



## 1,000,000m<sup>3</sup> of fill achieved in Dry Gut

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The ADT depositing its load, taking us to 1,000,000m<sup>3</sup> of fill at Dry Gut



This week we are pleased to announce that we have reached another milestone under the Airport Project. One of the project's major components is the completion of over 8,000,000m<sup>3</sup> of fill in Dry Gut.

On Tuesday, 23rd April 2013, Basil Read reached 1,000,000m<sup>3</sup> of fill, representing approximately 13% of the total fill required.

The material to fill Dry Gut is being excavated from the Airport Terminal, apron and runway sites. The good/suitable material is trans-

ported to Dry Gut and compacted using rollers and the unsuitable/spoil material is taken to Middle Fill (as known in the project).

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# St Helena Airport



## Dry Gut—A Different Perspective



A slightly different perspective of Dry Gut.

This is the view of Dry Gut, showing the terraces at the Eastern face,

Photo courtesy of Charles Schwarz, Basil Read.

## Monitoring Dry Gut Fill



Settlement monitors



© Basil Read

Basil Read are installing settlement monitors which will monitor the fill in Dry Gut during the construction period and enable assessment of the creep settlement after construction. The system consists of a series of differential settlement monitoring gauges connected by a fluid filled hydraulic line at intervals through the fill.



## Graham Temlett—Basil Read Off-Island Manager

Graham Temlett, Basil Read's Off Island General Manager, was on-island last week.

Graham is based in Johannesburg and his role is closely linked to Deon de Jager's (Basil Read On-Island Director). Deon has the responsibility for directing the on-island elements of the project and Graham focuses on co-ordinating the work taking place off-island. Deon and Graham work closely together to co-ordinate on and off-Island support functions, such as buying, transporting and shipping the equipment and materials needed for the Airport Project.



Deon de Jager and Graham Temlett

Graham's visit to the island last week enabled him to view the progress to date and to have face to face management discussions with the on-island Basil Read team and a variety of design and technical discussions with the Project Management Unit (PMU) and St Helena Government (SHG).

Key issues for discussion included works in Dry Gut, the design of the permanent jetty at Ruperts, the designs of the buildings at the airport terminal, and the programme for certification of the airport.

As with any design and build contract, designs are constantly evolving. Basil Read have been provided with a set of specifications for the airport and their teams work closely with the Project Management Unit (PMU) to determine the best way to meet these specifications. For example, Basil Read are considering design changes in Dry Gut and are currently working on a proposal to develop an open channel, instead of the culvert and attenuation dam. The open channel is an alternative approach to drainage in Dry Gut that would have the advantage of requiring less maintenance in the long-term. Whilst the open channel will involve more excavation in Dry Gut than previously planned, this would be offset by putting the excavated material into the Dry Gut fill.

Before taking this proposal forward, Basil Read are carrying out environmental investigations and preparing detailed designs. This will then allow Basil Read, the PMU and SHG to further develop the proposal and to seek the necessary approvals under the Airport Project to progress this.

## Bryony Walmsley—Basil Read Environmental Advisor



Bryony Walmsley

Bryony Walmsley was also on-island last week. Bryony has visited St Helena previously in her role as Environmental Advisor to Basil Read. On this particular visit, Bryony focussed on fact-finding to inform the preparation of the Environmental Impact Assessment on Ruperts permanent jetty.

Bryony met with various stakeholders whilst on island, including Ruperts residents and businesses, officials from St Helena Government, Enterprise St Helena and Connect St Helena. Bryony is working closely with the design team in Johannesburg and the information she has gathered will be fed into the documentation needed for the development application for Ruperts permanent jetty.

More information on this will follow in the coming months.



## Derrick Alexander—Basil Read Buildings Manager



Last but not least, we also had Derrick Alexander, Basil Read Building Manager visiting the island last week.

Derrick will be overseeing the work on the terminal buildings. Whilst on-island, he had a number of meetings with local contractors to discuss the resources available locally.

He commented that he was impressed following these discussions and confident that there were skills available locally that could be utilised in the construction of the terminal buildings.

Derrick will be returning to St Helena in June/July 2013. He will be based on-island during the construction of the terminal buildings.

## LEMP

### VACANCY PROJECT MANAGER

#### LANDSCAPE & ECOLOGY MITIGATION PROGRAMME

The Access Office is seeking a dynamic individual to join the team working on the Airport Project. The Project Manager will have day to day responsibility for the management and delivery of the Landscape and Ecology Mitigation Programme (LEMP). The LEMP is an environmental restoration programme that accompanies the major construction works under the Airport Project.

If you have a background in project management, good communication skills and an interest in the Airport Project, this could be the job for you. Experience on similar environmental restoration projects would be an advantage but is not essential.

For the full job profile and further details on the post, please contact the Access Office at the Post Office Building, Jamestown or email [director.airport@sainthelena.gov.sh](mailto:director.airport@sainthelena.gov.sh), tel. +290 2477. Further details are also available on our website [www.sainthelenaaccess.com](http://www.sainthelenaaccess.com)

The closing date for applications is Friday, 3<sup>rd</sup> May 2013.

## Video Record

A video record of the St Helena Airport Project will be aired via local TV channel number 1 at 19.30 on alternative evenings for a period of 2 weeks, starting from Monday 22nd April.

This 30 minute production has been prepared locally by Tony Leo and is courtesy of Basil Read. We hope that this will be the first of a series of productions over the coming months.

Our thanks to Basil Read, to all who took part in the video, especially Annina van Neel who narrated the film, to Tony Leo for his work behind the camera, and to Cable & Wireless.