

## BHP Billiton Diamonds Inc. Operator of the EKATI Diamond Mine

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Distribution list

## Re: EKATI 2009 Air Quality Management and Monitoring Plan

BHP Billiton Diamonds Inc. (BHP Billiton) is pleased to circulate the 2009 Air Quality Management and Monitoring Plan (AQMP). Air quality is important to BHP Billiton and this updated AQMP takes into account consultations with the Independent Environmental Monitoring Agency (IEMA), the Government of Northwest Territories-Environment and Natural Resources (GNWT-ENR), and Environment Canada. This updated plan will provide improved monitoring information and better management of air quality at EKATI.

In 2008, BHP Billiton met with IEMA, GNWT-ENR and Environment Canada on several occasions to discuss ways of improving the AQMP. These parties had all previously asked for some improvements. As a result of those meetings, several important changes have been made:

- The Continuous Air Monitoring Building (CAMB), which measures greenhouse gasses and particulates, was relocated from one side of the EKATI site to the other to be in a better location to monitor any effects from the main site.
- The methods for sampling snow and lichen were updated to provide more representative samples.
- The locations for snow and lichen samples were re-designed to provide better coverage of the EKATI area.
- The locations for dustfall monitors were redesigned to provide better coverage in areas of interest.

Snow and lichen samples are collected every three years. 2008 was a sampling year and the 2008 samples were collected using the updated methodology and locations developed with IEMA,

GNWT-ENR and Environment Canada as described in the attached 2009 AQMP. We very much appreciated the timely assistance of these parties so that the program improvements could be implemented in 2008.

BHP Billiton works hard to listen to the suggestions of others and is happy that this plan reflects such suggestions. If you have any questions please contact Mr. David Abernethy, Environment Superintendent – Operations, at 880-2232.

Sincerely,

**BHP Billiton Diamonds Inc.** 

Laura Tyler

Manager - Environment, Community, Communications and Planning

**EKATI Diamond Mine** 

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