

Our Ref: 17014C
Your Ref: Proposal dated 3 September 2024

3rd Floor BDO House
119 Hertzog Boulevard
Cape Town, 8001
P O Box 3132
Cape Town, 8000

27 November 2024

Tel: +27 21 405 9600
Fax: +27 21 419 6774

JG AFRIKA (PTY) LTD
Block C 1st Floor, 1 The Boulevard
Westway Office Park, Westville
DURBAN
3629

Email: SchapersR@jgafrika.com

Attention: Mr Robert Schapers

APPOINTMENT TO COMPILE A GEOHYDROLOGY ASSESSMENT REPORT FOR THE INCREASE IN PETROLEUM PRODUCTS STORAGE CAPACITY AT THE MOOV FUEL AND LUBRICANTS FACILITY IN KRAAIFONTEIN INDUSTRIA

Your appointment is effective immediately (from 27 November 2024). This Letter of Appointment shall be deemed to constitute the Agreement and will supersede all previous communications.

Kantey and Templer (Pty) Ltd (K&T) hereby appoint JG Afrika (Pty) Ltd to:

- Characterise the site to provide a risk and impact review for the geohydrological receiving environment for the proposed development activities
- Desktop Assessment: to establish all relevant background information pertaining to the site and the general area.
 - This will include a review of published maps, satellite images and groundwater resource databases. Using available information, water resources and geological / geohydrological features in proximity to the site will be identified. Structural features, which present zones of heightened groundwater potential, will be identified through satellite imagery interpretation. These include geological contacts, faults, and lineaments.
 - A general classification of the aquifer below the site will be made.
 - An estimate of groundwater recharge at the site will be made.
- Site Reconnaissance Assessment/Walk Over and Hydrocensus: to conceptualise the site and desktop assessment information.
 - The site assessment will be instrumental in establishing the general site layout and geological setting, and to determine natural and artificial groundwater flow paths and potential receptors. Verification of desktop identified features will be carried out during the site assessment walk over.
 - Using available information, water resources and geological / geohydrological features in proximity to the site will be identified. All boreholes presented in DWS databases within 5 km of the site will be reviewed. Due to access issues of the surrounding properties, a comprehensive hydrocensus for urban and semi urban project areas can only be concluded through the public participation process.
 - A review of groundwater quality in terms of suitability of use and strategic value will be made through selected borehole sampling and analysis. In the absence of any on-site boreholes, temporary piezometers will be installed by hand using a hand auger, to facilitate the collection of groundwater samples for chemical analysis, and to record

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Board of Directors: N Dube, KE Hohls (Managing Director), IL Justus, E Maciejewski (Financial Director), N Naidoo, K Pillay, GDV Theron, CB Van Brakel

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the depth of the groundwater level. Analysis of the groundwater will determine the current groundwater quality status quo.

- Geophysical Mapping/Regional Magnetic Mapping: to characterise the general project area.
 - Geological anomalies may act as preferential pathways for groundwater recharge or flow, or act as areas of heightened groundwater potential.
- Conceptual Groundwater Model:
 - A Conceptual Site Model (CSM) will be established for the site which will identify source-pathway-receptor linkages and will be supported by groundwater modelling showing inferred groundwater flow based on monitoring results. No plume mapping will be possible without detailed sampling campaigns. A numerical model will only be proposed if further detailed assessment warrants it.
- Impact Assessment:
 - Utilising the information gathered during previous phases, a risk and impact assessment can be carried out based on source-pathway-receptor linkages. A review of the risk and impact will be characterised in terms of probability, scale, duration and magnitude. The assessment of impact of the activities will be based on risk.
- Geohydrological Report:
 - The geohydrological report will characterise the groundwater conditions beneath the site and classify the aquifers in terms of the Parson's aquifer classification system. Risk in terms of the strategic value and vulnerability will be presented. The main output of the specialist study will be the risk and impact review and the identification of mitigation measures.

The above items are required for the increase in petroleum products storage capacity at the MOOV fuel and lubricants facility in Kraaifontein Industria on Erf 21594, 13 Kiaat Street, Kraaifontein Industria. Product to be stored at MOOV are Diesel 50, Unleaded Petroleum 95 and oil.

As per your quotation [REDACTED] (Proposal dated 3 September 2024), the total cost to conduct the abovementioned scope of work is [REDACTED]

A contingency amount has not been allowed for, and if required, must be negotiated and approved prior to the works being conducted.

Reasonable time has been allowed for based on the site requirement. Standing time will not be paid for any delays to the works schedule arising from sub-contractor difficulties on site.

K&T will pay JG Afrika after receiving the study and within thirty days of K&T receiving payment from the client (Moov Fuel).

Quality Control

Sub-contractors need to conform to the relevant ISO 9001 quality control standards and procedures. The sub-consultant is responsible for their health and safety whilst on site and for the duration of the contract, and are expected to carry the necessary liability insurance attached thereto.

The Purchase Order to proceed with the anticipated works is **17014C**.

Further to this, the invoices must include the Purchase Order and our VAT Registration Number, [REDACTED]

Programme

The work is scheduled to commence on receipt of answers to your queries (list of required information) for 6 weeks.

The K&T staff member who may be contacted with any queries are as follows:

Financial, Contractual and Management Matters:

Carli Costa

Email: ccosta@ct.kanteys.co.za

Office: +27 21 405 9600

We look forward to a happy and rewarding relationship working with you on this project. Please do not hesitate to contact the undersigned should you have any questions for clarification.

Yours faithfully

KANTEY & TEMPLER

A handwritten signature in black ink, appearing to read 'c. costa' in a cursive script.

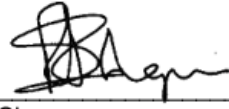
C COSTA

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If you are in agreement with the above, please initial each page, sign below and return an original to K&T.

Robert Schapers

Name of Signatory for JG Afrika



Sign:

2 Dec 2024

Date:

Witnesses:

Gary Ainsworth

Name:


Sign:

Alisha Chatrooghoon

Name:


Sign:

2 Dec 2024

Date: