

26 June 2008

AMEC File: VE51295.3100

**Via E-Mail**

Chief Administrative Officer  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

Attention: Ms. Phyllis Beaulieu

Dear Ms. Beaulieu,

**Reference: Tahera Diamond Corporation Jericho Diamond Mine Monthly SNP Report for May 2008**

On behalf of Tahera Diamond Corporation (Tahera), AMEC Earth & Environmental (AMEC) is pleased to provide Nunavut Water Board (NWB) with the Jericho Diamond Mine (Jericho) monthly report for May 2008 as required under Water Licence 2AM-JER0410.

**SNP Sampling**

Processing of kimberlite by the diamond plant ceased 23 April 2008 and thus there are no water use or discharge data for the plant for the month of May. During the month of May 2008 samples were collected as required for the SNP sampling program. A summary of the sampling is provided in Table 1.

***Table 1: SNP Water Sampling Summary***

SNP Station	Sampling Date	Lab#	Comment
JER-SW1	26 May 08	L633392/280222	ALS/Taiga

All samples were collected as per requirements under Water License 2AM-JER0410. Sample locations not listed in Table 1 were not required to be sampled during the month of May.

**Results**

***Water Sampling and Analysis Results***

Table 2 provides the results for samples related to the SNP sampling requirements for the month of May 2008; metals samples were not taken.

*Flow and Volume Measurements*

Table 3 provides a breakdown of flow and volume measurements and solid material moved as required under Part K, Item 12 and 13 of the water license.

Should you have any questions regarding the monthly report for May 2008 please contact the undersigned.

Yours truly,

A handwritten signature in black ink, appearing to read "Bruce Ott", with a stylized flourish at the end.

Senior Associate

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c. G. Missal, M. Johnson, A. Coster: Tahera

<b>Project</b>	JERICO
<b>Report To</b>	ENVIRONMENT DEPARTMENT, TAHERA DIAMOND CORPORATION
<b>ALS File No.</b>	L633392
<b>Date Received</b>	26-May-08
<b>Date</b>	11-Jun-08

RESULTS OF ANALYSIS	Units	
Sample ID		STP-OUT
Date Sampled		26-MAY-08
Time Sampled		06:00
ALS Sample ID		L633392-1
Matrix		Water

#### Physical Tests

Hardness (as CaCO <sub>3</sub> )		
Conductivity		
pH	pH units	7.07
Total Dissolved Solids	mg/L	
Total Suspended Solids	mg/L	12
Turbidity	NTU	

#### Anions and Nutrients

Ammonia as N	mg N/L	0.345
Acidity (as CaCO <sub>3</sub> )	mg/L	
Alkalinity, Bicarbonate (as CaCO <sub>3</sub> )	mg/L	
Alkalinity, Carbonate (as CaCO <sub>3</sub> )	mg/L	
Alkalinity, Hydroxide (as CaCO <sub>3</sub> )	mg/L	
Alkalinity, Total (as CaCO <sub>3</sub> )	mg/L	
Chloride (Cl)	mg/L	
Sulfate (SO <sub>4</sub> )	mg/L	
Nitrate (as N)	mg N/L	10.3
Nitrite (as N)	mg N/L	0.103
Total Kjeldahl Nitrogen	mg N/L	
Ortho Phosphate as P	mg/L	3.37
Total Dissolved Phosphate As P	mg/L	
Total Phosphate as P	mg/L	3.53

#### Aggregate Organics

Oil and Grease	mg/L	<5.0
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#### Organic Parameters

Total Inorganic Carbon	mg/L	
Total Organic Carbon	mg/L	
Biochemical Oxygen Demand	mg/L	6

#### Microbial Parameters

Fecal Coliform	CFU/100mL	14200
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Table 3: Flow and Volume Measurements-Part K Item 12 and 13

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