

Johannesburg Water SOC Ltd



**BUSHKOPPIE WASTEWATER TREATMENT WORKS
INFRASTRUCTURE RENEWAL PLAN**

VOLUME 2

PART 4: SITE INFORMATION

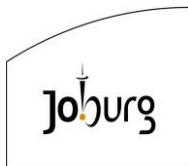
Employer:		Contractor:	
Witness:		Witness:	



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Employer:		Contractor:	
Witness:		Witness:	



C4: SITE INFORMATION

1. GENERAL

This section describes the site at the time of tender to enable the Contractor to price their tender, decide upon their method of working, as well as their programming and risks.

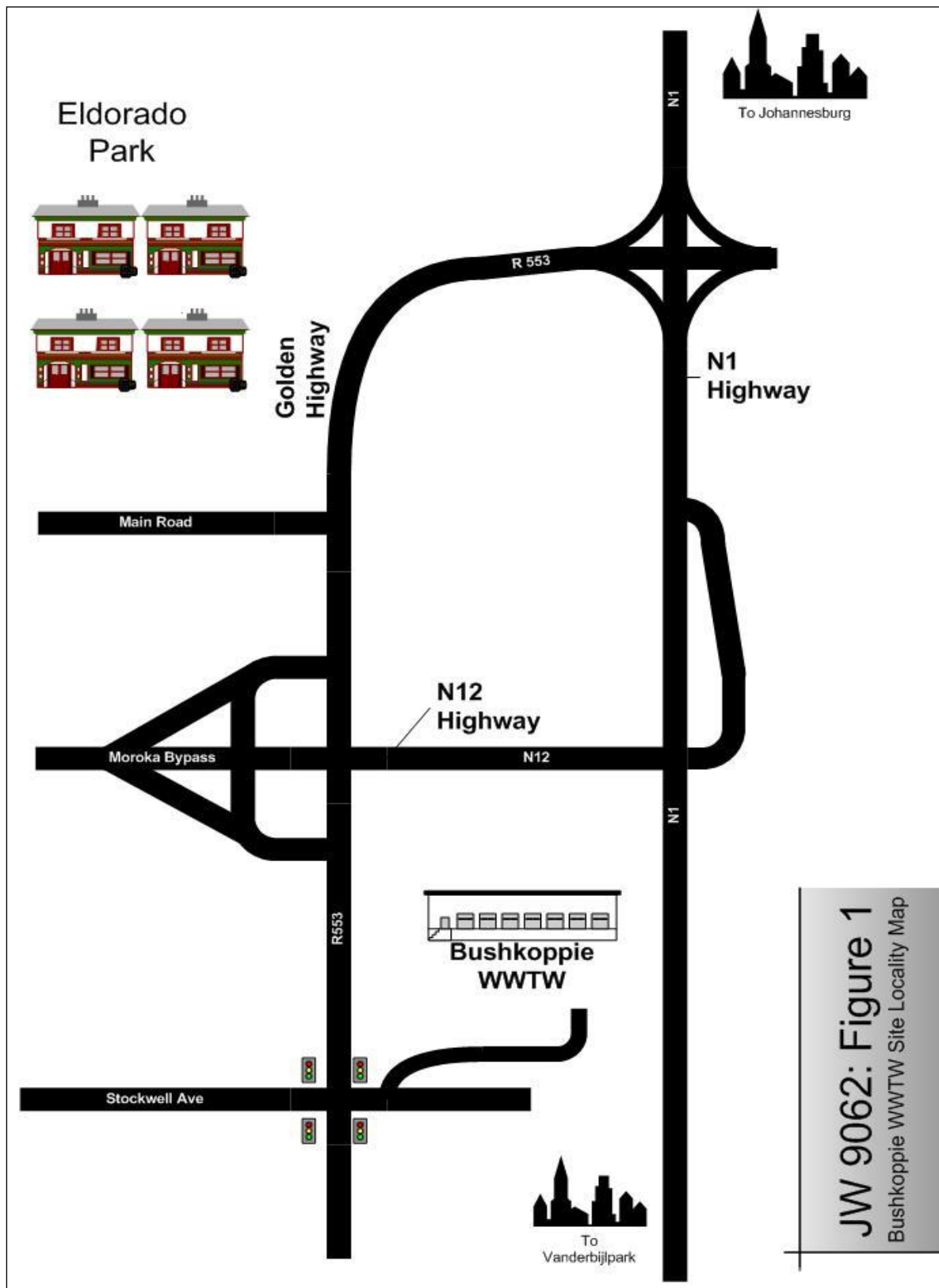
2. SITE LOCATION

The Bushkoppie Wastewater Treatment Works is located South of the N12 and West of the N1 Freeways, between Eldorado Park and Soweto.

The following site conditions shall be taken into consideration in the design and selection of equipment:

Altitude above sea level.....1625 m
Peak temperature.....40°C
Average maximum temperature.....35°C
Minimum temperature.....-5°C
Relative humidity.....71% at 13°C
Lightning.....Severe
Corrosion.....Severe
Atmosphere.....Dusty

Employer:		Contractor:	
Witness:		Witness:	



JW 9062: Figure 1
Bushkoppie WWTW Site Locality Map

Employer:		Contractor:	
Witness:		Witness:	



3. ACCESS TO SITE AND RESTRICTIONS

Treatment Works is located south of the N12 and west of the N1 Freeways, between Eldorado Park and Soweto, approximately 1 kilometre to the southeast of the N12 and Golden Highway (R553) intersection.

The Treatment Works is a fully functional Plant and as such its operation must not be jeopardised at any time.

The Contractor may not operate any valves, sluice gates or any other equipment currently in use on the works without written permission from the Works Manager.

4. EXISTING SERVICES, SERVITUDES AND WAYLEAVES

No permits or wayleaves will be required.

5. SECURITY

The Bushkoppie Wastewater Treatment Works is a security area and the Contractor shall ensure that the boundary fencing remains intact at all times. The Contractor shall make all necessary arrangements with the Works Manager to facilitate controlled entry of personnel, plant and material to the Site.

6. GEOTECHNICAL INVESTIGATION

The existing ground and soil conditions are presented in the Geotechnical Report which was undertaken for the site (see attached).

It shall be the Contractor's responsibility to ensure that he acquaints himself with all necessary documentation in order to accurately compile his bid.

7. TOPOGRAPHICAL SURVEY

A detailed topographical survey was prepared for the site and is in the possession of the Employer's Agent. This information can be requested if required, as it shall be the Contractor's responsibility to ensure that he acquaints himself with all necessary documentation in order to accurately compile his bid.

Employer:		Contractor:	
Witness:		Witness:	