



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region, 7600 Mineral Drive, Suite 100, Coeur d'Alene, Idaho 83815

Phone: (208) 762-2800 FAX: (208) 762-2819 www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 13, 2014

MMG LIMITED
ANGELA O'ROURKE
LEVEL 26 1177 W HASTINGS ST
BRITISH COLUMBIA CA V6E 2K3

RE: Temporary Permit No. TP-98-25

Dear Applicant(s):

Your application for Temporary approval of Water Appropriation has been granted and assigned number TP-98-25.

Please be advised that THE PERMIT IS SUBJECT TO THE EFFECTIVE DATES AND CONDITIONS STATED ON PAGE TWO OF THE APPLICATION.

The Idaho Department of Fish & Game (IDFG) now requires a Special Use Permit if their property is to be used for a point of diversion.

To contact IDFG in Coeur d'Alene, ID at 208-769-1414
If you have any questions, or if this office can be of further assistance, please contact us.

Sincerely,

A handwritten signature in blue ink that reads "Keith E. Franklin". The signature is written in a cursive, flowing style.

Keith E. Franklin
Program Manager

Enclosure Copy of TP-98-25
 Receipt No. N030270

Basin 98

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TEMPORARY APPROVAL OF WATER APPROPRIATION

(For a use not intended to become an established water right, not to exceed a total diverted volume of five (5) acre-feet, and not to exceed one (1) year duration in accordance with Section 42-202A, Idaho Code.)

Name of applicant: MMG Limited - Angela O'Rourke Phone: +1778 986 9224
 Mailing address: Level 26, 1177 West Hastings Street, CANADA City: VANCOUVER
 State British Columbia ZIP V6E 2K3 Email: angela.orourke@mmg.com

1. Source of water: Zion Creek / East Fork Mission Creek tributary to Mission Creek / Kootenai River

2. Location of point(s) of diversion: See Table 1 attached

RECEIVED

TWP	RGE	SEC	GOVT LOT	1/4	1/4	1/4	County	Source	Local name or tag #
								JAN 16 2014	
								IDWR/NORTHERN	

3. Location of place of use: See Table 2 attached

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

4. Describe proposed use of water For mineral exploration drilling. Water is circulated in the drillhole to enable drilling by cooling the drill bit and returning cuttings to the drill collar. All water and cuttings returned to surface will be contained in lined sumps on the drill site and re-circulated into the drillhole. No water will be discharged into any watercourse.

5. Amount of water:

Maximum rate of diversion _____ cfs or 100 gpm.

Maximum daily volume 0.0243214 AF; total volume 3 AF.

6. Duration of diversion: from 16th June 2014 (day-month) to 31st December 2014 (day-month).

7. Describe proposed diverting works: Pump water from local streams and transfer to drill site in water truck or via poly line.

8. a. Who owns the property at the requested point of diversion? USDA FS Idaho Panhandle National Forest Coeur d' Alene

b. Who owns the land to be irrigated or place of use? USDA FS Idaho Panhandle National Forest Coeur d' Alene

c. If the property is owned by a person other than the applicant, describe the arrangement allowing access to the water:
Awaiting USDA FS Idaho Panhandle NF to issue permit for proposed work - Contact Josh Sadler 208-765-7206

9. Additional remarks: Actual start date of the drilling program is dependent of site accessibility and permit. TP-98-24 was granted to MMG by the IDWR on July 26 2013, but the FS permit was not granted in time for work to start in 2013.

The program duration will be approx. 4 - 8 weeks. The expected timing of drilling program is mid June - August 2014.

I hereby acknowledge that I assume all risk if the diversion and use of the water under this approval injures other water rights. I certify this is a temporary use and that I am not seeking a continuing right to use water.

Angela O'Rourke
 Signature of applicant

8 January 2014
 Date

Received by NS Date 1/24/14 Time _____
 \$50.00 fee received by NS # N030270 Date 1/24/14
 Watermaster comments received? _____ Date _____

TP-98-25

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that the department has examined this application for temporary approval to use water under the provisions of Section 42-202A, Idaho Code, and has determined that:

- ☐ A. The application for temporary approval should be denied.
- ☒ B. The application for temporary approval should be approved, since
1. The temporary approval can be properly administered.
 2. Other water sources are not readily available.
 3. The approval is in the public interest.
 4. The approval will not injure known public values associated with the water source or any known water rights.

This application is therefore hereby:

- ☐ A. DENIED
- ☒ B. APPROVED, subject to the following conditions:
1. Diversion and use of water under this approval is subject to all valid existing water rights.
 2. The applicant assumes all risk the use of the water under this approval may injure other water rights.
 3. This approval authorizes a maximum diversion of 3 AF and a maximum rate of diversion of 0.22 cfs.
 4. This approval does not grant a right-of-way across the land of another, does not create a continuing right to use the water and may not be used in connection with a use which requires a continuing water supply.
 5. The department may cancel this approval at any time if the department identifies injury to other water rights.
 6. This approval does not create a continuing right to use water.
 7. The holder of this temporary permit shall not divert at a rate or in a manner that will significantly reduce the flow in the water source or otherwise adversely affect fish, wildlife or other public values.
 8. Water intakes should be screened to prevent entrainment or impingement of fish or other aquatic life. The maximum screen mesh size should be 0.25 inches; approach velocities should not exceed 0.5 ft/second.
 9. The Idaho Department of Fish & Game (IDFG) now requires a Special Use Permit if their property is to be used for a point of diversion. IDFG contact in Coeur d'Alene ~ 208-769-1414, and in Lewiston ~ 208-799-5010.
 10. This approval expires on 12/31/2014, 20 .

Signed this 13 day of February, 2014.

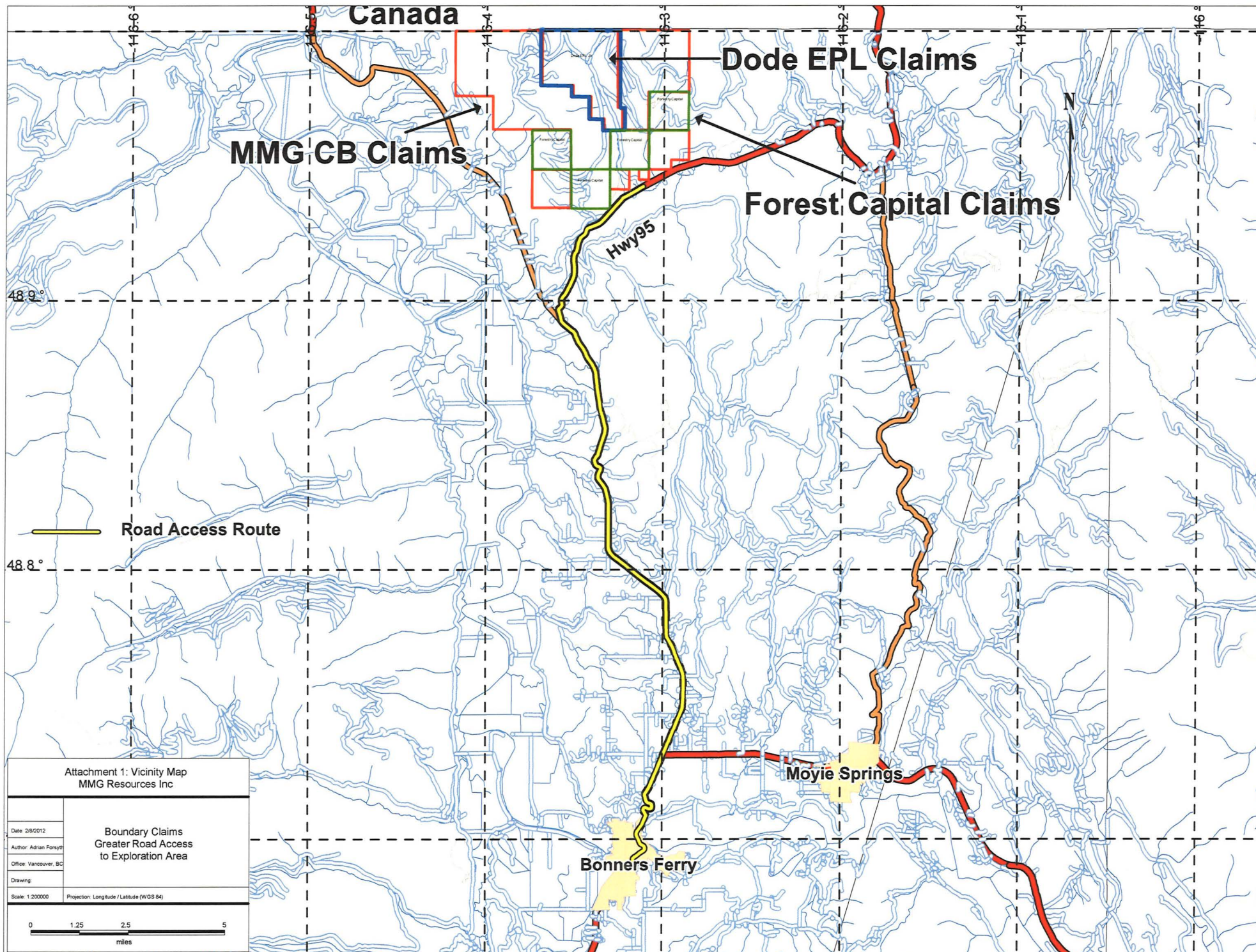

Manager, Northern Region
For the Director

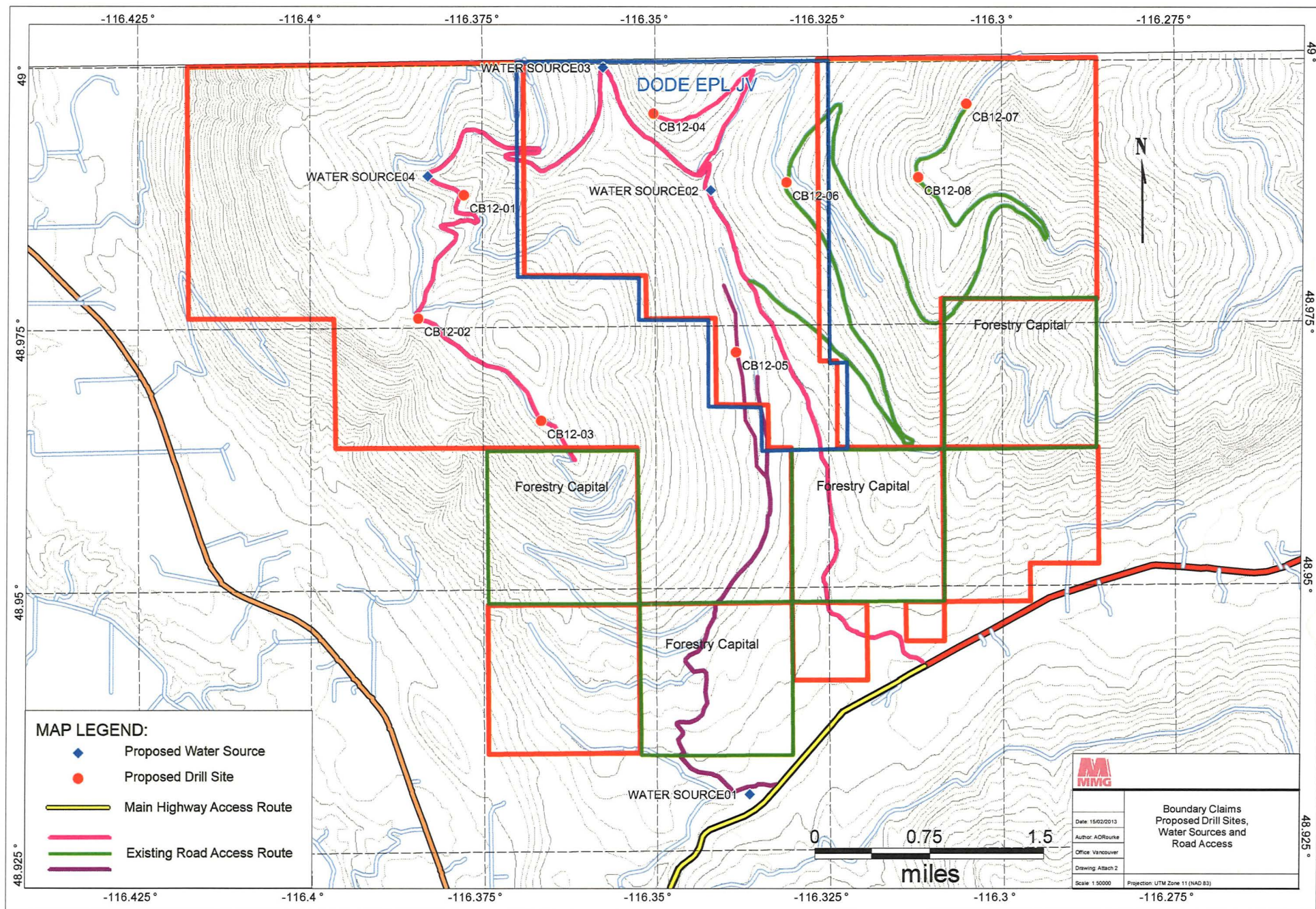
Table 1: Location of point (s) of diversion

PROPOSED WATER SOURCE	LATITUD E	LONGITUD E	UTM_N_NAD83	UTM_E_NAD83	ALTITUD E	TWP	RGE	SEC	GOVT LOT	1/4	1/4	1/4	COUNTY	SOURCE	TIBUTARY TO	LOCAL NAME OR TAG #
WATER SOURCE01	48.93042	116.336661	5419931.954	548586.7299	861.2951	064N	001E	4	-	NE	SW	NE	Boundary	Mission Creek	Kootenai River	
WATER SOURCE02	48.98795	116.341936	5426324.385	548144.9616	1076.794	065N	001E	16	-	NW	SE	NW	Boundary	East Fork Mission Creek	Mission Creek	
WATER SOURCE03	48.99973	116.357542	5427624.232	546992.152	1152.713	065N	001E	8	-	NE	Unsurveyed part of S8		Boundary	Mission Creek	Kootenai River	
WATER SOURCE04	48.98953	116.382932	5426475.062	545144.284	1423.133	065N	001E	18	-	NE	NW	NE	Boundary	Zion Creek	Mission Creek	

Table 2: Location of place of use:

[illegible]





Franklin, Keith

From: Franklin, Keith
Sent: Monday, February 03, 2014 9:46 AM
To: 'Terra Berns,Mary'
Attachments: DOC003.pdf

Mary,
Attached is an application for a temporary water appropriation for exploration drilling for your review and comment. If you have any questions, feel free to give me a call,
Thanks.
Keith.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region, 7600 N. Mineral Drive, Suite 100 • Coeur d'Alene, Idaho 83815

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

Feb. 3,
January 17, 2014

MARY TERRA BERNIS
IDAHO DEPARTMENT OF FISH & GAME
2885 KATHLEEN AVE.
COEUR D'ALENE, ID 83815

Re: Application For a Temporary Approval of a Water Appropriation

Dear MARY:

The Department of Water Resources is seeking comment and/or recommendation from your agency, regarding an application to temporarily appropriate 3.0 acre-feet of water from Zion Creek and the East Fork of Mission Creek for mineral exploratory drilling purposes, by MMG Limited. Essentially this is a renewal of the application that was issued in 2013. A copy of the application is attached for your reference.

Would you please submit your comments no later than *Feb. 10th* ~~January 24~~, 2014? If we do not hear from you by that date, we will assume that no comment from you means you have no objection to, concerns about, or conditions pertaining to the issuance of this permit.

You may send comments by regular mail to the above address, by FAX to 208-762-2819 or by e-mail to keith.franklin@idwr.idaho.gov.

If you have any questions, don't hesitate to contact me at this office.

Thank you.

Sincerely,

Keith E Franklin
Program Manager, Northern Region

Encl/kf



MMG
Level 26
1177 West Hastings Street
Vancouver, BC, V6E 2K3
Canada
T +1 778 373 5600
info@mmg.com
www.mmg.com

8 January 2014

Keith E. Franklin
Program Manager
Idaho Department of Water Resources
Northern Region
7600 Mineral Drive, Suite 100
Coeur d'Alene IDAHO 83815

RECEIVED
JAN 16 2014
IDWR/NORTHERN

Dear Mr Franklin

Application for Temporary Approval of Water Appropriation: Zion Creek / East Fork Mission Creek - Boundary County

Temporary Permit No. TP-98-24 was granted in July 2013 for the proposed mineral exploration drilling at the Boundary project site north of Bonners Ferry. The exploration drilling program was not carried out in the summer of 2013 due to delays in obtaining the necessary permit from the USDA Forest Service., and hence no water was diverted.

The exploration drilling program is now scheduled for the summer of 2014 and hence I have enclosed an application for a new Temporary Approval of Water Appropriation. I also enclose a copy of TP-98-24 for your reference. There has been no change to the location, volume, rate and method of diversion since the last application.

A cheque for the \$50 fee will be mailed from our Denver office in the coming weeks.

Yours sincerely

Angela O'Rourke
Senior Exploration Geologist

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F +1 778 986 9224
E angela.orourke@mmg.com
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MMG
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14 January 2014

RECEIVED

JAN 24 2014

IDWR / NORTH

Keith E. Franklin
Program Manager
Idaho Department of Water Resources
Northern Region
7600 Mineral Drive, Suite 100
Coeur d'Alene IDAHO 83815

Dear Mr Franklin

Payment for Temporary Approval of Water Appropriation: Zion Creek / East Fork Mission Creek - Boundary County

Please find enclosed a cheque for US\$50 payable to the IDWR for MMG's Application for Temporary Approval of Water Appropriation at the Boundary Project site north of Bonners Ferry. The completed application for the Water Appropriation was mailed to your office from MMG's Vancouver office last week.

Please contact me if you require any further information.

Yours sincerely

Angela O'Rourke
Senior Exploration Geologist

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F +1 778 986 9224
E angela.orourke@mmg.com
M +1 778 986 9224