

RECEIVED

FEB 06 2004

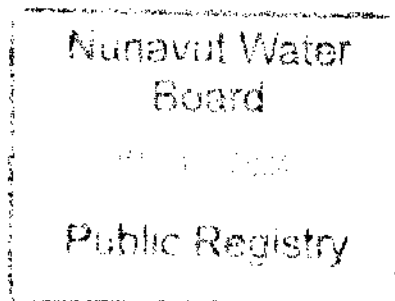
D.I.A.N.D.
Iqaluit, NU



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R9
Tel: (867) 669-2788 Fax: (867) 669-2718

January 27, 2004

Scott Steward
District Office Nunavut
Box 100
Iqaluit, NU
X0A 0H0



INTERNAL	
PC	dp
MA	
FO	
LA	<i>[initials]</i>
BS	
ST	
TA1	e-mail
TA2	
RC	
ED	
CH	
BRD	
EXT.	file

Dear Scott,

Here are final results for sample 232955. As indicated in my e-mail on August 25, 2003, we suspected the metal bottle for that sample to be mislabeled. We did pour off a new metal bottle from the nutrients bottle here at the lab after we did receive your written permission on September 9, 2003.

If you have any questions or comments, do not hesitate to contact me (669-2868) at the Taiga Lab.

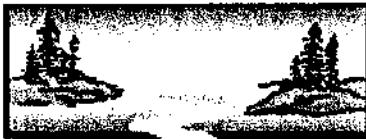
Sincerely,

Helene Harper

Helene Harper

Client Service Officer

e-mail: harperh@inac-ainc.gc.ca



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Freshwater COR-1

Taiga Sample ID: 232954

Client Project:

Sample Type: freshwater

Received Date: 25-Aug-03

Location: Hamlet of Coral Harbour

Sampling Date: 21-Aug-03

Report Status: Final

Approved by:

Helen Harper

Test Parameter	Result	Units	Detection Limit	Analysis Date
Physicals				
Colour	<5		5	08-Sep-03
Conductivity, Specific	125	µS/cm	0.3	28-Aug-03
pH	7.92	pH units	0.05	28-Aug-03
Solids, Total Suspended	<3	mg/L	3	25-Aug-03
Turbidity	1.9	NTU	0.1	08-Sep-03
Nutrients				
Ammonia as N	<0.005	mg/L	0.005	16-Sep-03
Nitrate+Nitrite as N	0.047	mg/L	0.008	04-Sep-03
Organic Carbon, Total	1.7	mg/L	0.2	15-Sep-03
Major Ions				
Calcium	17.3	mg/L	0.05	03-Sep-03
Magnesium	1.63	mg/L	0.02	03-Sep-03
Potassium	1.01	mg/L	0.03	05-Sep-03
Sodium	4.22	mg/L	0.02	05-Sep-03



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Freshwater COR-1

Taiga Sample ID: 232954

Sulphate	5	mg/L	3	29-Aug-03
<u>Metals, Total</u>				
Aluminum	<30	µg/L	30	20-Sep-03
Antimony	0.3	µg/L	0.1	20-Sep-03
Arsenic	<1	µg/L	1	26-Aug-03
Barium	8.1	µg/L	0.1	20-Sep-03
Beryllium	<0.1	µg/L	0.1	20-Sep-03
Cadmium	<0.1	µg/L	0.1	20-Sep-03
Cesium	<0.1	µg/L	0.1	20-Sep-03
Chromium	<0.3	µg/L	0.3	20-Sep-03
Cobalt	<0.1	µg/L	0.1	20-Sep-03
Copper	0.9	µg/L	0.2	20-Sep-03
Iron	<30	µg/L	30	28-Aug-03
Lead	<0.1	µg/L	0.1	20-Sep-03
Lithium	0.5	µg/L	0.3	20-Sep-03
Manganese	0.8	µg/L	0.1	20-Sep-03
Mercury	<0.01	µg/L	0.01	02-Oct-03
Molybdenum	0.3	µg/L	0.1	20-Sep-03
Nickel	0.2	µg/L	0.1	20-Sep-03
Rubidium	2.6	µg/L	0.1	20-Sep-03
Selenium	<1	µg/L	1	20-Sep-03



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

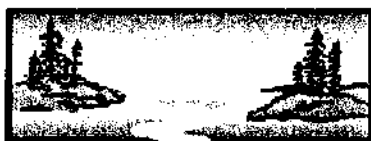
Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Freshwater COR-1

Taiga Sample ID: 232954

Silver	<0.1	µg/L	0.1	20-Sep-03
Strontium	23.7	µg/L	0.1	20-Sep-03
Thallium	<0.1	µg/L	0.1	20-Sep-03
Titanium	1.3	µg/L	0.1	20-Sep-03
Uranium	0.3	µg/L	0.1	20-Sep-03
Vanadium	0.9	µg/L	0.1	20-Sep-03
Zinc	<10	µg/L	10	20-Sep-03



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Landfill seep COR-2

Taiga Sample ID: 232955

Client Project:

Sample Type: wastewater

Received Date: 25-Aug-03

Location: Hamlet of Coral Harbour

Sampling Date: 21-Aug-03

Report Status: Final

Approved by:

Helen Harper

Test Parameter	Result	Units	Detection Limit	Analysis Date	Data Qualifier
<u>Physicals</u>					
Conductivity, Specific	2470	µS/cm	0.3	29-Aug-03	
pH	7.76	pH units	0.05	29-Aug-03	
Solids, Total Suspended	94	mg/L	3	25-Aug-03	
Turbidity	72.4	NTU	0.1	08-Sep-03	
<u>Nutrients</u>					
Ammonia as N	50.6	mg/L	0.005	16-Sep-03	
Nitrate+Nitrite as N	0.039	mg/L	0.008	04-Sep-03	
<u>Major Ions</u>					
Calcium	236	mg/L	0.05	03-Sep-03	
Magnesium	39.0	mg/L	0.02	03-Sep-03	
Potassium	71.0	mg/L	0.03	05-Sep-03	
Sodium	206	mg/L	0.02	05-Sep-03	
Sulphate	40	mg/L	3	29-Aug-03	
<u>Metals, Total</u>					



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

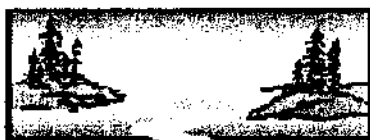
Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Landfill seep COR-2

Taiga Sample ID: 232955

Aluminum	114	µg/L	30	20-Sep-03	1
Antimony	16.4	µg/L	0.1	20-Sep-03	1
Arsenic	6	µg/L	1	26-Aug-03	1
Barium	42.3	µg/L	0.1	20-Sep-03	1
Beryllium	<0.1	µg/L	0.1	20-Sep-03	1
Cadmium	0.5	µg/L	0.1	20-Sep-03	1
Cesium	0.1	µg/L	0.1	20-Sep-03	1
Chromium	46.8	µg/L	0.3	20-Sep-03	1
Cobalt	4.0	µg/L	0.1	20-Sep-03	1
Copper	34.8	µg/L	0.2	20-Sep-03	1
Iron	2561	µg/L	30	28-Aug-03	1
Lead	7.9	µg/L	0.1	20-Sep-03	1
Lithium	36.7	µg/L	0.3	20-Sep-03	1
Manganese	578	µg/L	0.1	18-Nov-03	1
Mercury	0.05	µg/L	0.01	02-Oct-03	1
Molybdenum	1.1	µg/L	0.1	20-Sep-03	1
Nickel	13.6	µg/L	0.1	20-Sep-03	1
Rubidium	655	µg/L	0.1	20-Sep-03	1
Selenium	7	µg/L	1	20-Sep-03	1
Silver	0.1	µg/L	0.1	20-Sep-03	1
Strontium	651	µg/L	0.1	18-Nov-03	1
Thallium	<0.1	µg/L	0.1	20-Sep-03	1



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Landfill seep COR-2

Taiga Sample ID: 232955

Titanium	6.1	µg/L	0.1	20-Sep-03	1
Uranium	0.3	µg/L	0.1	20-Sep-03	1
Vanadium	0.5	µg/L	0.1	20-Sep-03	1
Zinc	366	µg/L	10	18-Nov-03	1

Data Qualifier Descriptions:

1 *Sample received in improper container*



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Sewage effluent COR-3

Taiga Sample ID: 232956

Client Project:

Sample Type: sewage

Received Date: 25-Aug-03

Location: Hamlet of Coral Harbour

Sampling Date: 21-Aug-03

Report Status: Final

Approved by:

Helen Harper

Test Parameter	Result	Units	Detection Limit	Analysis Date
<u>Physicals</u>				
Conductivity, Specific	1030	µS/cm	0.3	29-Aug-03
pH	7.69	pH units	0.05	29-Aug-03
Solids, Total Suspended	96	mg/L	3	25-Aug-03
Turbidity	32.0	NTU	0.1	08-Sep-03
<u>Nutrients</u>				
Ammonia as N	19.6	mg/L	0.005	16-Sep-03
Chemical Oxygen Demand	360	mg/L	4	19-Sep-03
Nitrate+Nitrite as N	0.072	mg/L	0.008	04-Sep-03
<u>Major Ions</u>				
Calcium	61.7	mg/L	0.05	03-Sep-03
Magnesium	5.82	mg/L	0.02	03-Sep-03
Potassium	21.2	mg/L	0.03	05-Sep-03
Sodium	109	mg/L	0.02	05-Sep-03
Sulphate	63	mg/L	3	29-Aug-03



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

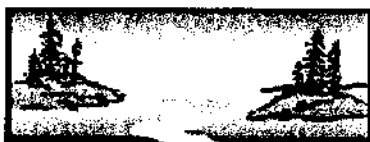
Attn: Scott Stewart

Sample ID: Sewage effluent COR-3

Taiga Sample ID: 232956

Metals, Total

Aluminum	187	µg/L	30	18-Nov-03
Antimony	0.6	µg/L	0.1	20-Sep-03
Arsenic	2	µg/L	1	26-Aug-03
Barium	4.5	µg/L	0.1	20-Sep-03
Beryllium	<0.1	µg/L	0.1	20-Sep-03
Cadmium	<0.1	µg/L	0.1	20-Sep-03
Cesium	<0.1	µg/L	0.1	20-Sep-03
Chromium	2.1	µg/L	0.3	20-Sep-03
Cobalt	0.8	µg/L	0.1	20-Sep-03
Copper	10.8	µg/L	0.2	20-Sep-03
Iron	937	µg/L	30	28-Aug-03
Lead	0.5	µg/L	0.1	20-Sep-03
Lithium	3.9	µg/L	0.3	20-Sep-03
Manganese	116	µg/L	0.1	18-Nov-03
Mercury	<0.01	µg/L	0.01	02-Oct-03
Molybdenum	<0.1	µg/L	0.1	20-Sep-03
Nickel	5.5	µg/L	0.1	20-Sep-03
Rubidium	23.0	µg/L	0.1	20-Sep-03
Selenium	<1	µg/L	1	20-Sep-03
Silver	<0.1	µg/L	0.1	20-Sep-03



Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3

Tel: (867)-669-2788
Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Prepared For: DIAND WR

Attn: Scott Stewart

Sample ID: Sewage effluent COR-3

Taiga Sample ID: 232956

Strontium	62.9	µg/L	0.1	20-Sep-03
Thallium	<0.1	µg/L	0.1	20-Sep-03
Titanium	1.2	µg/L	0.1	20-Sep-03
Uranium	0.4	µg/L	0.1	20-Sep-03
Vanadium	2.3	µg/L	0.1	20-Sep-03
Zinc	16	µg/L	10	20-Sep-03