



**VERDERFLEX® VERDERAIR® VERDERMAG®**

ISSUE 1 Vol. 8

# Pump Times

This month's issue of Verder Pump Times is sure to impress you!! We commence with an exciting technical series regarding the challenges that engineers face with high density solid and paste applications. We also take a look at an interesting EMD waste slurry application where our peristaltic hoses proved to be a hit; we bring you the latest scoop of our next generation DURA features; and offer you the solution for pumping 30% solid slurries with mag drives. Stand a chance to win a 42" LCD TV when visiting our stand at Electra Mining – see below for details.

## Highlights:

- Incredible hose life!
- The Next Generation
- High density slurry: An engineering challenge 1 of 6
- Pumping solids no longer a problem
- See you at Electra Mining!

### Incredible 9 month hose life!

We supplied a VF 65 pump to Delta EMD (Pty) Ltd in November 2007. The hose supplied with the pump was an NR type, and was replaced for the first time in July 2008. That gives it a 9 month hose life!!

The specs for the pump were:  
Waste Slurry from Electrolytic Manganese Dioxide (EMD) on the inherting circulating tanks, head 35m, 1.8 S.G., running at 25 RPM.

The section foreman at process plant is very happy with this result.

Verderflex hoses are tough, long-lasting and capable of withstanding corrosive and abrasive applications. As a result of extensive research relating to the materials and construction of the hose, the unique design has enabled superior performing hoses specifically for use in peristaltic hose pumps.



VF 65 installed at Delta EMD pumping waste slurry



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## The Next Generation

The second generation Verderflex DURA models, currently in production and expected to arrive in SA before the end of 2008, boast convenient new features to make your installation and maintenance easier. Click [here](#) to find out what they are!

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## High density slurry: An engineering challenge

### Technical overview 1 of 6

We commence with an interesting technical overview for high density slurries and paste applications. The series takes a look at the challenges for successful design of systems, slurry behaviour, energy and water consumptions, and total owning and operating cost factors. Click [here](#) to start reading

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## Pumping solids no longer a problem

The exceptional Verdermag TB series provide solutions to problem applications and extend the scope of use for mag drive pumps. Like no other, the TB mag drive pump handles up to 30% solids. Click [here](#) to read more

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## See you at Electra Mining!

***Diarise 8 - 12 September 2008 now!***

The latest addition to the new generation DURA range in the Verderflex peristaltic hose pump series will be launched at Electra Mining Africa 2008, taking place at Nasrec Expo Centre, Johannesburg.

You are invited to visit our **stand J17 in Hall 6** to view the newest model, and to see the latest product developments and our other impressive pumps in action!

Our knowledgeable sales engineers will also be available to discuss your application difficulties, and advise you on the best solution accordingly.

Do not miss this great opportunity to **win a 42" LCD TV!** Simply drop your business card into the entry box on our stand between 8 - 12 September.

See you there!

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If you have any recommendations or suggested features you would like us to include in future newsletters, drop us a mail at [info@verder.co.za](mailto:info@verder.co.za)

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