

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.

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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,

Senior Associate

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

Project JERICHO

Report To ENVIRONMENT DEPARTMENT, TAHERA DIAMOND CORPORATION

 ALS File No.
 L633392

 Date Received
 26-May-08

 Date
 11-Jun-08

Units

Sample IDSTP-OUTDate Sampled26-MAY-08Time Sampled06:00ALS Sample IDL633392-1MatrixWater

Physical Tests

Hardness (as CaCO3)

Conductivity

pH pH units 7.07
Total Dissolved Solids mg/L
Total Suspended Solids mg/L 12
Turbidity NTU

Anions and Nutrients

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Ammonia as N	mg N/L	0.345
Acidity (as CaCO3)	mg/L	
Alkalinity, Bicarbonate (as CaCO3)	mg/L	
Alkalinity, Carbonate (as CaCO3)	mg/L	
Alkalinity, Hydroxide (as CaCO3)	mg/L	
Alkalinity, Total (as CaCO3)	mg/L	
Chloride (CI)	mg/L	
Sulfate (SO4)	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		-E O
Oli and Grease	mg/L	<5.0

Organic Parameters

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

Microbial Parameters	
Fecal Coliform	CF

Fecal Coliform	CFU/100mL	14200

Table 3: Flow and Volume Measurments-Part K Item 12 and 13

Tubic 0. 1	low and volume	, measurments	-Fart Kiteiii 12	una io													1
DATE	Carat Lake Freshwater Use (m3) (Camp and Emulsion Plant) - Daily	Carat Lake Freshwater Use (m3) (Construction Requirements) - Daily	Treated Sewage Efflent to PKC (Long Lake) (m3) . Daily Calculated	Sewage Sludge Removed (m3)	Pit Pond Water to Long Lake (m3) - Daily	East Sump pond to PKC (Long Lake) (m3) - Daily		Water Discharged from PKC (m3)	PKC Water Recycled (m3)	Process Plant Fresh Water (m3)	Process Plant Water Discharged to PKC (m3)	Coarse Rejects (tonnes)	Fine Rejects to PKC (tonnes)	Ore Processed (tonnes)	Quantity of Waste Rock (tonnes)	Quantity of Esker (tonnes)	Quantity of till (tonnes)
1-May-08	15.0	0.0	10.5							0							
2-May-08	12.4	0.0	8.7							0							
3-May-08	17.9	0.0	12.5							0							
4-May-08	17.7	0.0	12.4							0							
5-May-08	1.0	0.0	0.7							0							
6-May-08	1.0	0.0	0.7							0							
7-May-08	23.8	0.0	16.7							0							
8-May-08	1.0	0.0	0.7							0							
9-May-08	1.0	0.0	0.7							0							
10-May-08	8.0	0.0	5.6							0							
11-May-08	4.8	0.0	3.4							0							
12-May-08	9.0	0.0	6.3							0							
13-May-08	8.8	0.0	6.2	<u>></u>				<u>></u>	0	<u>></u>	Monthly	<u>></u>	<u>></u>	<u>></u>	Monthly	<u>></u>	
14-May-08	0.0	0.0	0.0	Monthly			₽		₽	0	₽	₽	₽	Ę.	Ę.	₽	
15-May-08	17.9	0.0	12.5	Ξ			Ξ		Ξ	0	Ξ	<u></u>	Ξ	Ξ	Ξ	E	Ξ
16-May-08	7.9	0.0	5.5	<u>0</u>			Monthly		<u>0</u>	0	0	Monthly	Monthly	Monthly	<u> </u>	<u> </u>	Monthly
17-May-08	10	0.0	7.0	≥		Σ		Monthly	0	≥	. ≥	≥	≥	Monthly	≥	≥	
18-May-08	11.4	0.0	0.9							0							
19-May-08	0.0	0.0	22.1							0							
20-May-08	11.4	0.0	17.9							0							
21-May-08	1.3	0.0	22.1			1		1		0							
22-May-08	31.5	0.0	6.4			1]			0]						
23-May-08	25.5	0.0	0.0]			0]						
24-May-08	31.5	0.0	0.0]			0]						
25-May-08	9.1	0.0	6.4			1]			0]						
26-May-08	0.0	0.0	0.0]			0]						
27-May-08	0.0	0.0	0.0]			0]						
28-May-08	10.2	0.0	7.1	İ]			0]						
29-May-08	8.1	0.0	5.7			1	1	1		0]						
30-May-08	8.1	0.0	5.7]			0]							
31-May-08	0.0		0.0							0							
Total	297.2	0.0	198.5	6	0	0	0	0	0	0	0	0	0	0	0	0	(