



Independent Environmental Monitoring Agency

P.O. Box 1192, Yellowknife, NT X1A 2R2 ▪ Phone (867) 669 9141 ▪ Fax (867) 669 9145
Website: www.monitoringagency.net ▪ Email: monitor@yk.com

May 14, 2003

Ian Goodwin
Manager
Environment, Community and External Affairs
BHP Billiton Diamonds Inc.
1102 – 4920 52nd Street
Yellowknife, NT X1A 3T1

Dear Mr. Goodwin,

Re: Air Quality Monitoring Report 2001, Air Quality Management and Monitoring Plan 2003

The Independent Environmental Monitoring Agency is reviewing the Air Quality Monitoring Report 2001 received January 14, 2003 and the Air Quality Management and Monitoring Plan 2003 with the accompanying High Volume Air Sampler Operation and Snow Core Sampling protocols received April 14, 2003. Please find attached two reports by SENES, contracted by the Agency to review the above documents. We are considering the comments and the recommendations made by SENES and are interested in BHPB's response to them.

Our initial comments are as follows:

- The SENES' report indicates that data from TSP-1 are essentially invalid for ambient air quality monitoring. Pending further clarification from BHPB, we support the recommendation to relocate the station.
- We would appreciate a copy of the guidelines BHPB intends to use in re-siting the station, and in locating the Koala weather station. A description of the latter, as recommended by SENES, is also requested.
- We would appreciate confirmation whether the Koala weather station records standard deviation of wind direction.
- Pending further clarification from BHPB, we tend to support the recommendation that the 1995 modeling be redone as outlined by SENES.

We would like to discuss these issues with BHPB and other regulators prior to deciding on a course of action. Carole Mills, Manager, IEMA will be in touch with you to set a date, time and location for meeting with BHPB to discuss the reports further.

Sincerely,

-ORIGINAL SIGNED BY-

Red Pedersen
Chair

Cc: IACT members
Society Members

Attachments:

1. "Review of Proposed BHP Billiton Air Quality Management and Monitoring Plan 2003" Dan Hrebenyk, SENES Consultants Ltd. May, 2003
2. "Review of Air Quality Report Prepared by MDA Consulting Limited for BHP Billiton" Dan Hrebenyk, SENES Consultants Ltd. May, 2003