

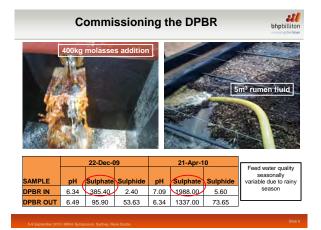




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Flooding occurred: 1. Ineffective water distribution system 2. Excessively high flow rate 3. Non-ideal packing

Rising of packed bed:
Bacterial activity and gas formation
Lack of water movement through bed due to presence of impermeable layers







Highlights & Lessons Learnt



Highlights

- Wet Commissioning of initial construction finished end Oct 2009
- Process principles demonstrated:
 - ✓ Sulphate Reduction achieved in DPBR
- \checkmark Sulphide Oxidation and elemental sulphur formation occurs Snag list and issues dealt with

- Lessons learnt
- Higher level of engineering in design phase
- Success of the project reliant on mine participation due to non-production nature of project

THANK YOU FOR YOUR ATTENTION

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