

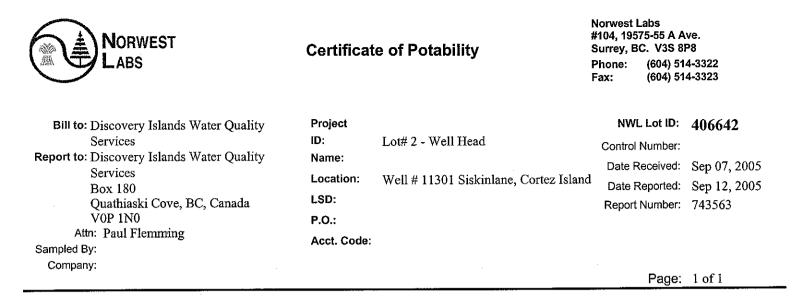
Siskin Lane

Lot 2 Water Testing Results And Well Log

Certificate of Potability and Water Report

As outlined in the Canadian Safe Drinking Water Guidelines

April 2006



Sample Description: Well # 11301 Siskinlane, Cortez Island / Lot# 2 - Well Head

The above mentioned water sample number **406642** - 1 supplied by **Discovery Islands Water Quality Services** meets the chemical and bacteriological requirements specified by the Oct. 19th 2004 Guidelines for Canadian Drinking Water Quality for the constituents tested.

Comments:

Approved by:

William Warning

Bill Warning, B.Sc. Lab Operations Manager

Note:

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Report Transmission Cover Page

Norwest Labs #104, 19575-55 A Ave. Surrey, BC. V3S 8P8 Phone: (604) 514-3322 Fax: (604) 514-3323

Bill to: Discovery Islands Water Quality	Project		NWL Lot ID:	406642
Services Report to: Discovery Islands Water Quality	ID: Name:	Lot# 2 - Well Head	Control Number: Date Received:	Sep 07, 2005
Services Box 180	Location:	Well # 11301 Siskinlane, Cortez Island	Date Reported:	Sep 07, 2005 Sep 12, 2005
Quathiaski Cove, BC, Canada	LSD:		Report Number:	743563
VOP 1NO	P.O.:		·	
Attn: Paul Flemming Sampled By:	Acct. Code:			
Company:				

Contact	Company	Address
Paul Flemming	Cash Account	Box 180
Web		Quathiaski Cove, BC V0P 1N0
Email Notification		Phone: (250) 830-3744 Fax:
Copies Delivery S	trategy Format	Email: thewaterguy@uniserve.com
1 Post		
1 Email - Sin	gle Report PDF	

NOTE: **P** indicates a preliminary report is required

NOTE: A indicates report is delivered using automated delivery

_____ # OF PAGES IN THIS TRANSMISSION

Report Transmission Notes

Agreement Notes Lot Notes Sample Notes:

Notes to Clients	
Lot Notes:	
Sample Notes:	
Batch Notes:	
Method Notes:	
Method Result Notes:	

Reports associated with this Lot

Id/Format/Reported Date 743563 Env Guide No Disp

Id/Format/Reported Date

Id/Format/Reported Date

Comment:

See Methodology and Notes page of Analytical Report for all comments pertaining to this report.

If this report transmission is not satisfactory, please send report requirements to the address at the top of this page.



Analytical Report

Norwest Labs #104, 19575-55 A Ave. Surrey, BC. V3S 8P8 Phone: (604) 514-3322 Fax: (604) 514-3323

Bill to: Discovery Islands Water Quality	Project		NWL Lot ID:	406642
Services	ID:	Lot# 2 - Well Head	Control Number:	
Report to: Discovery Islands Water Quality Services	Name:		Date Received:	Sep 07, 2005
Box 180	Location:	Well # 11301 Siskinlane, Cortez Island	Date Reported:	Sep 12, 2005
Quathiaski Cove, BC, Canada	LSD:		Report Number:	743563
VOP 1N0	P.O.:			
Attn: Paul Flemming	Acct. Code:			
Sampled By:				
Company:				

Company.					Pag	je: 1 of 3
		NWI	Number	406642-1		
			ple Date	Sep 06, 2005 Well # 11301 Well Head	3:30:00PM Siskinlane, Corte	z Island / Lot# 2
		Sam	nple Matrix	Water - Gene	ral	
Analyte		Units	Result	Detection Limit	Guideline Limit	Guideline Comments
Metals Extractable						
Aluminum	Extractable	mg/L	0.006	0.005	0.1	Acceptable
Antimony	Extractable	mg/L	<0.0002	0.0002	0.006	Pass
Arsenic	Extractable	mg/L	0.0002	0.0002	0.025	Pass
Barium	Extractable	mg/L	0.004	0.001	1	Pass
Boron	Extractable	mg/L	0.008	0.002	5	Pass
Cadmium	Extractable	mg/L	<0.00001	0.00001	0.005	Pass
Chromium	Extractable	mg/L	0.0007	0.0005	0.05	Pass
Copper	Extractable	mg/L	<0.001	0.001	1	Acceptable
Lead	Extractable	mg/L	<0.0001	0.0001	0.01	Pass
Uranium	Extractable	mg/L	<0.0005	0.0005	0.02	Pass
Zinc	Extractable	mg/L	<0.001	0.001	5	Acceptable
Microbiological Anal	ysis					
Total Coliforms	Enzyme Substrate T	estMPN/100 mL	<1.0	1	<1	Pass
Escherichia coli	Enzyme Substrate T	estMPN/100 mL	<1	1	<1	Pass
Heterotrophic Count -	SimPlate	MPN/mL	23	2	500	Acceptable
Aerobic						
Physical and Aggreg						
Colour	Apparent, Potable	Colour units	8	5	15	Acceptable
Turbidity		NTU	2.3	0.1	5	Acceptable
Temperature	As Received	°C	11	-		n/a
Routine Water						
рН			7.72	-	6.5 - 8.5	Acceptable
Sodium	Extractable	mg/L	9.6	0.4	200	Acceptable
lron	Extractable	mg/L	0.26	0.03	0.3	Acceptable
Vanganese	Extractable	mg/L	0.008	0.005	0.05	Acceptable
Chloride	Dissolved	mg/L	9.7	0.4	250	Acceptable
Fluoride		mg/L	<0.05	0.05	1.5	Pass
Nitrate - N		mg/L	0.05	0.01	10	Pass
Nitrite - N		mg/L	<0.005	0.005	1	Pass
Sulfate (SO4)		mg/L	1	0.9	500	Acceptable

Please Note: Related regulatory criteria are provided as a service to clients. Norwest Labs' responsibility is limited to analytical data. We are not responsible for ensuring that listed criteria are current, scientifically valid, appropriate and sufficient for the user of the data.



Analytical Report

Norwest Labs #104, 19575-55 A Ave. Surrey, BC. V3S 8P8 Phone: (604) 514-3322 Fax: (604) 514-3323

Bill to: Discovery Islands Water Quality	Project		NWL Lot ID:	406642
Services Report to: Discovery Islands Water Quality Services Box 180 Quathiaski Cove, BC, Canada VOP 1N0 Attn: Paul Flemming Sampled By:	ID: Name: Location: LSD: P.O.: Acct. Code:	Lot# 2 - Well Head Well # 11301 Siskinlane, Cortez Island	Control Number: Date Received: Date Reported: Report Number:	Sep 07, 2005 Sep 12, 2005 743563
Company:			Page:	2 of 3

						3		
		NWL	Number	406642-1				
		Sam	Sample Date		Sep 06, 2005 3:30:00PM			
		Sam	ple Description	Well # 11301 Siskinlane, Cortez Island / Lot# Well Head				
		Sample Matrix		Water - General				
				Detection	Guideline	Guideline		
Analyte		Units	Result	Limit	Limit	Comments		
Routine Water - (Continued							
T-Alkalinity	as CaCO3	mg/L	45	5	250-650	Low		
Total Dissolved Sol	lids	mg/L	62	1	500	Acceptable		
Hardness	as CaCO3	mg/L	37	-		Soft		

Approved by:

William Warning

Bill Warning, B.Sc. Lab Operations Manager

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Methodology and Notes

Norwest Labs #104, 19575-55 A Ave. Surrey, BC. V3S 8P8 Phone: (604) 514-3322 Fax: (604) 514-3323

Bill to: Discovery Islands Water Quality	Project		NWL Lot ID:	406642
Services Report to: Discovery Islands Water Quality Services Box 180 Quathiaski Cove, BC, Canada V0P 1N0 Attn: Paul Flemming	ID: Name: Location: LSD: P.O.: Acct. Code:	Lot# 2 - Well Head Well # 11301 Siskinlane, Cortez Island	Control Number: Date Received: Date Reported: Report Number:	Sep 07, 2005 Sep 12, 2005 743563
Sampled By: Company:				
			Deser	2-52

Method of Analysis:

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MethodName	Reference		Method	Date Analysis Started	Location
Alkalinity, pH, and EC in water	APHA	*	Electrometric Method, 4500-H+ B	8-Sep-05	Norwest Labs Edmonton
Alkalinity, pH, and EC in water	APHA	*	Titration Method, 2320 B	8-Sep-05	Norwest Labs Edmonton
Anions (Routine) by Ion	APHA	*	Ion Chromatography with Chemical	9-Sep-05	Norwest Labs Edmonton
Chromatography			Suppression of Eluent Cond., 4110 B		
Chloride in Water	APHA	*	Automated Ferricyanide Method,	9-Sep-05	Norwest Labs Edmonton
			4500-Cl- E		
Colour (Apparent) in water	APHA	*	Visual Comparison Method, 2120 B	9-Sep-05	Norwest Labs Edmonton
E. coli - Colilert	APHA		Enzyme Substrate Test, 9223 B	7-Sep-05	Norwest Labs Surrey
Heterotrophic (Standard) Plate	APHA		Heterotrophic Plate Count - Pour Plate	7-Sep-05	Norwest Labs Surrey
Count (Aerobic SP) - Surrey			Method, 9215 B		
Metals ICP-MS (Extractable) in	US EPA	*	Determination of Trace Elements in	9-Sep-05	Norwest Labs Edmonton
water			Waters and Wastes by ICP-MS, 200.8		
Metals Trace (Extractable) in water	APHA	*	Inductively Coupled Plasma (ICP)	8-Sep-05	Norwest Labs Edmonton
			Method, 3120 B		
Total Coliforms- Colilert	APHA		Enzyme Substrate Test, 9223 B	7-Sep-05	Norwest Labs Surrey
Turbidity in Water	APHA	*	Nephelometric Method, 2130 B	9-Sep-05	Norwest Labs Edmonton

References:

APHA US EPA Standard Methods for the Examination of Water and Wastewater US Environmental Protection Agency Test Methods

Comments:

Please direct any inquiries regarding this report to our Client Services group. Results relate only to samples as submitted

The test report shall not be reproduced except in full, without the written approval of the laboratory

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Gravel Pack		
Fittings, top K-packer blank		·
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Type 1% Continuous Slot 2 Decreted 3 D Louv	138 (26 blow greet sill	03
IO. SCREEN: 1 X Nominal (Telescope) 2. Pipe Size		59
6rout: Developmenter	65 Gray granelly Silly	2
	S Brown sand 9 gravel	0
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