



water & sanitation

Department
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

FREE STATE

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Attention: Ms. M. Moeng

REGISTRATION OF WATER USE IN TERMS OF SECTION 39 OF THE NATIONAL WATER ACT, NO 36 OF 1998: FOR ESKOM SMITHFIELD-ROUXVILLE-ZASTRON 33KV POWERLINES IN QUATERNARY CATCHMENT D24G, ORANGE- BLOEMFONTEIN, FOR SECTION 21 (C) & (I) WATER USES FOR SOLAR FACILITY INFRASTRUCTURE WITHIN REGULATED AREA.

Your request dated 10/08/2021 to be registered to use water in terms of General Authorisation no. 509 dated 26 August 2016 refers.

The Department is pleased to confirm that the intended water use falls within the ambit of the General Authorisation. 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 Authorisation.

Table 1: Water use(s) registered:

Water uses:	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
21 (c) & (i)				
Water use no. 1-6	Location of pylon within 100 m of a drainage line, 1:50 & 1:100-year floodline of the secondary tributary of the	L- 4100 m H- 16 m W- 0.5 m	Land Parcel 108 of the Major Region ROUXVILLE	S -30.430089305555594 E 26.83434829294473 To S -30.430089305555544 E 26.834348460582643



NATIONAL DEVELOPMENT PLAN
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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
	Leeuspruit			
Water use no.7-9	Location of pylons within 100m of an unnamed drainage line	L- 800 m H- 16 m W- 0.5 m	Land Parcel 1072 of the Major Region Rouxville	S -30.41151725000003 E 26.80753698641762 To S -30.411517105427002 E 26.807537154055698
Water use no. 10	Location of pylons within 100m of a drainage line of the Kleinspruit	L- 8390 m H- 16 m W- 0.5 m	Land Parcel 1072 of the Major Region ROUXVILLE	S -30.39448113888892 E 26.804492820722345 To S -30.394481138888896 E 26.804492820722352
Water use no.11-12	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the Kleinspruit	L- 8390 m H- 16 m W- 0.5 m	Land Parcel 513 of the Major Region Rouxville	S -30.370430638888923 E 26.775218319750927 To S -30.370430638888923 E 26.77521848738898
Water use no. 13-15	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the Kleinspruit & Leeuspruit	L-8390 m H- 16 m W- 0.5 m	Land Parcel 254 of the Major Region Rouxville	S -30.345156555555555 E 26.746664209125505 To S -30.345156555555558 E 26.746664292944605
Water use no. 16	Location of pylons within 100m of a drainage line of the Eldoradospruit	L- 23819 m H- 16 m W- 0.5 m	Land Parcel 1084 of the Major Region ROUXVILLE	S -30.314902027777787 E 26.712509181833468 To S -30.314902027777837 E 26.712509181833443

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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
Water use no. 17-19	Location of pylons within 100m of a drainage line of the tributary of the Leeuspruit	L- 1300 m H- 16 m W- 0.5 m	Land Parcel 68 of the Major Region Rouxville	S -30.30276772222224 E 26.698119737388996 To S -30.30276772222224 E 26.698119737388996
Water use no. 20-25	Location of pylons within 100m of a drainage line of the tributary of the Caledon River & Caledon River	L- 2100 m H- 16 m W- 0.5 m	Land Parcel 1098 of the Major Region Rouxville	S -30.28459488888895 E 26.675864515166822 To S -30.284594888888925 E 26.67586468280484
Water use no.26-28	Location of pylons within 100m of a drainage line of the tributary of the Caledon River	L- 3400 m H- 16m W- 0.5 m	Land Parcel 782 of the Major Region SMITHFIELD	S -30.279347922546233 E 26.65251370961124 To S -30.279347777777843 E 26.65251370961126
Water use no. 29	Location of pylons within 100m of a drainage line of the tributary of the Caledon River	L-3400 m H- 16 m W- 0.5 m	Land Parcel 526 of the Major Region Smithfield	S -30.26442213888895 E 26.5995576813343 To S -30.26442199409845 E 26.599557681833428
Water use no. 30-32	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the tributary of the Groenspruit & tributary of the Caledon River	L- 2100 m H- 16 m W- 0.5 m	Land Parcel 75 of the Major Region Smithfield	S -30.26393486111117 E 26.598234709611233 To S -30.263935005902283 E 26.598234709611223

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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
Water use no. 33-39	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the Groenspruit	L- 27709 m H- 16 m W- 0.5 m	Land Parcel 516 of the Major Region Smithfield	S -30.24206508333333 E 26.561922458639938 To S -30.242065083333383 E 26.561922626277862
Water use no. 40-49	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the tributary of Groenspruit	L- 3500 m H- 16 m W- 0.5 m	Land Parcel 277 of the Major Region SMITHFIELD	S -30.22946249404692 E 26.529419376277907 to S -30.229462638888947 E 26.529419376277886
Water use no.50	Location of pylons within 100m of an unnamed drainage line	L- 500 m H- 16 m W- 0.5 m	Land Parcel 108 of the Major Region Rouxville	S -30.4290200612138 E 26.844950931833434 To S -30.429019916666704 E 26.844950931833417
Water use no.51-52	Location of pylons within 100m of a drainage line of the tributary of the secondary tributary of the Leeuspruit	L-4100 m H- 16 m W- 0.5 m	Portion 1 of Land Parcel 1039 of the Major Region Rouxville	S -30.42364788888891 E 26.855890237388977 To S -30.42364788888891 E 26.855890237389
Water use no. 53-55	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the secondary tributary of the Leeuspruit	L- 4100 m H- 16 m W- 0.5 m	Land Parcel 1039 of the Major Region Rouxville	S -30.412364222222227 E 26.855289876277883 To S -30.412364222222227 E 26.855289876277894

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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
Water use no.56-58	Location of pylons within 100m of a drainage line, 1:50 and 1: 100-year floodline of secondary tributary of the Leeuspruit	L- 600 m H- 16 m W- 0.5 m	Land Parcel 1099 of the Major Region Rouxville	S -30.398933222222247 E 26.86310026516675 To S -30.398933222222272 E 26.863100265166768
Water use no.59-60	Pylons located within regulated area of the tributary of the Leeuspruit	L-1600 m H- 16 m W- 0.5 m	Land Parcel 295 of the Major Region ROUXVILLE	S-30.374928444444468 E 26.89067382072236 To S -30.374928444444468 E 26.89067382072237
Water use no. 61-64	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the tributary of the Leeuspruit	L- 1600 m H- 16m W- 0.5 m	Portion 1 of Land Parcel 297 of the Major Region Rouxville	S -30.373239083333385 E 26.89265893183344 To S -30.373239083333385 E 26.89265893183346
Water use no.65	Location of pylons within 100m of a drainage line of the tributary of the Leeuspruit	L- 1600 m H- 16 m W- 0.5 m	Land Parcel 105 of the Major Region Rouxville	S -30.35814238888889 E 26.91008373738901 To S -30.35814253354095 E 26.910083737389012
Water use no. 66-67	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the tributary of Leeuspruit	L- 1600 m H- 16 m W- 0.5 m	Land Parcel 322 of the Major Region Rouxville	S -30.357561722222236 E 26.912590930862162 To S -30.35756172222226 E 26.912591098500126

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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
Water use no.68-71	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the tributary of Leeuspruit and within 500m of a wetland	L- 3000 m H- 16 m W- 0.5 m	Land Parcel 125 of the Major Region Rouxville	S -30.354983222222206 E 26.92372218086206 To S -30.354983366878972 E 26.92372218086204
Water use no.72-81	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the tributary of Leeuspruit and within 500m of a wetland	L- 3000 m H- 16 m W- 0.5 m	Land Parcel 1059 of the Major Region Rouxville	S -30.351896250000006 E 26.937042431833426 To S -30.351896250000003 E 26.937042431833447
Water use no.82	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of Winnaarspruit	L- 42829 m H- 16 m W- 0.5 m	Land Parcel 82 of the Major Region Zastron	S -30.327260888888888 E 26.984834681833426 To S -30.327260888888893 E 26.984834681833483
Water use no. 83	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of the Winnaarspruit	L- 42829 m H- 16 m W- 0.5 m	Portion 1 of Land Parcel 1059 of the Major Region Rouxville	S -30.325774611111093 E 26.985817986417633 To S -30.325774611111093 E 26.985818321693735
Water use no. 84	Location of pylons within 100m of a drainage line of the Winnaarspruit	L- 42829 m H- 16 m W- 0.5 m	Land Parcel 122 of the Major Region Zastron	S -30.322896416666705 E 26.986601515166768 To S -30.322896271962538 E 26.986601515166804

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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
Water use no. 85-87	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of an unnamed drainage line	L- 800 m H- 16 m W- 0.5 m	Land Parcel 254 of the Major Region ZASTRON	S -30.311222250000014 E 26.98648856975093 To S -30.311222250000014 E 26.986488737388978
Water use no. 88-89	Location of pylons within 100m of a drainage line, 1:50 and 1:100-year floodline of a tributary of the Klipspruit	L- 9500 m H- 16 m W- 0.5 m	Land Parcel 259 of the Major Region ZASTRON	S -30.29135922222223 E 27.015704959611234 To S -30.29135922222223 E 27.015704959611263
Water use no. 90-91	Location of pylons within 100m of a drainage line, 1:50, 1:100-year floodline of a tributary of the Leeuspruit	L- 800 m H- 16 m W- 0.5 m	Land Parcel 513 of the Major Region ZASTRON	S -30.281576611111163 E 27.0253203485001 To S -30.281576611111138 E 27.025320348500077
Water use no. 92-94	Location of pylons within 100m of a drainage line of the tributary of the Klipspruit	L- 9500 m H- 16 m W- 0.5 m	Land Parcel 539 of the Major Region Zastron	S -30.274555583333342 E 27'037859487388985 To S -30.274555583333367 E 27.037859487389017
Water use no. 95-100	Location of pylons within 100m of a drainage line, 1:50, 1:100-year floodline of a tributary of the Klipspruit and unnamed drainage	L-9500 m H- 16 m W- 0.5 m	Portion 1 of Land Parcel 349 of the Major Region ZASTRON	S -30.27174247222229 E 27.055476292944547 To S -30.271742472222265 E 27.055476292944576
Water use no 101-104	Location of pylons within 100m of a drainage line, 1:50, 1:100-year floodline of an	L- 800 m H- 16 m W- 0.5 m	Portion 2 of Land Parcel 480 of the Major Region ZASTRON	S -30.271653117002042 E 27.071303099471507 To S -30.271652682662697

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Water uses: 21 (c) & (i)	Purpose	Area (m²)/ Length (m)/ Volume (m³/a)	Properties Description	Co-ordinates
	unnamed drainage line			E 27.071302931833447
Water use no. 105	Location of pylons within 1:50 and 1:100-year floodline of an unnamed drainage line	L- 400 m H- 16 m W- 0.5 m	Land Parcel 480 of the Major Region ZASTRON	S -30.285405222222224 E 27.080551459611197 To S -30.285405222222225 E 27.080551459611225
Water use no.106-107	Location of pylons within 1:50 and 1:100-year floodline of an unnamed drainage line	L- 800 m H- 16 m W- 0.5 m	Land Parcel 354 of the Major Region Zastron	S -30.29353716080807 E 27.069556265166764 To S -30.293537305555574 E 27.069556265166767

You are required to fully comply with the **conditions** of the above Government Gazette as specified in the Schedule (attached for your convenience).

Please be informed that your water uses will be registered for the basis of the Department's records. A registration certificate will be sent to you in due course.

Failure to comply with the GN 509 conditions and Section 29 (1) (b) (VI) of the National Water Act, 1998 (Act 36 of 1998), the Department may require you to apply for Water Use Licence Authorisation.

Yours faithfully,



WULA MANAGER: FREE STATE

DATE: 09 February 2022