

Flambeau Mining Company

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



January 29, 2015

Mr. Philip Fauble
Hydrogeologist
Wisconsin Department of Natural Resources
101 S. Webster Street – WA/5
P.O. Box 7921
Madison, WI 53707-7921

RE: Flambeau Mining Company
Environmental Monitoring (Fourth Quarter 2014)

Dear Phil:

Enclosed please find copies of the Fourth Quarter 2014 environmental monitoring groundwater data which include analyses of groundwater collected from wells surrounding the backfilled pit and pore water from the monitoring wells constructed in the backfill. The fourth quarter groundwater sampling was completed October 31, 2014.

Certification is attached and electronic monitoring is enclosed.

Duplicate samples were collected for MW1002G (MW DUP) and MW1014B (Backfill Dup).

If you have any questions, please contact me at 801-204-2526 or Sharon Kozicki, of Foth Infrastructure & Environment, LLC, at 920-496-6737.

Sincerely

A handwritten signature in blue ink, appearing to read 'Dave Cline', is written over a light blue circular stamp.

Dave Cline
Vice President – Flambeau Mining Company

Enclosures

Mr. Philip Fauble
January 29, 2015
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cc: Sharon Kozicki, Foth Infrastructure and Environment, LLC
Al Christianson, City of Ladysmith (w/o enclosures)
Kyle McLaughlin, WDNR (w/o enclosures)
Zoe C McManama, WDNR (w/o enclosures)
Randy Tatur, Rusk Co. (w/o enclosures)
Tom Riegel, Town of Grant (w/o enclosures)
CeCe Tesky, Rusk Co. Zoning (w/o enclosures)

**Fourth Quarter 2014
Environmental Monitoring Results**

TAD Exceedances

TAD Readable

Chain of Custody Documents

.csv Excel Data File

Flambeau Mining Company
4th Quarter 2014 GW Sampling
01-OCT-14

Lab ID: 721026460
 NLS Project: 230465
 Collected: 01-OCT-14
 License: 03180
 FID: 855034730

EXCEEDANCES:

Well ID	Parameter	Units	Result	PAL	ES	ACL	Comments
Backfill - DUP	Arsenic, dis.	ug/L	1.1	1	10		NR140
Backfill - DUP	Copper, dis.	ug/L	520	130	1300		NR140
Backfill - DUP	Manganese, dis.	ug/L	12000	60	300		NR140
Backfill - DUP	Sulfate, dis.	mg/L	1400	125	250		NR140
MW-1000PR	Arsenic, dis.	ug/L	6.6	1	10		NR140
MW-1000PR	Iron, dis.	mg/L	2.4	.15	.3		NR140
MW-1000PR	Manganese, dis.	ug/L	2300	60	300		NR140
MW-1000PR	Sulfate, dis.	mg/L	200	125	250		NR140
MW-1000R	Manganese, dis.	ug/L	11000	60	300		NR140
MW-1000R	Sulfate, dis.	mg/L	160	125	250		NR140
MW-1004P	Iron, dis.	mg/L	0.43	.15	.3		NR140
MW-1004P	Manganese, dis.	ug/L	110	60	300		NR140
MW-1005	Arsenic, dis.	ug/L	1.9	1	10		NR140
MW-1005	Iron, dis.	mg/L	16	.15	.3		NR140
MW-1005	Manganese, dis.	ug/L	410	60	300		NR140
MW-1005P	Iron, dis.	mg/L	1.5	.15	.3		NR140
MW-1005P	Manganese, dis.	ug/L	68	60	300		NR140
MW-1005S	Arsenic, dis.	ug/L	2.5	1	10		NR140
MW-1005S	Iron, dis.	mg/L	4.6	.15	.3		NR140
MW-1005S	Manganese, dis.	ug/L	230	60	300		NR140
MW-1010P	Arsenic, dis.	ug/L	23	1	10		NR140
MW-1013	Iron, dis.	mg/L	2.9	.15	.3		NR140
MW-1013	Manganese, dis.	ug/L	26000	60	300		NR140
MW-1013A	Manganese, dis.	ug/L	4200	60	300		NR140
MW-1013A	Sulfate, dis.	mg/L	190	125	250		NR140
MW-1013B	Copper, dis.	ug/L	610	130	1300		NR140
MW-1013B	Manganese, dis.	ug/L	41000	60	300		NR140
MW-1013B	Sulfate, dis.	mg/L	1600	125	250		NR140
MW-1013C	Arsenic, dis.	ug/L	26	1	10		NR140
MW-1013C	Iron, dis.	mg/L	13	.15	.3		NR140
MW-1013C	Manganese, dis.	ug/L	9600	60	300		NR140
MW-1013C	Sulfate, dis.	mg/L	1500	125	250		NR140
MW-1014	Manganese, dis.	ug/L	1300	60	300		NR140
MW-1014A	Sulfate, dis.	mg/L	910	125	250		NR140
MW-1014B	Copper, dis.	ug/L	510	130	1300		NR140
MW-1014B	Manganese, dis.	ug/L	12000	60	300		NR140
MW-1014B	Sulfate, dis.	mg/L	1400	125	250		NR140
MW-1014C	Arsenic, dis.	ug/L	23	1	10		NR140
MW-1014C	Iron, dis.	mg/L	4.9	.15	.3		NR140

Notes: site = site assigned PAL/ES : well = well assigned PAL/ES : NR140 = NR140.1 PAL/ES

Flambeau Mining Company
4th Quarter 2014 GW Sampling
01-OCT-14

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NLS Project: 230465
Collected: 01-OCT-14
License: 03180
FID: 855034730

EXCEEDANCES:

Well ID	Parameter	Units	Result	PAL	ES	ACL	Comments
MW-1014C	Manganese, dis.	ug/L	1600	60	300		NR140
MW-1014C	Sulfate, dis.	mg/L	210	125	250		NR140
MW-1015B	Iron, dis.	mg/L	0.22	.15	.3		NR140

Notes: site = site assigned PAL/ES : well = well assigned PAL/ES : NR140 = NR140.1 PAL/ES