



**NORWEST
LABS**

Agri-Food & Environmental Group
Calgary Edmonton Winnipeg Lethbridge Surrey

Quality Control

Norwest Labs
9938-67 Avenue
Edmonton, AB. T6E 0P5
Phone: (780) 438-5522
Fax: (780) 438-0396

Bill to: Echo Bay Mines Ltd.
Report to: Echo Bay Mines Ltd.

9818 International Airport
Edmonton, AB, Canada
T5J2T2

Attn: David Hohnstein
Sampled By: M. Sawyer
Company: Echo Bay Mines Ltd.

Project
ID:
Name: Lupin Operation
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 182780
Control Number:
Date Received: Jul 22, 2002
Date Reported: Jul 29, 2002
Report Number: 282700

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Inorganic Nonmetallic Parameters

Blanks	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Cyanide	mg/L	<0.001	0.00000	-0.00100	0.00100	✓
Material Used:	Edmonton Method Blank					
Date Acquired:	Jul 25, 2002					
Acquired By:						

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
Ammonium - N	mg/L	0.08	0.08	10.00	0.10	✓
Material Used:	Edmonton Duplicate					
Date Acquired:	Jul 24, 2002					
Acquired By:						

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Ammonium - N	mg/L	3.11	3.00	2.70	3.30	✓
Cyanide	mg/L	0.076	0.0750	0.0680	0.0870	✓
Material Used:	Water High					
Date Acquired:	Jul 25, 2002					
Acquired By:						
Ammonium - N	mg/L	0.87	0.800	0.720	0.880	✓
Cyanide	mg/L	0.016	0.0150	0.0135	0.0165	✓
Material Used:	Water Low					
Date Acquired:	Jul 25, 2002					
Acquired By:						



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NWL Lot ID: 182780
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Physical and Aggregate Properties

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
Solids	mg/L	4	4	10.0	5.0	✓
Material Used:	Edmonton Duplicate					
Date Acquired:	Jul 23, 2002					
Acquired By:	Iona McCloughan					



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Routine Water

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
pH		8.13	8.16	10.00	0.10	✓
Conductivity	dS/m	1.65	1.60	10.000	0.002	✓
Calcium	mg/L	397	399	10.0	0.6	✓
Magnesium	mg/L	240	240	10.00	0.15	✓
P-Alkalinity	mg/L	<5	<5	10.0	5.0	✓
T-Alkalinity	mg/L	157	159	10.0	5.0	✓

Material Used: Edmonton Duplicate
Date Acquired: Jul 23, 2002
Acquired By: Matt Cummings



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Company: Echo Bay Mines Ltd.

Project
ID:
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Acct. Code:

NWL Lot ID: 182780
Control Number:
Date Received: Jul 22, 2002
Date Reported: Jul 29, 2002
Report Number: 282700

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Routine Water (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	10.2	10.00	9.00	11.00	✓
Magnesium	mg/L	50.5	50.00	45.00	55.00	✓
Material Used:	Metals High					
Date Acquired:	Jul 23, 2002					
Acquired By:	Darren Crichton					
Calcium	mg/L	<0.2	0.1000	0.0800	0.1200	✓
Magnesium	mg/L	0.49	0.500	0.400	0.600	✓
Material Used:	Metals Low					
Date Acquired:	Jul 23, 2002					
Acquired By:	Darren Crichton					
pH		9.19	9.18	8.73	9.67	✓
Conductivity	dS/m	2.79	2.765	2.680	2.840	✓
P-Alkalinity	mg/L	527		490	557	✓
T-Alkalinity	mg/L	994	1000	972	1035	✓
Material Used:	Water High					
Date Acquired:	Jul 23, 2002					
Acquired By:	Matt Cummings					
pH		6.88	6.86	6.82	6.91	✓
Conductivity	dS/m	0.077	0.0739	0.0740	0.0790	✓
P-Alkalinity	mg/L	63		46.8	71.0	✓
T-Alkalinity	mg/L	125	125	121	133	✓
Material Used:	Water Low					
Date Acquired:	Jul 23, 2002					
Acquired By:						



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NWL Lot ID: 182780
Control Number:
Date Received: Jul 22, 2002
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Report Number: 282700

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Metals Total

Blanks	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	<0.2	0.0000	-0.0312	0.2000	✓
Iron	mg/L	<0.003	0.0000	-0.0149	0.0290	✓
Magnesium	mg/L	<0.05	0.0000	-0.0305	0.0500	✓
Manganese	mg/L	<0.0002	0.000000	-0.000700	0.001200	✓
Potassium	mg/L	<0.4	0.000	-0.102	0.400	✓
Silicon	mg/L	0.019	0.0000	-0.0435	0.0933	✓
Sodium	mg/L	<0.4	0.000	-0.194	0.400	✓
Sulphur	mg/L	<0.008	0.0000	-0.0333	0.0447	✓

Material Used: Edmonton Method Blank
Date Acquired: Jul 23, 2002
Acquired By: To Thong

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
Calcium	mg/L	64.4	65.0	10.0	0.6	✓
Iron	mg/L	0.929	0.894	10.000	0.009	✓
Magnesium	mg/L	25.4	25.5	10.00	0.18	✓
Manganese	mg/L	0.481	0.485	10.0000	0.0006	✓
Potassium	mg/L	8.9	8.8	10.0	1.2	✓
Silicon	mg/L	7.31	7.42	10.000	0.012	✓
Sodium	mg/L	66.7	67.1	10.0	1.2	✓
Sulphur	mg/L	22.9	23.3	10.000	0.027	✓

Material Used: Edmonton Duplicate
Date Acquired: Jul 23, 2002
Acquired By: To Thong



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NWL Lot ID: 182780
Control Number:
Date Received: Jul 22, 2002
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Metals Total (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	1.0	1.000	0.900	1.100	✓
Iron	mg/L	0.500	0.500	0.478	0.552	✓
Magnesium	mg/L	5.00	5.00	4.48	5.19	✓
Manganese	mg/L	0.0500	0.0500	0.0412	0.0539	✓
Potassium	mg/L	5.0	5.00	4.30	5.06	✓
Silicon	mg/L	2.00	2.000	1.700	2.160	✓
Sodium	mg/L	5.0	5.00	4.08	5.25	✓
Sulphur	mg/L	2.00	2.000	1.730	2.110	✓

Material Used: Edmonton Digestion Check
Date Acquired: Jul 23, 2002
Acquired By: To Thong

Calcium	mg/L	9.5	10.00	9.00	11.00	✓
Iron	mg/L	5.00	5.000	4.500	5.500	✓
Magnesium	mg/L	50.0	50.00	45.00	55.00	✓
Manganese	mg/L	0.501	0.5000	0.4500	0.5500	✓
Potassium	mg/L	47.4	50.0	45.0	55.0	✓
Silicon	mg/L	23.2	20.000	16.000	24.000	✓
Sodium	mg/L	48.7	50.0	45.0	55.0	✓
Sulphur	mg/L	20.8	20.000	18.000	22.000	✓

Material Used: Metals High
Date Acquired: Jul 23, 2002
Acquired By: Darren Crichton



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Company: Echo Bay Mines Ltd.

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NWL Lot ID: 182780
Control Number:
Date Received: Jul 22, 2002
Date Reported: Jul 29, 2002
Report Number: 282700

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Metals Total (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	<0.2	0.1000	0.0800	0.1200	✓
Iron	mg/L	0.045	0.0500	0.0400	0.0600	✓
Magnesium	mg/L	0.49	0.500	0.400	0.600	✓
Manganese	mg/L	0.0052	0.00500	0.00400	0.00600	✓
Potassium	mg/L	<0.4	0.500	0.400	0.600	✓
Silicon	mg/L	0.237	0.200	0.160	0.240	✓
Sodium	mg/L	0.5	0.500	0.400	0.600	✓
Sulphur	mg/L	0.200	0.200	0.160	0.240	✓
Aluminum	ug/L	200	200	180	220	✓
Antimony	ug/L	49.4	50.0	45.0	55.0	✓
Arsenic	ug/L	52.2	50.0	45.0	55.0	✓
Barium	ug/L	5	5.00	4.50	5.50	✓
Beryllium	ug/L	5.1	5.00	4.50	5.50	✓
Bismuth	ug/L	50.4	50.0	45.0	55.0	✓
Boron	ug/L	206	200	180	220	✓
Cadmium	ug/L	4.95	5.00	4.50	5.50	✓
Chromium	ug/L	9.3	10.00	9.00	11.00	✓
Cobalt	ug/L	9.7	10.00	9.00	11.00	✓
Copper	ug/L	10	10.00	9.00	11.00	✓
Lead	ug/L	20.9	20.0	18.0	22.0	✓
Lithium	ug/L	5	5.00	4.50	5.50	✓
Molybdenum	ug/L	10	10.00	9.00	11.00	✓
Nickel	ug/L	10.0	10.00	9.00	11.00	✓
Selenium	ug/L	52.8	50.0	45.0	55.0	✓
Silver	ug/L	10.0	10.00	9.00	11.00	✓
Strontium	ug/L	5	5.00	4.50	5.50	✓
Thallium	ug/L	50.3	50.00	45.00	55.00	✓
Titanium	ug/L	4.8	5.00	4.50	5.50	✓
Uranium	ug/L	504	500.0	450.0	550.0	✓
Vanadium	ug/L	9.2	10.00	9.00	11.00	✓
Zinc	ug/L	11	10.00	9.00	11.00	✓
Zirconium	ug/L	10	10.00	9.00	11.00	✓

Material Used: Metals Low
Date Acquired: Jul 23, 2002
Acquired By: Darren Crichton



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Control Number:
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Page: 11 of 12

Metals Total (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Aluminum	ug/L	20	20.0	18.0	22.0	✓
Antimony	ug/L	4.6	5.00	4.50	5.50	✓
Arsenic	ug/L	5.1	5.00	4.50	5.50	✓
Barium	ug/L	<1	0.500	0.450	0.550	✓
Beryllium	ug/L	0.5	0.500	0.450	0.550	✓
Bismuth	ug/L	5.1	5.00	4.50	5.50	✓
Boron	ug/L	20	20.0	18.0	22.0	✓
Cadmium	ug/L	0.48	0.500	0.450	0.550	✓
Chromium	ug/L	1.0	1.000	0.900	1.100	✓
Cobalt	ug/L	1.0	1.000	0.900	1.100	✓
Copper	ug/L	1	1.000	0.900	1.100	✓
Lead	ug/L	2.0	2.00	1.80	2.20	✓
Lithium	ug/L	<1	0.500	0.450	0.550	✓
Molybdenum	ug/L	1	1.000	0.900	1.100	✓
Nickel	ug/L	1.0	1.000	0.900	1.100	✓
Selenium	ug/L	5.1	5.00	4.50	5.50	✓
Silver	ug/L	0.9	1.000	0.900	1.100	✓
Strontium	ug/L	<1	0.500	0.450	0.550	✓
Thallium	ug/L	5.19	5.00	4.50	5.50	✓
Titanium	ug/L	0.5	0.500	0.450	0.550	✓
Uranium	ug/L	54.8	50.0	45.0	55.0	✓
Vanadium	ug/L	0.9	1.000	0.900	1.100	✓
Zinc	ug/L	<1	1.000	0.900	1.100	✓
Zirconium	ug/L	<1	1.000	0.900	1.100	✓

Material Used: Metals Trace
Date Acquired: Jul 23, 2002
Acquired By: Darren Crichton



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Attn: David Hohnstein
Sampled By: M. Sawyer
Company: Echo Bay Mines Ltd.

Project
ID:
Name: Lupin Operation
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 183550
Control Number:
Date Received: Jul 25, 2002
Date Reported: Aug 08, 2002
Report Number: 287375

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Inorganic Nonmetallic Parameters

Blanks	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Cyanide	mg/L	<0.001	0.00000	-0.00100	0.00100	✓
Material Used:	Edmonton Method Blank					
Date Acquired:	Jul 31, 2002					
Acquired By:						

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
Ammonium - N	mg/L	0.56	0.53	10.00	0.10	✓
Material Used:	Edmonton Duplicate					
Date Acquired:	Jul 26, 2002					
Acquired By:	Gordon Grensman					

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Ammonium - N	mg/L	3.06	3.00	2.70	3.30	✓
Cyanide	mg/L	0.075	0.0750	0.0680	0.0870	✓
Material Used:	Water High					
Date Acquired:	Jul 31, 2002					
Acquired By:						

Ammonium - N	mg/L	0.86	0.800	0.720	0.880	✓
Cyanide	mg/L	0.016	0.0150	0.0135	0.0165	✓
Material Used:	Water Low					
Date Acquired:	Jul 31, 2002					
Acquired By:						



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NWL Lot ID: 183550
Control Number:
Date Received: Jul 25, 2002
Date Reported: Aug 08, 2002
Report Number: 287375

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Physical and Aggregate Properties

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
Solids	mg/L	<1	<1	10.0	5.0	✓
Material Used:	Edmonton Duplicate					
Date Acquired:	Jul 26, 2002					
Acquired By:	Iona McCloughan					



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NWL Lot ID: 183550
Control Number:
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Date Reported: Aug 08, 2002
Report Number: 287375

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Routine Water

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
pH		7.80	7.81	10.00	0.10	✓
Calcium	mg/L	4.1	4.1	10.0	0.6	✓
Magnesium	mg/L	7.73	7.62	10.00	0.15	✓

Material Used: Edmonton Duplicate
Date Acquired: Aug 02, 2002
Acquired By: To Thong



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Sampled By: M. Sawyer

Company: Echo Bay Mines Ltd.

Project

ID:

Name: Lupin Operation

Location:

LSD:

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Acct. Code:

NWL Lot ID: 183550

Control Number:

Date Received: Jul 25, 2002

Date Reported: Aug 08, 2002

Report Number: 287375

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Routine Water (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	9.9	10.00	9.00	11.00	✓
Magnesium	mg/L	50.6	50.00	45.00	55.00	✓
Material Used:	Metals High					
Date Acquired:	Aug 02, 2002					
Acquired By:	To Thong					
Calcium	mg/L	<0.2	0.1000	0.0800	0.1200	✓
Magnesium	mg/L	0.57	0.500	0.400	0.600	✓
Material Used:	Metals Low					
Date Acquired:	Aug 02, 2002					
Acquired By:	To Thong					
pH		9.23	9.18	8.73	9.67	✓
Conductivity	dS/m	2.76	2.765	2.680	2.840	✓
P-Alkalinity	mg/L	519		490	557	✓
T-Alkalinity	mg/L	991	1000	972	1035	✓
Material Used:	Water High					
Date Acquired:	Jul 26, 2002					
Acquired By:	Shane Knapp					
pH		6.87	6.86	6.82	6.91	✓
Conductivity	dS/m	0.075	0.0739	0.0740	0.0790	✓
P-Alkalinity	mg/L	63		46.8	71.0	✓
T-Alkalinity	mg/L	123	125	121	133	✓
Material Used:	Water Low					
Date Acquired:	Jul 26, 2002					
Acquired By:	Shane Knapp					



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T5J2T2

Attn: David Hohnstein
Sampled By: M. Sawyer
Company: Echo Bay Mines Ltd.

Project
ID:
Name: Lupin Operation
Location:
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Acct. Code:

NWL Lot ID: 183550
Control Number:
Date Received: Jul 25, 2002
Date Reported: Aug 08, 2002
Report Number: 287375

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Metals Total

Blanks	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	<0.2	0.0000	-0.0312	0.2000	✓
Iron	mg/L	0.007	0.0000	-0.0149	0.0290	✓
Magnesium	mg/L	<0.05	0.0000	-0.0305	0.0500	✓
Manganese	mg/L	0.0004	0.000000	-0.000700	0.001200	✓
Potassium	mg/L	<0.4	0.000	-0.102	0.400	✓
Silicon	mg/L	0.017	0.0000	-0.0435	0.0933	✓
Sodium	mg/L	<0.4	0.000	-0.194	0.400	✓
Sulphur	mg/L	<0.008	0.0000	-0.0333	0.0447	✓

Material Used: Edmonton Method Blank
Date Acquired: Jul 25, 2002
Acquired By: To Thong

Replicates	Units	Replicate1	Replicate2	% RSD Criteria	Absolute Criteria	Passed QC
Calcium	mg/L	12.9	13.2	10.0	0.6	✓
Iron	mg/L	0.101	0.091	10.000	0.009	✓
Magnesium	mg/L	1.72	1.81	10.00	0.18	✓
Manganese	mg/L	0.111	0.113	10.0000	0.0006	✓
Potassium	mg/L	1.2	1.3	10.0	1.2	✓
Silicon	mg/L	0.439	0.438	10.000	0.012	✓
Sodium	mg/L	13.8	14.4	10.0	1.2	✓
Sulphur	mg/L	17.0	17.2	10.000	0.027	✓

Material Used: Edmonton Duplicate
Date Acquired: Jul 25, 2002
Acquired By: To Thong



Agri-Food & Environmental Group
Calgary Edmonton Winnipeg Lethbridge Surrey

Quality Control

Norwest Labs
9938-67 Avenue
Edmonton, AB. T6E 0P5
Phone: (780) 438-5522
Fax: (780) 438-0396

Bill to: Echo Bay Mines Ltd.
Report to: Echo Bay Mines Ltd.

9818 International Airport
Edmonton, AB, Canada
T5J2T2

Attn: David Hohnstein
Sampled By: M. Sawyer
Company: Echo Bay Mines Ltd.

Project
ID:
Name: Lupin Operation
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 183550
Control Number:
Date Received: Jul 25, 2002
Date Reported: Aug 08, 2002
Report Number: 287375

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Metals Total (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	0.9	1.000	0.900	1.100	✓
Iron	mg/L	0.495	0.500	0.478	0.552	✓
Magnesium	mg/L	4.98	5.00	4.48	5.19	✓
Manganese	mg/L	0.0510	0.0500	0.0412	0.0539	✓
Potassium	mg/L	4.4	5.00	4.30	5.06	✓
Silicon	mg/L	1.90	2.000	1.700	2.160	✓
Sodium	mg/L	4.8	5.00	4.08	5.25	✓
Sulphur	mg/L	1.77	2.000	1.730	2.110	✓

Material Used: Edmonton Digestion Check
Date Acquired: Jul 25, 2002
Acquired By: To Thong

Calcium	mg/L	9.1	10.00	9.00	11.00	✓
Iron	mg/L	4.79	5.000	4.500	5.500	✓
Magnesium	mg/L	46.9	50.00	45.00	55.00	✓
Manganese	mg/L	0.492	0.5000	0.4500	0.5500	✓
Potassium	mg/L	46.2	50.0	45.0	55.0	✓
Silicon	mg/L	22.1	20.000	16.000	24.000	✓
Sodium	mg/L	47.9	50.0	45.0	55.0	✓
Sulphur	mg/L	20.3	20.000	18.000	22.000	✓

Material Used: Metals High
Date Acquired: Jul 25, 2002
Acquired By: To Thong



Agri-Food & Environmental Group
Calgary Edmonton Winnipeg Lethbridge Surrey

Quality Control

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Bill to: Echo Bay Mines Ltd.
Report to: Echo Bay Mines Ltd.

9818 International Airport
Edmonton, AB, Canada
T5J2T2

Attn: David Hohnstein
Sampled By: M. Sawyer
Company: Echo Bay Mines Ltd.

Project
ID:
Name: Lupin Operation
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 183550
Control Number:
Date Received: Jul 25, 2002
Date Reported: Aug 08, 2002
Report Number: 287375

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Metals Total (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Calcium	mg/L	<0.2	0.1000	0.0800	0.1200	✓
Iron	mg/L	0.040	0.0500	0.0400	0.0600	✓
Magnesium	mg/L	0.52	0.500	0.400	0.600	✓
Manganese	mg/L	0.0050	0.00500	0.00400	0.00600	✓
Potassium	mg/L	0.5	0.500	0.400	0.600	✓
Silicon	mg/L	0.225	0.200	0.160	0.240	✓
Sodium	mg/L	0.5	0.500	0.400	0.600	✓
Sulphur	mg/L	0.200	0.200	0.160	0.240	✓
Aluminum	ug/L	214	200	180	220	✓
Antimony	ug/L	50.5	50.0	45.0	55.0	✓
Arsenic	ug/L	52.9	50.0	45.0	55.0	✓
Barium	ug/L	5	5.00	4.50	5.50	✓
Beryllium	ug/L	5.4	5.00	4.50	5.50	✓
Bismuth	ug/L	50.8	50.0	45.0	55.0	✓
Boron	ug/L	204	200	180	220	✓
Cadmium	ug/L	4.93	5.00	4.50	5.50	✓
Chromium	ug/L	9.9	10.00	9.00	11.00	✓
Cobalt	ug/L	10.2	10.00	9.00	11.00	✓
Copper	ug/L	10	10.00	9.00	11.00	✓
Lead	ug/L	20.1	20.0	18.0	22.0	✓
Lithium	ug/L	5	5.00	4.50	5.50	✓
Molybdenum	ug/L	10	10.00	9.00	11.00	✓
Nickel	ug/L	10.2	10.00	9.00	11.00	✓
Selenium	ug/L	51.8	50.0	45.0	55.0	✓
Silver	ug/L	9.9	10.00	9.00	11.00	✓
Strontium	ug/L	5	5.00	4.50	5.50	✓
Thallium	ug/L	50.5	50.00	45.00	55.00	✓
Titanium	ug/L	5.2	5.00	4.50	5.50	✓
Uranium	ug/L	509	500.0	450.0	550.0	✓
Vanadium	ug/L	9.9	10.00	9.00	11.00	✓
Zinc	ug/L	10	10.00	9.00	11.00	✓
Zirconium	ug/L	10	10.00	9.00	11.00	✓

Material Used: Metals Low
Date Acquired: Jul 25, 2002
Acquired By: Darren Crichton



Agri-Food & Environmental Group
Calgary Edmonton Winnipeg Lethbridge Surrey

Quality Control

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Edmonton, AB. T6E 0P5
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Bill to: Echo Bay Mines Ltd.
Report to: Echo Bay Mines Ltd.

9818 International Airport
Edmonton, AB, Canada
T5J2T2

Attn: David Hohnstein
Sampled By: M. Sawyer
Company: Echo Bay Mines Ltd.

Project
ID:
Name: Lupin Operation
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 183550
Control Number:
Date Received: Jul 25, 2002
Date Reported: Aug 08, 2002
Report Number: 287375

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Metals Total (Continued...)

Control Sample	Units	Measured	Target	Lower Limit	Upper Limit	Passed QC
Aluminum	ug/L	21	20.0	18.0	22.0	✓
Antimony	ug/L	5.0	5.00	4.50	5.50	✓
Arsenic	ug/L	5.3	5.00	4.50	5.50	✓
Barium	ug/L	<1	0.500	0.450	0.550	✓
Beryllium	ug/L	0.5	0.500	0.450	0.550	✓
Bismuth	ug/L	5.0	5.00	4.50	5.50	✓
Boron	ug/L	21	20.0	18.0	22.0	✓
Cadmium	ug/L	0.47	0.500	0.450	0.550	✓
Chromium	ug/L	1.1	1.000	0.900	1.100	✓
Cobalt	ug/L	1.0	1.000	0.900	1.100	✓
Copper	ug/L	<1	1.000	0.900	1.100	✓
Lead	ug/L	2.0	2.00	1.80	2.20	✓
Lithium	ug/L	<1	0.500	0.450	0.550	✓
Molybdenum	ug/L	1	1.000	0.900	1.100	✓
Nickel	ug/L	1.1	1.000	0.900	1.100	✓
Selenium	ug/L	4.8	5.00	4.50	5.50	✓
Silver	ug/L	1.0	1.000	0.900	1.100	✓
Strontium	ug/L	<1	0.500	0.450	0.550	✓
Thallium	ug/L	5.03	5.00	4.50	5.50	✓
Titanium	ug/L	<0.5	0.500	0.450	0.550	✓
Uranium	ug/L	52.4	50.0	45.0	55.0	✓
Vanadium	ug/L	1.0	1.000	0.900	1.100	✓
Zinc	ug/L	<1	1.000	0.900	1.100	✓
Zirconium	ug/L	1	1.000	0.900	1.100	✓

Material Used: Metals Trace
Date Acquired: Jul 25, 2002
Acquired By: Darren Crichton