

# GROOTBOS

\*\*\*\*\* PRIVATE NATURE RESERVE

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To: Tom DeGale  
PTH Water  
Windmaker Waterversagting BK  
2008/027587/23  
P.O. Box 776  
Bredarsdorp  
7280

To Whom it May concern

At Grootbos Private Reserve we operate 6 boreholes that provide two lodges, two villas, 3 residences and a farm with all our water requirements. Due to the Geology of the area being primarily sandstone and limestone Our water has significant hardness, which historically caused scaling and corrosion through out our water system, particularly in the hot water systems.

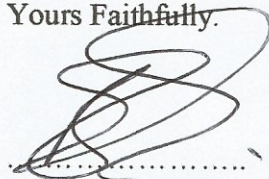
We investigated many possible solutions, most of which would have been relatively expensive and labor intensive to install and would require chemicals and regular maintenance. When the PTH device was discovered it seemed too good to be true, Mount inline and earth the device and then with minimal (9 Month) maintenance by brushing the core.

We installed our first PTH40 device in September 2017, we have already noticed such an improvement in Lime scale etc. that we recently (January 2018) ordered and installed a second device at our other lodge.

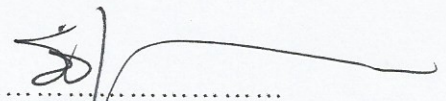
We are looking forward to see the long term results and lower maintenance costs going forward, hopefully geysers and elements (in particular) will require replacing less frequently. This will also improve our guests experience with us as there is less chance of failure before being repaired. Along with the added benefits such as energy savings through lower build up on elements etc allowing them to work more efficiently.

There is also a noticeable improvement in the taste of our tap water.

Yours Faithfully.



Brett Edwards (B.Sc)  
Hydrologist  
Grootbos Private Reserve



Sean Ingels  
General Manager  
Grootbos Private reserve

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