



BUSHMAN'S RIVER MOUTH / BOESMANSRIVERMOND

Ratepayers' Association / Belastingbetalersvereniging

Ward 3 / Wyk 3

P.O.Box 90, Boesmansrivermond, 6190

21st February, 2006

Mr. Snyman
Infrastructure Development
Cacadu District Municipality
Port Elizabeth

Civil Works at the Bushman's River, Albany Coast Water Board

Dear Mr. Snyman,

We as the ratepayers at Bushman's River Mouth are gravely concerned about the civil works on the inlet at the Bushman's River. The Consulting Engineers, WSM Leshika have to our reckoning failed dismally to complete the contract both in terms of quality, specification and time. We have had promises to have the job completed to specification on three occasions which have turned out not to be worth a second of the time and effort spent in meetings. There appears to be a complete absence of effort and care with regard to the contract.

The work is shoddy to say the least. Nothing is level or square or for that matter at the correct levels relative to mean sea level or low tide mark or the bench mark.

We have taken photographs of the inlet pipe and have made the following observations.

- 1) The pipe is 255mm above the low water mark at neap tide on 21st February, 2006 which means that almost all of the pipe will be exposed at spring low tide. (We need to make those measurements at new moon spring low tide on 28th February, 2006 at approximately 11:30am). Ideally this should be repeated at full moon spring low tide on 15th March, 2006.
- 2) The pipe is not level.
- 3) The valve chamber surface is not level.
- 4) The valve chamber is not at right angles to the inlet pipe or vice versa.
- 5) The inlet pipe is not parallel to the gabion wall
- 6) The valve chamber is not parallel to the gabion wall.
- 7) The valve chamber is not parallel to the inlet pipe.
- 8) 304 stainless steel was used in place of 316.
- 9) The gabion wall has been compromised as rounded rocks in the gabion have been removed and used in the stabilization of the inlet pipe.
- 10) The ROD has not been followed in terms of the environmental recommendations by the DEAET.
- 11) The job has now been in progress for close to one year whereas the completion time was scheduled for 3 month from the 1st March, 2005.
- 12) We understand that the drawings have been modified by the consulting engineers to suit the construction as it now stands. (We will determine the date and time and extent of the modifications to the drawings and determine if these were signed

and agreed to by all parties concerned including Cacadu District Municipality and Ndalambe Municipality.)

13) We intend to check the certificates to see if they were signed off and against which documents and specifications.

14) We will be contacting our fellow ratepayers association at Kenton, the Kenton Chamber of Commerce, Ndlambe Municipality and DEAET with regard to all of the listed problems.

If the contract is left as it is there will be a number of serious problems down the line.

Some of these are the following:

- 1) The pumps capacity will exceed the water inflow at all low tides resulting in the pumps tripping out and compromising the water supply to the whole district.
- 2) If the inlet pipe is not below the river water surface level at all times, all flotsam, river weed and pollutants (which are usually oil based and surface phenomena) will find their way into the pumps and ultimately the plant which will add to cost, maintenance and down time and increase health risk.

We thank you for your considered opinion in the above matter and will assist you in anyway that we can to see that the contract is fulfilled to the original specification and need of the community at large which includes Harmony Park, Marcelle, Bushman's River Mouth, Kenton on Sea, Ekuphumleni and district agriculture.

Yours faithfully,

Johann Smuts

Chairman Bushman's River Ratepayers Association.