



WOLFDEN RESOURCES INC.

309 Court Street South
Thunder Bay, Ontario
P7J 1H1
Tel: (807) 346-1668
Fax: (807) 345-0284

August 6, 2005

Mr. Philippe di Pizzo
Executive Director
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

Nunavut Water
Board

AUG 19 2005

Public Registry

Dear Mr. di Pizzo:

Re: ULU WATER LICENSE NWB1ULU0008 – JULY 2005 SNP SAMPLING RESULTS

Pursuant to Schedule I – Part D, Item 1. find enclosed the analytical results for the water samples collected June 30, 2005 and July 13, 2005. Included with the results are the pH, temperature and specific conductivity readings at each station where these readings were required. The flow meter we ordered is still on back order.

If you have any additional comments or questions I can be reached at the address indicated in the above, by telephone at (807) 346-2762 or email at dave.stevenson@wolfdenresources.com.

Yours truly,

David B. Stevenson, M.Sc., P.Geo.
Project Manager, Ulu
Wolf Den Resources Inc.

Encl.



Taiga Environmental Laboratory

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

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

- FINAL REPORT -

Prepared For: Wolfden Resources Inc.

Address: Uln Camp c/o
Discovery Mining Services
Yellowknife, NT

Attn: Wayne Kirkham

Facimile: (604) 759-0601

Final report has been reviewed and approved by:

A handwritten signature in black ink, appearing to read 'R. Shane Harnish'.

R. Shane Harnish
Quality Assurance Officer

NOTES:

- > Test methods and data are validated by the laboratory's Quality Assurance Program. Taiga Environmental Laboratory is accredited by the Canadian Association of Environmental Analytical Laboratories (CAEAL) as a testing laboratory for specific tests registered with CAEAL.
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 - o Environment Canada
 - o USEPA
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Report Date: Wednesday, July 13, 2005

Print Date: Wednesday, July 13, 2005

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Taiga Environmental Laboratory

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

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **100-1**

Taiga Sample ID: 251405

Client Project: ULU Project


Sample Type: Drinking Water /SD-1

Received Date: 30-Jun-05

Sampling Date: 30-Jun-05

Location: ULU-NU

Report Status: FINAL

Approved By 
R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Physicals</u>						
pH	6.71	0.05	pH units	04-Jul-05	SM4500-HB	
Solids, Total Suspended	< 3	3	mg/L	05-Jul-05	SM2540:D	
<u>Metals, Total</u>						
Arsenic	< 0.2	0.2	µg/L	06-Jul-05	EPA200.8	
Cadmium	< 0.1	0.1	µg/L	06-Jul-05	EPA200.8	
Copper	3.5	0.3	µg/L	06-Jul-05	EPA200.8	
Mercury	< 0.02	0.02	µg/L	06-Jul-05	EPA200.8	
Nickel	2.0	0.1	µg/L	06-Jul-05	EPA200.8	
Lead	< 0.1	0.1	µg/L	06-Jul-05	EPA200.8	
Zinc	< 10	10	µg/L	06-Jul-05	EPA200.8	

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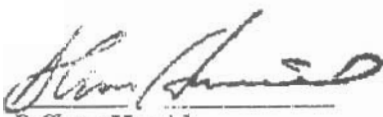
Taiga Environmental Laboratory
4601-52nd Ave., Box 1500, Yellowknife, NT. X1A 2R3
Tel: (867)-669-2788 Fax: (867)-669-2718

- CERTIFICATE OF ANALYSIS -

Client Sample ID: **200-1**

Taiga Sample ID: **251455**

Client Project: ULU Project
Sample Type: Sewage *200-1*
Received Date: 30-Jun-05
Sampling Date: 30-Jun-05
Location: ULU-NU

Approved By 
R. Shane Harnish
Quality Assurance Officer

Report Status: **FINAL**

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physicals						
pH	7.17	0.05	pH units	11-Jul-05	SM4500-H:B	
Solids, Total Suspended	40	?	mg/L	07-Jul-05	SM2540:D	
Nutrients						
Nitrate+Nitrite as Nitrogen	0.03	0.01	mg/L	09-Jul-05	SM4110:B	
Phosphorous, Total	7.05	0.01	mg/L	08-Jul-05	SM4500-P:D	
Phosphorous, Dissolved	5.10	0.01	mg/L	08-Jul-05	SM4500-P:D	
Biological Oxygen Demand	58	2	mg/L	30-Jun-05	SM5210:B	
Microbiology						
Coliforms, Fecal	600000	100000	CFU/100mL	30-Jun-05	SM9222:D	

* Taiga analytical methods are based on the following standard analytical methods
SM - Standard Methods for the Examination of Water and Wastewater
EPA - United States Environmental Protection Agency
CCME - Canadian Council of Ministers of the Environment

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Attn: Wayne Kirkham

Facimile: (604) 759-0601

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

- CERTIFICATE OF ANALYSIS -

Client Sample ID: 200-4 *OUT FLOW EAST LAKE*

Taiga Sample ID: 251919

Client Project: ULU Mine, NU

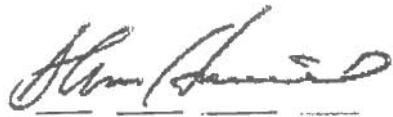
Sample Type: Freshwater

Received Date: 18-Jul-05

Sampling Date: 13-Jul-05

Location: ULU Mine, NU

Report Status: FINAL


Approved By R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Physical/Routine Analysis</u>						
pH	6.65	0.05	pH units	20-Jul-05	SM4500-H:B	
Solids, Total Suspended	< 3	3	mg/L	25-Jul-05	SM2540:D	
<u>Microbiological Analysis</u>						
Coliforms, Fecal	< 1	1	CFU/100mL	18-Jul-05	SM9222:D	
<u>Total Metals</u>						
Arsenic	0.6	0.2	µg/L	20-Jul-05	EPA200.8	
Cadmium	< 0.1	0.1	µg/L	20-Jul-05	EPA200.8	
Copper	3.4	0.3	µg/L	20-Jul-05	EPA200.8	
Mercury	0.03	0.02	µg/L	20-Jul-05	EPA200.8	
Nickel	2.5	0.1	µg/L	20-Jul-05	EPA200.8	
Lead	< 0.1	0.1	µg/L	20-Jul-05	EPA200.8	
Zinc	11	10	µg/L	20-Jul-05	EPA200.8	

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: 200-4

Taiga Sample ID: 251919

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CERTIFICATE OF ANALYSIS

Client Sample ID: 200-5A *INFlow NLU CARL FROM*

Taiga Sample ID: 251920

Client Project: ULU Mine, NU

Sample Type: Freshwater

Received Date: 18-Jul-05

Sampling Date: 13-Jul-05

Location: ULU Mine, NU

Approved By *R. Shane Harnish*
R. Shane Harnish
Quality Assurance Officer

Report Status: FINAL

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Physical/Routine Analysis</u>						
pH	6.11	0.05	pH units	20-Jul-05	SM4500-H:B	
Solids, Total Suspended	< 3	3	mg/L	25-Jul-05	SM2540:D	
<u>Nutrient Analysis</u>						
Phosphorous, Total	< 0.01	0.01	mg/L	21-Jul-05	SM4500-P:D	
Phosphorous, Dissolved	< 0.01	0.01	mg/L	21-Jul-05	SM4500-P:D	
Biological Oxygen Demand	< 2	2	mg/L	19-Jul-05	SM5210:B	
Nitrogen, Total	0.59	0.04	mg/L	21-Jul-05	SM4500-N:D	
<u>Major Ions Analysis</u>						
Nitrite as Nitrogen	< 0.01	0.01	mg/L	20-Jul-05	SM4110:B	
Nitrate as Nitrogen	0.45	0.01	mg/L	20-Jul-05	SM4110:B	
<u>Subcontracted Routine/Nutrients</u>						
Kjeldahl Nitrogen, Total	< 0.05	0.05	mg/L	21-Jul-05	SM4500-N:B	

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■ CERTIFICATE OF ANALYSIS ■

Client Sample ID: 200-5A

Taiga Sample ID: 251920

Microbiological Analysis

Coliforms, Fecal	< 1	1	CFU/100mL	18-Jul-05	SM9222:D
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Taiga Environmental Laboratory

4601-52nd Ave., Box 1500, Yellowknife, NT, X1A 2K3

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

- CERTIFICATE OF ANALYSIS -

Client Sample ID: 200-5 *OUTFLOW ULU LAKE*

Taiga Sample ID: 251921

Client Project: ULU Mine, NU


Sample Type: Freshwater

Received Date: 18-Jul-05

Sampling Date: 13-Jul-05

Location: ULU Mine, NU

Report Status: FINAL


Approved By R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
<u>Physical/Routine Analysis</u>						
pH	6.63	0.05	pH units	20-Jul-05	SM4500-H:B	
Solids, Total Suspended	< 3		mg/L	25-Jul-05	SM2540:D	
<u>Microbiological Analysis</u>						
Coliforms, Fecal	< 1	1	CFU/100mL	18-Jul-05	SM9222:D	
<u>Total Metals</u>						
Arsenic	< 0.2	0.2	µg/L	20-Jul-05	EPA200.8	
Cadmium	< 0.1	0.1	µg/L	20-Jul-05	EPA200.8	
Copper	3.3	0.3	µg/L	20-Jul-05	EPA200.8	
Mercury	0.02	0.02	µg/L	20-Jul-05	EPA200.8	
Nickel	1.9	0.1	µg/L	20-Jul-05	EPA200.8	
Lead	0.1	0.1	µg/L	20-Jul-05	EPA200.8	
Zinc	< 10	10	µg/L	20-Jul-05	EPA200.8	

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: 200-5

Taiga Sample ID: 251921

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EPA - United States Environmental Protection Agency

CCME - Canadian Council of Ministers of the Environment

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Attn: Wayne Kirkham

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




- CERTIFICATE OF ANALYSIS -

Client Sample ID: Mine Dewatering Sump Water

Taiga Sample ID: 251200

Client Project:
Sample Type: Groundwater
Received Date: 22-Jun-05
Sampling Date:
Location: Mine Dewatering Sump
Report Status: FINAL


Approved By R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Nutrients						
Nitrate+Nitrite as Nitrogen	5.88	0.01	mg/L	23-Jun-05	SM4110:B	1
Ammonia as N	2.97	0.005	mg/L	27-Jun-05	SM4500-NH3:G	1
Metals, Total						
Aluminum	2820	30	µg/L	24-Jun-05	EPA200.8	1
Antimony	0.6	0.1	µg/L	24-Jun-05	EPA200.8	1
Barium	37.3	0.1	µg/L	24-Jun-05	EPA200.8	1
Beryllium	< 0.1	0.1	µg/L	24-Jun-05	EPA200.8	1
Cadmium	0.1	0.1	µg/L	24-Jun-05	EPA200.8	1
Cesium	0.4	0.1	µg/L	24-Jun-05	EPA200.8	1
Chromium	6.6	0.3	µg/L	24-Jun-05	EPA200.8	1
Cobalt	3.3	0.1	µg/L	24-Jun-05	EPA200.8	1
Copper	21.6	0.3	µg/L	24-Jun-05	EPA200.8	1

micrograms (divide # by 1000 to obtain mg/L)

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: Mine Dewatering Sump Water

Taiga Sample ID: 251200

Lead	4.6	0.1	µg/L	24-Jun-05	EPA200.8	1
Lithium	21.3	0.3	µg/L	24-Jun-05	EPA200.8	1
Manganese	115	0.1	µg/L	24-Jun-05	EPA200.8	1
Molybdenum	4.0	0.1	µg/L	24-Jun-05	EPA200.8	1
Nickel	7.3	0.1	µg/L	24-Jun-05	EPA200.8	1
Rubidium	7.8	0.1	µg/L	24-Jun-05	EPA200.8	1
Selenium	< 1	1	µg/L	24-Jun-05	EPA200.8	1
Silver	0.2	0.1	µg/L	24-Jun-05	EPA200.8	1
Strontium	382	0.1	µg/L	24-Jun-05	EPA200.8	1
Thallium	< 0.1	0.1	µg/L	24-Jun-05	EPA200.8	2
Titanium	124	0.1	µg/L	24-Jun-05	EPA200.8	1
Uranium	1.0	0.1	µg/L	24-Jun-05	EPA200.8	1
Vanadium	10.1	0.1	µg/L	24-Jun-05	EPA200.8	1
Zinc	39	10	µg/L	24-Jun-05	EPA200.8	1
Iron	4950	50	µg/L	24-Jun-05	EPA200.8	1
Arsenic	10.2	0.2	µg/L	24-Jun-05	EPA200.8	1

- DATA QUALIFIERS -

Data Qualifier Descriptions:

1 Sample received in improper container

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Taiga Sample ID: 251200

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Print Date:

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- CERTIFICATE OF ANALYSIS -

Client Sample ID: 251200

Taiga Sample ID: 251371

Client Project:


Sample Type: Unknown Water

Received Date: 29-Jun-05

Sampling Date:

Location: Mine Dewatering Sump

Report Status: FINAL

Approved By 
R. Shane Harnish
Quality Assurance Officer

Test Parameter	Result	Detection Limit	Units	Analysis Date	Analytical Method *	Qualifier
Physical/Routine Analysis						
pH	7.91	0.05	pH units	29-Jun-05	SM4500-14:B	
Solids, Total Suspended	(66)	3	mg/L	29-Jun-05	SM2540:D	
Organic Analysis						
Oil and Grease (Visible)	non-visual			14-Jul-05	Visual Exam.	

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SURFACE WATER FLOW

[illegible]



SURFACE WATER FLOW

Site: UH4		Date: July 13/05			
Station ID: 200-5		Time: 11:00 am			
Sampler(s): Kirk Keller	Weather: Cloudy 15 knots +20				
Photo Record Numbers:		GPS:			
Metre used:					
pH 6.76	s.cond 32.5	Temp: 13.1			
Water Quality Sample(s):					
Width of Stream					
Tape at Right Bank (looking u/s)		Tape at Left Bank (looking u/s)			
Flow Measurements					
Tape/Distance	Total Depth	Depth of Metre	Velocity (m/s)	Area (m ²)	Flow (cms)
36"	9"				
Observations/Comments Sample was taken 3 m. from start of creek runs thru large rock area.					



SURFACE WATER FLOW

Site: UH4		Date: July 13/05			
Station ID: 200-5A		Time: 10.45 Am			
Sampler (s): Rick Kellen		Weather: Cloudy 15 Knots +20			
Photo Record Numbers:		GPS:			
Metre used:					
pH 5.65	s.cond 62.5	Temp: 7.3			
Water Quality Sample (s):					
Width of Stream					
Tape at Right Bank (looking u/s)		Tape at Left Bank (looking u/s)			
Flow Measurements					
Tape/Distance	Total Depth	Depth of Metre	Velocity (m/s)	Area (m2)	Flow (cms)
2.1	8"				
Observations/Comments Water reapers for about 50m then goes back underground approx 60m from UH4 lake					