

HYDROCORE LIMITED

ISOLATION AND REGULATING TECHNOLOGY

SIBANYE KROONDAL

20th May 2020

Delivery of new pressure reducing and drinking water stations



With the COVID-19 lockdown easing up, we finally managed to deliver three pressure reducing stations and three drinking water stations to Sibanye Capital, after being much anticipated. These stations are intended to be used in the Kroondal mine. A few more stations are being assembled for other Sibanye mines in the very near future.

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PRESSURE REDUCING STATIONS

The dual leg Pressure Reducing Station is a complete pressure reducing station that has a full operating leg backed by a full standby leg.



Each leg consists of:

- Two hand-wheel operated valves to isolate a leg for maintenance.
- A strainer to prevent entrance of solids to the safety and control valves.
- A pressure reducing/control valve to maintain the required downstream pressure.
- A pressure relief valve is installed on the station's outlet to prevent the rising of the downstream pressure above a specified safe level.

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DRINKING WATER STATIONS

20th May 2020



Each Drinking Water Station consists of:

- Two hand-wheel operated valves to isolate a leg for maintenance.
- A strainer to prevent entrance of solids to the safety and control valves.
- A pressure reducing/control valve to maintain the required downstream pressure.
- Our unique IT pressure relief valve (see illustration) to prevent the rising of the downstream pressure above a specified safe level.

