12 May 2009

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 April 2009

Deloitte & Touche, as "Agents" for INAC, is pleased to provide Nunavut Water Board (NWB) with the Jericho Diamond Mine (Jericho) monthly report for April 2009 as required under Water License 2AM-JER0410.

SNP Sampling

During the month of April 2009 samples were collected as required for the SNP sampling program. A summary of the sampling is provided in Table1.

Table 1: SNP Water Sampling Reports

SNP Station	Sampling Date	Lab #	Comment
SW1	Apr. 23, 2009	290134	Taiga
Various	Apr. 23, 2009	L755507	ALS

All Samples were collected as per requirements under Water License 2AM-JER0410 for the month of April.

Note:
The diamond plant did not operate in April and there was no discharge of supernatant water from the PKCA.

Results

Water Sampling and Analysis Results

Table 2 provides the results for samples related to the SNP sampling requirements for the month of April 2009.

Flow and Volume Measurements

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

Should you have any questions regarding the monthly report for April 2009 please contact the undersigned.

Yours truly,

Andrew Coster
Environmental Tech
Jericho Mine Site
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c. L. Staples, G. Stevens, D. Haggar

	A	B	C	D	E	F	G	H	I	J	K
1	**Project**										
2	**Report To**		Greg Stevens, DELOITTE & TOUCHE LLP								
3	**ALS File No.**		L755507								
4	**Date Received**		23-Apr-09								
5	**Date**		07-May-09								
6											
7	**RESULTS OF ANALYSIS**										
8	Sample ID	**Detection Limits**	JER-SW1	JER-SW4	JER-WQ4	JER-WQ11	JER-WQ10	JER-WQ6	JER-WQ13	JER-WQ9	JER-WQ8
9	Date Sampled		23-APR-09	22-APR-09	17-APR-09	17-APR-09	17-APR-09	22-APR-09	22-APR-09	22-APR-09	22-APR-09
10	Time Sampled		09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00
11	ALS Sample ID		L755507-1	L755507-2	L755507-3	L755507-4	L755507-5	L755507-6	L755507-7	L755507-8	L755507-9
12	Matrix		Water	Water	Water	Water	Water	Water	Water	Water	Water
13											
14	**Physical Tests**										
15	Conductivity	2	538	371	24.3	21.6	18.8	24.0	148	27.5	28.1
16	Hardness (as CaCO3)	0.81	55.0	123	9.15	8.52	7.14	8.81	53.3	10.6	10.7
17	pH	0.1	6.94	7.66	7.02	7.08	6.57	7.02	7.26	6.99	6.92
18	Total Suspended Solids	3	4.0	<3.0	<3.0	5.0	4.5	<3.0	<3.0	7.5	<3.0
19	Total Dissolved Solids	10	366	227	22	14	17	27	122	22	26
20	Turbidity	0.1	6.38	0.96	0.51	0.48	0.46	0.31	0.29	0.43	0.52
21											
22	**Anions and Nutrients**										
23	Acidity (as CaCO3)	1	7.7	2.2	1.3	1.1	1.3	1.1	1.5	1.2	1.4
24	Alkalinity, Bicarbonate (as CaCO3)	1	21.7	69.0	7.3	7.8	5.5	6.9	17.6	8.0	8.2
25	Alkalinity, Carbonate (as CaCO3)	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
26	Alkalinity, Hydroxide (as CaCO3)	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
27	Alkalinity, Total (as CaCO3)	1	21.7	69.0	7.3	7.8	5.5	6.9	17.6	8.0	8.2
28	Ammonia as N	0.005	0.100	0.0859	0.0235	0.0186	0.0157	0.0386	0.161	0.0332	0.0143
29	Chloride (Cl)	0.5	42.5	19.3	<0.50	<0.50	<0.50	0.64	6.82	0.72	0.70
30	Nitrate (as N)	0.05	26.2	13.4	0.0631	0.0065	0.0288	0.234	8.13	0.254	0.299
31	Nitrite (as N)	0.001	0.172	0.0347	<0.0010	<0.0010	<0.0010	<0.0010	0.0425	<0.0010	<0.0010
32	Ortho Phosphate as P	0.1	3.82	0.0019	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
33	Total Dissolved Phosphate As P	0.2	3.29	0.0056	<0.0020	0.0024	<0.0020	<0.0020	0.0031	<0.0020	<0.0020
34	Total Phosphate as P	0.01	3.96	0.0050	0.0035	0.0036	0.0037	0.0022	0.0046	0.0027	0.0079
35	Sulfate (SO4)	0.5	55.9	33.2	1.94	1.29	1.63	1.77	8.83	1.98	2.04
36											
37	**Organic / Inorganic Carbon**										
38	Total Inorganic Carbon	0.5	1.49	11.6	1.13	1.22	0.79	1.08	3.65	1.39	1.34
39	Total Organic Carbon	0.5	16.8	4.77	4.99	4.70	6.78	4.98	8.33	6.04	5.82
40											
41	**Total Metals**										
42	Aluminum (Al)-Total	0.001	0.0221	0.0128	0.0554	0.0291	0.0501	0.0295	0.0713	0.0346	0.0394
43	Antimony (Sb)-Total	0.0001	0.00436	0.00039	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
44	Arsenic (As)-Total	0.0001	0.00084	0.00048	0.00029	0.00021	0.00024	0.00025	0.00025	0.00030	0.00035
45	Barium (Ba)-Total	0.00005	0.00312	0.0893	0.00335	0.00218	0.00275	0.00274	0.0138	0.00363	0.00449
46	Beryllium (Be)-Total	0.0005	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
47	Bismuth (Bi)-Total	0.0005	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
48	Boron (B)-Total	0.01	0.109	0.047	<0.010	<0.010	<0.010	<0.010	0.011	<0.010	<0.010
49	Cadmium (Cd)-Total	0.00005	0.000074	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
50	Calcium (Ca)-Total	0.05	16.0	28.6	2.14	1.99	1.64	1.86	12.2	2.37	2.44
51	Chromium (Cr)-Total	0.0005	0.00100	<0.00050	0.00066	<0.00050	<0.00050	<0.00050	0.00066	0.00052	<0.00050
52	Cobalt (Co)-Total	0.0001	0.00080	0.00026	<0.00010	<0.00010	<0.00010	<0.00010	0.00018	<0.00010	<0.00010
53	Copper (Cu)-Total	0.0001	0.0717	0.00267	0.00195	0.00150	0.00156	0.00140	0.00336	0.00168	0.00189
54	Iron (Fe)-Total	0.03	0.359	<0.030	0.035	<0.030	<0.030	<0.030	0.044	<0.030	0.040
55	Lead (Pb)-Total	0.00005	0.000466	0.000074	<0.000050	<0.000050	<0.000050	<0.000050	0.000092	0.000057	0.000098
56	Lithium (Li)-Total	0.005	0.507	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
57	Magnesium (Mg)-Total	0.05	5.05	14.7	1.13	0.956	0.867	1.03	6.41	1.23	1.25
58	Manganese (Mn)-Total	0.00005	0.134	0.0980	0.00324	0.00115	0.00190	0.000962	0.00250	0.00177	0.00770
59	Mercury (Hg)-Total	0.00005	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
60	Molybdenum (Mo)-Total	0.00005	0.00545	0.00585	0.000056	<0.000050	<0.000050	<0.000050	0.000294	<0.000050	0.000059
61	Nickel (Ni)-Total	0.0005	0.0179	0.00487	0.00084	0.00061	0.00070	0.00059	0.00198	0.00069	0.00075
62	Potassium (K)-Total	0.5	21.6	13.4	0.60	0.58	<0.50	0.53	1.45	0.67	0.69
63	Selenium (Se)-Total	0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
64	Silicon (Si)-Total	0.05	2.47	1.99	0.931	0.663	0.717	0.510	2.60	0.519	0.641
65	Silver (Ag)-Total	0.00001	0.000019	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
66	Sodium (Na)-Total	5	67.4	19.3	0.99	0.84	0.77	0.92	5.03	1.02	1.09
67	Strontium (Sr)-Total	0.0001	0.0185	0.554	0.0100	0.00750	0.00726	0.00861	0.0442	0.0102	0.0107
68	Thallium (Tl)-Total	0.0001	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
69	Tin (Sn)-Total	0.0001	0.00353	<0.00010	0.00298	0.0243	0.00183	<0.00010	<0.00010	<0.00010	<0.00010
70	Titanium (Ti)-Total	0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
71	Uranium (U)-Total	0.00001	0.000033	0.00324	0.000393	0.000246	0.000310	0.000270	0.00166	0.000274	0.000273
72	Vanadium (V)-Total	0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
73	Zinc (Zn)-Total	0.001	2.01	<0.0060	<0.0070	<0.0070	<0.0060	0.0011	<0.0030	<0.0020	<0.0040
74											

	A	B	C	D	E	F	G	H	I	J	K
7	**RESULTS OF ANALYSIS**										
8	Sample ID	**Detection Limits**	JER-SW1	JER-SW4	JER-WQ4	JER-WQ11	JER-WQ10	JER-WQ6	JER-WQ13	JER-WQ9	JER-WQ8
9	Date Sampled		23-APR-09	22-APR-09	17-APR-09	17-APR-09	17-APR-09	22-APR-09	22-APR-09	22-APR-09	22-APR-09
10	Time Sampled		09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00
11	ALS Sample ID		L755507-1	L755507-2	L755507-3	L755507-4	L755507-5	L755507-6	L755507-7	L755507-8	L755507-9
12	Matrix		Water	Water	Water	Water	Water	Water	Water	Water	Water
13											
75	**Dissolved Metals**										
76	Aluminum (Al)-Dissolved	0.004	<0.0040	<0.0070	0.0454	0.0222	0.0400	0.0270	0.0617	0.0278	0.0294
77	Antimony (Sb)-Dissolved	0.0001	0.00415	0.00036	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
78	Arsenic (As)-Dissolved	0.0001	0.00085	0.00051	0.00029	0.00021	0.00025	0.00039	0.00027	0.00028	0.00027
79	Barium (Ba)-Dissolved	0.00005	0.00163	0.0860	0.00301	0.00205	0.00252	0.00266	0.0133	0.00357	0.00412
80	Beryllium (Be)-Dissolved	0.0005	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
81	Bismuth (Bi)-Dissolved	0.0005	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
82	Boron (B)-Dissolved	0.01	0.106	0.046	<0.010	<0.010	<0.010	<0.010	0.010	<0.010	<0.010
83	Cadmium (Cd)-Dissolved	0.00005	0.000060	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
84	Calcium (Ca)-Dissolved	0.05	14.3	26.3	1.94	1.92	1.51	1.87	11.1	2.28	2.28
85	Chromium (Cr)-Dissolved	0.0005	0.00071	0.00096	<0.00050	<0.00050	<0.00050	<0.00050	0.00052	<0.00050	<0.00050
86	Cobalt (Co)-Dissolved	0.0001	0.00073	0.00011	<0.00010	<0.00010	<0.00010	<0.00010	0.00018	<0.00010	<0.00010
87	Copper (Cu)-Dissolved	0.0001	0.0516	0.00205	0.00181	0.00139	0.00119	0.00152	0.00312	0.00141	0.00155
88	Iron (Fe)-Dissolved	0.03	0.076	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
89	Lead (Pb)-Dissolved	0.00005	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
90	Lithium (Li)-Dissolved	0.005	0.493	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
91	Magnesium (Mg)-Dissolved	0.05	4.72	13.9	1.04	0.905	0.819	1.01	6.19	1.18	1.21
92	Manganese (Mn)-Dissolved	0.00005	0.126	0.00758	0.00207	0.000195	0.000678	0.000513	0.00201	0.000735	0.00235
93	Mercury (Hg)-Dissolved	0.00005	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
94	Molybdenum (Mo)-Dissolved	0.00005	0.00509	0.00499	<0.000050	<0.000050	<0.000050	<0.000050	0.000240	<0.000050	<0.000050
95	Nickel (Ni)-Dissolved	0.0005	0.0166	0.00431	0.00056	<0.00050	<0.00050	0.00055	0.00181	0.00056	<0.00050
96	Potassium (K)-Dissolved	0.5	20.0	12.5	0.52	0.53	<0.50	0.54	1.36	0.62	0.64
97	Selenium (Se)-Dissolved	0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
98	Silicon (Si)-Dissolved	0.05	2.44	2.00	0.937	0.654	0.733	0.502	2.75	0.542	0.650
99	Silver (Ag)-Dissolved	0.00001	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
100	Sodium (Na)-Dissolved	5	66.1	18.6	0.91	0.81	0.71	0.93	4.93	1.01	1.04
101	Strontium (Sr)-Dissolved	0.0001	0.0171	0.530	0.00895	0.00745	0.00687	0.00865	0.0429	0.0104	0.0106
102	Thallium (Tl)-Dissolved	0.0001	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
103	Tin (Sn)-Dissolved	0.0001	0.00180	<0.00010	0.00215	0.0216	0.00193	<0.00010	0.00019	<0.00010	<0.00010
104	Titanium (Ti)-Dissolved	0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
105	Uranium (U)-Dissolved	0.00001	0.000011	0.00301	0.000324	0.000215	0.000262	0.000232	0.00151	0.000242	0.000239
106	Vanadium (V)-Dissolved	0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
107	Zinc (Zn)-Dissolved	0.001	1.97	0.0041	0.0049	0.0058	0.0040	0.0023	0.0014	0.0011	0.0017
108											
109	**Aggregate Organics**										
110	Oil and Grease	5	<5.0	-	-	-	-	-	-	-	-
111											
112	**Inorganics- Nutrients**										
113	Biological Oxygen Demand										
114											
115	**Microbiology**										
116	Coliforms, Fecal										

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

Date	Carat Lake Freshwater Use Daily Volume (m3)b	Carat Lake Freshwater Use (Construction Requirements)-Daily Calculated	Treated Sewage Effluent to PKCA (Long Lake)-Daily Discharge (L)	Treated Sewage to Sludge Pit (USG)	Pit Pond Water to Long Lake-Daily	East Sump Pond to PKCA (Long Lake)	Other Waters to PKCA (Long Lake)	Water Discharged from PKCA (L)	PKCA Water Recycled	Process Plant Freshwater	Process Plant Water Discharged to PKCA	Coarse Rejects (tonnes)	Fine Rejects to PKCA (tonnes)	Ore Processed (tonnes)	Quantity of Waste Rock (tonnes)	Quantity of Esker (tonnes)	Quantity of Till (tonnes)
1-Apr-09	2.9	0.0	113	0.0	0.0	0.0	Monthly	0.0	Monthly	0.0	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
2-Apr-09	0.0	1.8	58	0.0	0.0	0.0		0.0		0.0							
3-Apr-09	2.9	0.0	90	0.0	0.0	0.0		0.0		0.0							
4-Apr-09	0.0	0.0	56	0.0	0.0	0.0		0.0		0.0							
5-Apr-09	0.8	0.0	119	0.0	0.0	0.0		0.0		0.0							
6-Apr-09	0.0	0.0	77	0.0	0.0	0.0		0.0		0.0							
7-Apr-09	0.0	0.0	99	0.0	0.0	0.0		0.0		0.0							
8-Apr-09	0.0	0.0	80	0.0	0.0	0.0		0.0		0.0							
9-Apr-09	0.0	0.0	467	0.0	0.0	0.0		0.0		0.0							
10-Apr-09	0.0	0.0	55	0.0	0.0	0.0		0.0		0.0							
11-Apr-09	6.9	0.0	56	0.0	0.0	0.0		0.0		0.0							
12-Apr-09	2.1	0.0	0	0.0	0.0	0.0		0.0		0.0							
13-Apr-09	2.4	0.0	59	0.0	0.0	0.0		0.0		0.0							
14-Apr-09	3.6	0.0	141	0.0	0.0	0.0		0.0		0.0							
15-Apr-09	0.0	0.0	0	0.0	0.0	0.0		0.0		0.0							
16-Apr-09	0.0	0.0	0	0.0	0.0	0.0		0.0		0.0							
17-Apr-09	0.0	0.0	39	0.0	0.0	0.0		0.0		0.0							
18-Apr-09	4.8	0.0	19	0.0	0.0	0.0		0.0		0.0							
19-Apr-09	0.0	0.0	39	0.0	0.0	0.0		0.0		0.0							
20-Apr-09	0.0	0.0	35	0.0	0.0	0.0		0.0		0.0							
21-Apr-09	2.2	0.0	37	0.0	0.0	0.0		0.0		0.0							
22-Apr-09	0.0	0.0	17	0.0	0.0	0.0		0.0		0.0							
23-Apr-09	0.0	0.0	73	0.0	0.0	0.0		0.0		0.0							
24-Apr-09	3.5	0.0	77	0.0	0.0	0.0		0.0		0.0							
25-Apr-09	0.0	0.0	54	0.0	0.0	0.0		0.0		0.0							
26-Apr-09	0.0	0.0	56	0.0	0.0	0.0		0.0		0.0							
27-Apr-09	0.0	0.0	103	0.0	0.0	0.0		0.0		0.0							
28-Apr-09	3.4	0.0	78	0.0	0.0	0.0		0.0		0.0							
29-Apr-09	0.0	0.0	100	0.0	0.0	0.0		0.0		0.0							
30-Apr-09	3.2	0.0	76	0.0	0.0	0.0		0.0		0.0							
Totals in Cubic meters	35.5	0.0	2.273	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0