

# AIRSHED PLANNING PROFESSIONALS (Pty) Ltd

Reg. No.: 2002/023269/07



480 SMUTS DRIVE  
HALFWAY GARDENS  
P O BOX 5260, HALFWAY HOUSE, 1685

TEL +27 (0)11 805 1940  
FAX +27 (0)11 805 7010  
e-mail [mail@airshed.co.za](mailto:mail@airshed.co.za)

26 September 2012

**Subject: Kusile Power Plant Air Quality Specialist Statement**

To whom it may concern

It is understood that Kusile Power Plant is currently applying for Basic Assessment Application for NEMA listed activities 11 and 18 of GN R544 triggered by the following:

## **GN 544 listed activity 11**

- Construction of the ash dump dirty dam (ADDD) within a wetland
- Construction of the ash dump access embankment (with culvert) within a wetland
- Crossing of the wetlands by pipeline between the ADDD and station dirty dams
- Crossing of wetlands by the fencelines around the Kusile ash dump and the Kusile power station

## **GN listed activity 18**

- The infilling of soil and rock into a wetland for the construction of the ash dump access embankment (with culvert)
- The removal of soil located in a wetland for the construction of the ADDD and depositing ash waste material exceeding 5 m<sup>3</sup> into the wetland for storage purposes using a waste management facility.

Airshed Planning Professionals (Pty) Ltd were subcontracted in 2006 to conduct the air quality impact assessment for the Kusile Power Station. Airshed Planning Professionals (Pty) Ltd have thus been approached to provide a statement on the predicted air quality impact changes due to the above listed activities.

In terms of the air quality assessment conducted in 2006, the impacts identified will not change with the addition of the listed activities 11 and 18 of GN R544.

Yours Faithfully

Reneé von Gruenewaldt (*Pr. Sci. Nat*)  
Principal Air Quality Scientist