic cable across delineated riverine system (Brak river)	Portion 3 of Land Parcel 485 of the Major Region CARNARVON	-31,15500975	22,20749182
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 3 of Land Parcel 485 of the Major Region CARNARVON	-31,1388829	22,20044458
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 16 of Land Parcel 485 of the Major Region CARNARVON	-31,13064756	22,19689841
SKA fibre optic cable across delineated riverine system (Alarmliegte river)	Land Parcel 533 of the Major Region CARNARVON	-31,09619129	22,17673568
SKA fibre optic cable across delineated riverine system (Reitzvillelegte river)	Portion 13 of Land Parcel 485 of the Major Region CARNARVON	-31,06661389	22,158721
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 13 of Land Parcel 485 of the Major Region CARNARVON	-31,0524351	22,15065329
SKA fibre optic cable across delineated riverine system (unnamed watercourse)	Portion 33 of Land Parcel 485 of the Major Region CARNARVON	-31,0449275	22,14640449

Attached herewith are the Registration Certificate and a copy of the general authorisation for ease of reference.

You are required to comply with the conditions of the General Authorisation.

Yours faithfully,

Lekalake?

PROVINCIAL HEAD: NORTHERN CAPE

DATE: 26/07/2021