



RUC Cementation

MINING CONTRACTORS Pty Ltd

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Nico Grobler | Director
Sovereign Hydroseal Pty Ltd
9 Jade Street, Maddington
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To Whom It May Concern

RE: PRE/POST GROUTING PROGRAM AT ST IVES ATHENA & HAMLET VENTILATION SHAFTS

Sovereign Hydroseal have recently completed a pre and post grouting programme on behalf of RUC Cementation at the St Ives Gold Mine. Both the Athena (4.5m diameter) and Hamlet Ventilation (5.3m diameter) shafts required a pre-grouting programme to be conducted from surface prior to sinking these shafts.

The Hamlet shaft required post grouting between 56 – 71m below the surface, as a result of excessive water inflows that prevented the concrete lining of the shaft. On completion of post grouting the water inflows were significantly reduced allowing the final concrete lining to be applied.

This work was complete intermittently over a two year period and in this time the work was completed without incident and on schedule. Sovereign provided a professional service throughout the project and were extremely flexible and always available.

RUC would happily recommend the Sovereign product and personnel based on the quality of work completed at the Athena and Hamlet Ventilation Shafts.

Kind Regards,

Sean Henley
Project Manager
RUC Cementation Mining Contractors Pty Ltd