

The South African Heritage Resources Agency  
111 Harrington Street  
Cape Town  
8000

02 September 2013

Dear Ms. J. Lavin

**WONDERFONTEIN COLLIERY PROJECT REF NO. 16/5/1, CASE ID 1487**

The letter dated 15 August 2013 has reference.

The present state for the structures identified as HH02 and the graveyard (GY08) is in a state of neglect. The buildings identified in HH02 are currently in a state of dilapidation. Please refer to Figure 2, which indicate that the buildings have been informally expanded upon through poor workmanship and materials. In addition, parts of the original structure have been demolished. It is therefore, the opinion that these structures have little cultural or heritage value. Please note that families currently residing in these buildings do not own the structures and will be relocated as part of the mining plan. Photos of some of the structures and graveyard are included as Annexure A.

In the event, that the structures identified as HH02 and the graveyard (GY08) need to be protected, a buffer of at least 500m will need to be kept, in order for mining activities not to have a negative impact on the integrity of the structures. The impact of having such a buffer will result in:-

- Mining sequence will need to be altered and two new boxcuts will have to be constructed. The economic impact of an additional boxcut is R30 Million.
- A loss of 2,550,000 in-situ coal has been calculated, with a reduction of 1 year in the life of mine which result in a revenue loss of R1,456 Million calculated at an average rand/per ton at the current coal prices.

The coal seams scheduled for opencast mining at Wonderfontein is shallow. As such, mining of this coal through underground mining methods is impossible as the risk of sinkholes being formed is significant.

The mine plan indicating the location of the historic structures and graveyards in relation to the mine plan is included as Annexure B.

Regards,



**S MUNGAROO**  
**GROUP HSE MANAGER: MID-TIER OPERATIONS**

## Annexure A – Photos of structures and graveyard



Collapsed veranda at house  
(Miller, 2013, figure 175, page 107)

**Figure 1**



Cover of window opening  
(Miller, 2013, figure 186, page 110)

**Figure 2**



Front veranda door  
(Miller, 2013, figure 189, page 111)

**Figure 3**



Outer kitchen  
(Miller, 2013, figure 252, page 137)

**Figure 4**



Graveyard (GY08)  
(Pistorius, 2008, Figure 6, page 28)

**Figure 5**

# Annexure B - Wonderfontein Mine Plan

