

Flambeau Mining Company
4700 Daybreak Parkway
South Jordan, UT 84095
801-204-2526



December 22, 2014

Ms. Laura Gauger
c/o James N. Saul, Esq.
McGillivray, Westenberg & Bender
211 S. Paterson St., Ste. 320
Madison, WI 53703

WI Resources Protection Council
c/o James N. Saul, Esq.
McGillivray, Westenberg & Bender
211 S. Paterson St., Ste. 320
Madison, WI 53703

Mr. Robert Ringstad
Rusk County Citizens Action Group
N6974 County Road A
Ladysmith, WI 54848

Mr. Dave Blouin
Sierra Club
3918 Paunack Avenue
Madison, WI 53711

Mr. Al Gedicks
14 Copeland Ave., #115
La Crosse, WI 54603-3413

Mr. Tom Wilson
Northern Thunder
707 Railroad Avenue
Viroqua, WI 54665

Lac Courte Oreilles Band of
Lake Superior Chippewa Indians
c/o Mr. Dennis Grzezinski
Midwest Environmental Advocates
551 W. Main Street, Suite 200
Madison, WI 53703

Attorney Cheryl Heilman
WI Department of Natural Resources
101 S. Webster Street, LD/5
P.O. Box 7921
Madison, WI 53707

RECEIVED
DEC 24 2014

RE: Fall 2014 Surface Water Monitoring – Flambeau Mining Company

Dear All:

Flambeau Mining Company (Flambeau) is providing the Fall 2014 surface water data collected pursuant to the *Copper Park Business and Recreation Area Maintenance and Monitoring Plan* as approved by the Wisconsin Department of Natural Resources (WDNR) on March 21, 2013. Results of the Fall 2014 surface water monitoring are attached.

If there are any questions, I can be contacted at 801-204-2526 or via email at dave.cline@riotinto.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Cline", is written over a faint, larger version of the same signature.

Dave Cline
Vice President – Flambeau Mining Company

BY CERTIFIED MAIL w/ RETURNED RECEIPT

Enclosures

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
 WDATCP Laboratory Certification No. 105-330
 EPA Laboratory ID No. W100034
 Printed: 11/03/14 Code: NNNN-S Page 1 of 2

NLS Project: 228806
 NLS Customer: 11750
 Fax: 715 532 6885 Phone: 920 496 6737

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Grandon, WI 54520
 Ph: (715)-478-2777 Fax: (715)-478-3060

Client: Foth Infrastructure & Environment LLC (DePere)
 Attn: Sharon Kozicki
 2121 Innovation Court, Suite 300
 PO Box 5095
 DePere, WI 54115 5095

Project: SW-1st Fall Event MMP Samples

SW-C1 201410 NLS ID: 823380

COC: 184433:1 Matrix: SW

Collected: 10/02/14 12:00 Received: 10/04/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	43	ug/L	1	1.3	4.0	10/08/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umflit/icp)	73	mg/L	1	1.0*	2.0*	10/08/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	7.0	mg/L	1	1.0*		10/08/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	43	ug/L	1	5.0	10	10/08/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					10/07/14	EPA 200.7M	721026460

SW-C5 201410 NLS ID: 823381

COC: 184433:2 Matrix: SW

Collected: 10/02/14 12:35 Received: 10/04/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	6.8	ug/L	1	1.3	4.0	10/08/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umflit/icp)	64	mg/L	1	1.0*	2.0*	10/08/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	39	mg/L	1	1.0*		10/08/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	15	ug/L	1	5.0	10	10/08/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					10/07/14	EPA 200.7M	721026460

SW-C9 201410 NLS ID: 823382

COC: 184433:3 Matrix: SW

Collected: 10/02/14 13:10 Received: 10/04/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	24	ug/L	1	1.3	4.0	10/08/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umflit/icp)	17	mg/L	1	1.0*	2.0*	10/08/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	4.5	mg/L	1	1.0*		10/08/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	20	ug/L	1	5.0	10	10/08/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					10/07/14	EPA 200.7M	721026460

NB-1 201410 NLS ID: 823383

COC: 184433:4 Matrix: SW

Collected: 10/02/14 15:00 Received: 10/04/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	13	ug/L	1	1.3	4.0	10/08/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umflit/icp)	25	mg/L	1	1.0*	2.0*	10/08/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	2.5	mg/L	1	1.0*		10/08/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	[6.0]	ug/L	1	5.0	10	10/08/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					10/07/14	EPA 200.7M	721026460

EB-1 201410 NLS ID: 823384

COC: 184433:5 Matrix: SW

Collected: 10/02/14 15:25 Received: 10/04/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	5.7	ug/L	1	1.3	4.0	10/08/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umflit/icp)	29	mg/L	1	1.0*	2.0*	10/08/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	[1.0]	mg/L	1	1.0*		10/08/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	ND	ug/L	1	5.0	10	10/08/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					10/07/14	EPA 200.7M	721026460

ANALYTICAL REPORT

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Crandon, WI 54520
 Ph: (715)-478-2777 Fax: (715)-478-3060

WDNR Laboratory ID No. 721026460
 WDATCP Laboratory Certification No. 105-330
 EPA Laboratory ID No. W100034
 Printed: 11/03/14 Code: NNNN-S Page 2 of 2

Client: Foth Infrastructure & Environment LLC (DePere)
 Attn: Sharon Kozicki
 2121 Innovation Court, Suite 300
 PO Box 5095
 DePere, WI 54115 5095

NLS Project: 228806
NLS Customer: 11750
 Fax: 715 532 6885 Phone: 920 496 6737

Project: SW-1st Fall Event MMP Samples

SW_Dup 201410 NLS ID: 823385

COC: 184433:6 Matrix: SW

Collected: 10/02/14 00:00 Received: 10/04/14

Parameter

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	25	ug/L	1	1.3	4.0	10/08/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umfiltr/icip)	18	mg/L	1	1.0*	2.0*	10/08/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	7.0	mg/L	1	1.0*		10/08/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	24	ug/L	1	5.0	10	10/08/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov. ICP	yes					10/07/14	EPA 200.7M	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection
 DWB = Dry Weight Basis
 MCL = Maximum Contaminant Levels for Drinking Water Samples.

ND = Not Detected (< LOD)
 %DWB = (mg/kg DWB) / 10000

1000 ug/L = 1 mg/L

Reviewed by:

Authorized by:
 R. T. Krueger
 President

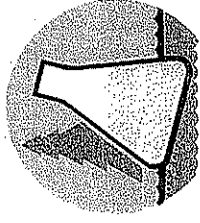


SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

NORTHERN LAKE SERVICE, INC.

Analytical Laboratory and Environmental Services
 400 North Lake Avenue • Crandon, WI 54520-1298
 Tel: (715) 478-2777 • Fax: (715) 478-3060

Wisconsin Lab Cert. No. 721026460
 WI DATCP 105-000330



No. 184433

CLIENT: Flambeau Mining Co.
 ADDRESS: N 4100 Hwy 27
 CITY: Ladysmith STATE: WI ZIP: 54948
 PROJECT DESCRIPTION / NO.: SW - 1st Fall Event QUOTATION NO.:
 DNR LICENSE # 03180
 DNR FID # 855 CONTACT: 034730 PHONE: 920/496-6737
 CONTACT: Sharon Kozicki FAX:
 PURCHASE ORDER NO.:

USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered.
 Indicate G or C if WW Sample is Grab or Composite.

Surface Water	Y
Groundwater	Y
Drinking Water	Y
Tissue	Y
Air	Y
Soil	Y
Sediment	Y
Product	Y
Sludge	Y
Other	Y

ITEM NO.	NLS #	SAMPLE ID	COLLECTION		MATRIX (See above)	ANALYZE PER ORDER OF ANALYSIS	COLLECTION REMARKS (i.e. DNR Well ID #)
			DATE	TIME			
1.	323380	SW-CL-201410	10/2/14	12:00	SW	X	MMP Samples
2.	381	SW-CS-201410	10/2/14	12:35	SW	X	
3.	382	SW-CA-201410	10/2/14	13:10	SW	X	
4.	383	NB-1-201410	10/2/14	15:00	SW	X	
5.	384	FB-1-201410	10/2/14	15:25	SW	X	
6.	385	SW-Dup-201410	10/2/14	15:25	SW	X	
7.							
8.							
9.							
10.							

REPORT TO: Folk
 Attn: Sharon Kozicki
DePere, WI 54115

INVOICE TO: Flambeau Mining Co.

COLLECTED BY (signature): Mare Malinowski DATE/TIME: 10/2/14 8:25
 CUSTODY SEAL NO. (IF ANY):
 RELINQUISHED BY (signature): Mare Malinowski DATE/TIME: 10/3/14 8:00
 RECEIVED BY (signature):
 DISPATCHED BY (signature):
 METHOD OF TRANSPORT:

RECEIVED AT NLS BY (signature): Mare Malinowski DATE/TIME: 10/3/14 TEMP: 50.105
 CONDITION: OK

REMARKS & OTHER INFORMATION:
 WDNR FACILITY NUMBER: WDP 988638300
 E-MAIL ADDRESS:

IMPORTANT!
 1. TO MEET REGULATORY REQUIREMENTS, THIS FORM MUST BE COMPLETED IN DETAIL AND INCLUDED IN THE COOLER CONTAINING THE SAMPLES DESCRIBED.
 2. PLEASE USE ONE LINE PER SAMPLE, NOT PER BOTTLE.
 3. RETURN THIS FORM WITH SAMPLES-CLIENT MAY KEEP PINK COPY.
 4. PARTIES COLLECTING SAMPLE, LISTED AS REPORT TO AND LISTED AS INVOICE TO AGREE TO STANDARD TERMS & CONDITIONS ON REVERSE

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
 WDATCP Laboratory Certification No. 105-330
 EPA Laboratory ID No. W100034
 Printed: 11/18/14 Code: MNNS-S Page 1 of 1

Client: Foth Infrastructure & Environment LLC (DePere)
 Attn: Sharon Kozicki
 2121 Innovation Court, Suite 300
 PO Box 5095
 DePere, WI 54115 5095

NLS Project: 230933
NLS Customer: 11750
 Phone: 920 496 6737
 Fax: 715 532 6885

Project: Fall SW Sampling Event (2nd Event)

SW-C1-2014-11 NLS ID: 830641

COC: 175912:1 Matrix: SW
 Collected: 11/06/14 18:20 Received: 11/10/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	19	ug/L	1	1.3	4.0	11/12/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umfiltr/icip)	44	mg/L	1	1.0*	2.0*	11/12/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	ND	mg/L	1	1.0*		11/11/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	26	ug/L	1	5.0	10	11/12/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					11/11/14	EPA 200.7M	721026460

SW-C5-2014-11 NLS ID: 830642

COC: 175912:2 Matrix: SW
 Collected: 11/06/14 18:35 Received: 11/10/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	9.7	ug/L	1	1.3	4.0	11/12/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umfiltr/icip)	37	mg/L	1	1.0*	2.0*	11/12/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	ND	mg/L	1	1.0*		11/11/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	18.5	ug/L	1	5.0	10	11/12/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					11/11/14	EPA 200.7M	721026460

SW-C9-2014-11 NLS ID: 830643

COC: 175912:3 Matrix: SW
 Collected: 11/06/14 18:55 Received: 11/10/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	11	ug/L	1	1.3	4.0	11/12/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umfiltr/icip)	15	mg/L	1	1.0*	2.0*	11/12/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	ND	mg/L	1	1.0*		11/11/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	12	ug/L	1	5.0	10	11/12/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					11/11/14	EPA 200.7M	721026460

SW-Dup-2014-11 NLS ID: 830644

COC: 175912:4 Matrix: SW
 Collected: 11/06/14 00:00 Received: 11/10/14

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Copper, tot. recoverable as Cu by ICP	11	ug/L	1	1.3	4.0	11/12/14	EPA 200.7, Rev 4.4	721026460
Hardness, tot. recoverable, (calc/umfiltr/icip)	15	mg/L	1	1.0*	2.0*	11/12/14	EPA 200.7, Rev 4.4	721026460
Solids, tot. susp. (TSS)	ND	mg/L	1	1.0*		11/11/14	SM 2540-D 20ed	721026460
Zinc, tot. recoverable as Zn by ICP	11	ug/L	1	5.0	10	11/12/14	EPA 200.7, Rev 4.4	721026460
Metals digestion - tot. recov.ICP	yes					11/11/14	EPA 200.7M	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection
 DWB = Dry Weight Basis
 MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by: 1000 ug/L = 1 mg/L

Authorized by:
 R. T. Krueger
 President

