



## **FIELD OF OPERATIONS - SCOPE OF WORK**

**J.A COETZEE WATERBOOR/DRILLING - SINCE 1978 t/a JA COETZEE**

VAT NO: 4180116305

BBBEE LEVEL 4 CONTRIBUTOR

SANS COMPLIANCE

*BOREHOLE WATER ASSOCIATION OF SA - MEMBERSHIP NO: 973*

Farm Wonderhoek C36 - Middelburg Mpumalanga 1050

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### **We have the ability to drill the following types of boreholes:**

- \* Augered Boreholes for Geotechnical Investigations
- \* Cleaning /Re-opening of Existing boreholes (pending on conditions)
- \* Coal Dumps, various Material Stockpiles, Fly-ash dumps
- \* Drilling of boreholes -300mm (12") up to 300m
- \* Earthing of Boreholes
- \* Exploration Borehole and Rotary Air Flush
- \* Geophysical Sample Report
- \* Geophysical Survey
- \* Groundwater Control
- \* Monitoring
- \* Odex / Odex Shoe
- \* Quality Control Boreholes
- \* Service Boreholes for Underground Workings

#### **Scope of work include:**

- |  |                                      |
|--|--------------------------------------|
| * Borehole cap   | * Borehole Disinfection              |
| * Borehole Numbering   | * Concrete Block and Cap             |
| * Concrete Block 1m x 1m x 100mm for Palisade  | * Concrete Collar (2m x 2m x 0,5m)   |
| * Concrete, Crasher, Sand  | * Data recording GPS & Logs          |
| * Development time   | * End Caps                           |
| * Finishing and cleaning   | * Formation Stabilizer -Grouting     |
| * Generator set (6.8kw)  | * Palisade 2m x 2m X 1.8m Steel only |
| * Lockable Manhole Box With Concrete & Cap   | * Solar Panel                        |
| * Plugging   | * Sanitary seal -Bentonite           |
| * Issuance of SANS Compliance water certificate  |                                      |
| * Laboratories Testing of Water Samples - SANS Compliance  |                                      |
| * 5,000 L -10,000 l Tank & 3m - 5m Stand   |                                      |
| * Stone Plug for unsuccessful boreholes, 3m casing installed, concrete block constructed around casing. Clearly marked on casing lid             |                                      |
| * Complete Stainless Steel Electrical Submersable Pump Install, Incl Control box, Cable, Fittings, Base plates, Cable joints, Galvanised elbow.) |                                      |

SCOPE OF WORK EXCLUDE ALL ELECTRICAL CONNECTIONS & APPLICATIONS - ONLY DONE BY QUALIFIED ELECTRICIAN

1 (one) year guarantee on the Electrical Submersable Pump only for mechanical breakdown

AVAILABILITY WITHIN A WEEK FROM DATE OF ORDER