

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 - CERTIFICATE 2020/095

COMPENSATION REG No: 990000498163 - BBEE LEVEL 4

P.O.Box 364 - 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 Concete & Cap | * Solar Panel |
| * Plugging | * Sanitary seal -Bentonite |
| * Issuance of SANS Compliance Water Certificate | |
| * Laboratories Testing of Water Chemical & Micobiology - 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 Submersible Pump Install, Incl Control box, Cable, Fittings, Base plates, Cable joints, Galvanised elbow.) | |
| * Scope of work exclude all Electrical Connections & Applications - Only done by Accredited / Qualified Electrician. | |

1 (one) year guarantee on the Electric Submersible Pump only for mechanical breakdown

AVAILABILITY WITHIN A WEEK FROM DATE OF ORDER & DEPOSIT PAYMENT IN ADVANCE

Yours Sincerely

JA Coetzee