

DATE 31/10/2012

PROPOSAL No. _____

Field

TO Deborah O'Connor
Sebata Group

CC W. Aken

FROM P. Kimberg

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ECOLOGICAL STATEMENT FOR THE KUSILE ASH DUMP BASIC ASSESSMENT

The Ecology Division of Golder Associates Africa (Pty) Ltd. received a request from Sebata Group, to provide a specialist statement concerning the potential impacts of a proposed ash dump, at Kusile Power Station (KPS), pertaining to the associated wetlands.

The wetlands and aquatic ecosystems in question were assessed by Ecosun cc. in 2006 during compilation of the ecological specialist studies (wetland and aquatic baseline and impact assessment) for the Kusile Power Station (Ecosun report no. E457/06/B). This report was submitted to Ninham Shand (Pty) Ltd. and formed part of the Kusile Power Station Environmental Impact Assessment (EIA).

Upon receiving this request from Sebata, the Ecosun report was assessed in conjunction with the proposed revised ash dam plan as well as the associated disposal system infrastructure. This included the Ash Dump Dirty Dam (ADDD), pipeline between the ADDD and the Station Dirty Dam (SDD) and the ash dump embankment culvert. In addition, there is a planned fence line which surrounds the entire ash dump and disposal system area as well as the whole power plant.

Based upon this assessment, it can be stated that there will be no foreseeable additional impacts on the wetlands, other than those assessed and discussed in the initial assessment (Ecosun report no. E457/06/B).

In the light of the reduction in the ash dump footprint to exclude the wetland, it can be stated that the impacts on the wetland will be reduced.



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