

DATE: May 12, 2014

TO: Tania Steele

FROM: Eshetu Beshada, Ph.D., P.Eng.  
Environmental Engineer  
Mines and Wastewater Section  
123 Main Street  
Ste. 160 Union Station  
Winnipeg, Mb R3C 1A5  
Ph:204 945-7023

SUBJECT: **Coco Paving Canada Inc. – Information for Public Registries**

Tania,

Please find attached the public and TAC correspondence related to the **Coco Paving Canada Inc. - Russell Redi-Mix Concrete – Portable Asphalt Plant** file (5706.00) for distribution to the public registries. The documents included are:

TAC Comments:

- May 9, 2014 email from Caroline Boissonneault, 1 page
- May 8, 2014 letter from Ryan Coulter, 1 page
- May 8, 2014 email from Adara Kaita, 1 page
- May 7, 2014 memo from Muntaseer Ibn Azkar, 1 page
- May 5, 2014 email from James Stibbard, 1 page
- April 28, 2014 email from Jason Kelly, 1 page
- April 28, 2014 e-mail from Dan Roberts, 1 page
- April 24, 2014 memo from Kevin Jacobs, 1 page
- April 17, 2014 e-mail from Rob Matthews, 1 page

9 pages total

Thank you.

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Eshetu Beshada, Ph.D., P. Eng.

## **Beshada, Eshetu (CWS)**

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-----Original Message-----

From: Boissonneault, Caroline (CWS)

Sent: May-09-14 8:54 AM

To: Beshada, Eshetu (CWS)

Subject: Emailing: 2 projects - Request for reviewcomment - Russell Paving File 5706.00 due May 9 2014 AND Multicrete Concrete File 5692.00 due May 16 2014

Hello Eshetu,  
Hello:

Wildlife Branch has the following comments concerning the Russell Paving Co. proposal, 5706.

Regional staff have reviewed the proposal and recommend they refrain from removing native vegetation wherever possible, when setting up the plant outside of a quarry. If they must remove native vegetation, we recommend it be re-seeded to native, particularly on crown lands that are not protected areas.

The portable asphalt plant is difficult to comment on as they do not give any specific locations for their annual operations. There may be site specific wildlife impacted that Wildlife Branch staff are unable to comment on because they do not provide a proper operating plan with site specifics. We recommend this be reviewed and considered to allow for a proper evaluation of the proposal.

Thank you.

Caroline Boissonneault  
Conservation and Water Stewardship  
Wildlife Branch  
Tel.: 204-945-6810  
[Caroline.boissonneault@gov.mb.ca](mailto:Caroline.boissonneault@gov.mb.ca)

Your message is ready to be sent with the following file or link attachments:

2 projects - Request for reviewcomment - Russell Paving File 5706.00 due May 9 2014 AND  
Multicrete Concrete File 5692.00 due May 16 2014

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.



**Infrastructure and Transportation**

Highway Planning and Design Branch  
Environmental Services Section  
1420 – 215 Garry St., Winnipeg, MB R3C 3P3  
T (204) 619-4359 F (204) 945-0593

May 8, 2014

Tracey Braun, M. Sc.  
Director, Environmental Approvals Branch  
Manitoba Conservation and Water Stewardship  
123 Main St., Suite 160  
Winnipeg, MB R3C 1A5

RE: Russell Redi-Mix Concrete - Coco Paving Canada Inc. - Portable Asphalt Plant  
Client File No 5706.00

Dear Ms. Braun:

MIT has reviewed The Environment Act Proposal noted above and we do not have concerns with the proposed development. Given the nature of a portable operation, we would like to remind the proponent that, where and when applicable, permits may be required for:

- any new, modified or relocated access connection onto a Provincial Trunk Highway (PTH) or Provincial Road (PR) from Highway Traffic Board (for PTH's) or MIT (for PR's);
- any construction (above or below ground level) within the controlled area of 38.1 m (125 ft) from the edge of the right of way of PTH and PR. Please note that PTH 1 has a larger controlled area for any structures being built within 76.2 m (250ft) from the edge of the right-of-way and control circle radius of 152.4 m (500 ft), 304.8 m (1000 ft) and 457.2 m (1500 ft) exist at some intersections with PTH's and PR's; and/or
- any change in use of existing access off a PTH.

Thank you very much for providing us the opportunity to review the proposal.

Sincerely,

Ryan Coulter, M. Sc., P. Eng.  
Manager of Environmental Services

## **Beshada, Eshetu (CWS)**

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**From:** Kaita, Adara (CWS) **On Behalf Of** +WPG1212 - Conservation\_Circulars (CWS)

**Sent:** May-08-14 9:24 AM

**To:** Beshada, Eshetu (CWS)

**Cc:** Misanchuk, Lorne (CWS); Armstrong, Mike (CWS); Hastman, David (CWS); Prosser, Cheryl (CWS)

**Subject:** EA Proposal - Russell Redi- Mix on behalf of Coco Paving - File: 5706.00 - Portable Asphalt Plant

Hello Eshetu,

The Conservation section of Conservation and Water Stewardship (CWS) have no concerns, conditional upon the following:

- Without limiting other necessary regulatory approvals the proponent shall, prior to development on Crown land, apply for and obtain any necessary land tenure allocations in accordance with The Crown Lands Act, from the Crown Land and Property Agency.
- A Crown land Work Permit is required if not working under Government contract. A Work Permit from CWS will be required and should note the Environment Act License number on the application. The location of portable asphalt plant (with attached map), start up and approximate end date will need to be forwarded to the appropriate region for review at least 20 days prior to the set up and utilization of the Crown lands by the plant.
- The portable asphalt plant should be located in an existing clearing or at an existing site previously used for a similar purpose.
- If the portable plants are located within a Park or WMA, it may require separate review and approvals (review minimum 20 days).
- All heavy equipment will require appropriate fire equipment.

Thank you for the opportunity to review.

**Adara Kaita**

Crown Land Programs and Policy Manager  
Conservation and Water Stewardship  
Box 25, 200 Saulteaux Crescent  
Winnipeg, MB R3J 3W3  
Cell: (204) 945-6301  
F: (204) 948-2197

DATE: 07 May 2014

TO: Eshetu Beshada  
Environmental Approvals  
Conservation and Water  
Stewardship  
160-123 Main Street, Winnipeg

FROM: Muntaseer Ibn Azkar  
Air Quality–Environmental Programs  
& Strategies  
Conservation and Water Stewardship  
1007 Century Street, Winnipeg

**SUBJECT: Russell Redi-Mix Concrete - Coco Paving Canada Inc. - Portable Asphalt Plant (File 5706.00)**

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Air Quality Section has reviewed the above proposal and provides the following comments:

- It is expected that there will be no significant impact on air quality provided that (1) the portable asphalt plant will install and operate have the “Volatile Reclaim System” as mentioned in the proposal to minimizing emissions of VOCs and other gaseous pollutants, and (2) the bag house and a primary dust collector will be installed and operated to control particulate matter emissions from the proposed portable asphalt plant.
- Air Quality Section suggests that the EA Clause regarding noise nuisance be included.

## **Beshada, Eshetu (CWS)**

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**From:** Stibbard, James (CWS)  
**Sent:** May-05-14 9:28 AM  
**To:** Beshada, Eshetu (CWS)  
**Subject:** Re: 5706.00 Russell Paving Portable Asphalt Plant EAP

Dr. Beshada,

I reviewed the above noted EAP for Office of Drinking Water (ODW). Some points can be noted respecting this EAP:

1. It is a portable plant which, as noted in the EAP will set up at various locations during the paving season. The exact locations cannot be determined until the plant owner receives his contracts for the season.
2. It is noted the plant will set up a minimum of 100 meters from any surface water course. Nothing is said in the EAP about the plant being set up in areas where groundwater is used as a water source for water treatment plants.
3. The fuel for the asphalt plant is noted as "used oil" without giving any further details (used lubricating oil, etc.) to be delivered and stored in tanker trailers before being transferred to the burner.
4. The plant will have an "Emergency Management Plan" in place when operating.

Based upon this, ODW would recommend the following.

5. Whenever the plant is set up within 100 meters of a surface water course, the Owner should have to determine if the water course is used as a source of raw water for a public or semi-public water system any where downstream of the asphalt plant location. If there is a water treatment plant downstream of the asphalt plant, the asphalt plant owner should be required to get contact information for the water treatment plant and have it in the Emergency Management Plan with a requirement that, in the event of a major spill of the fuel oil or any other significant contaminant, the downstream water treatment plant(s) would be notified.
6. No mention is made in the EAP of potential impacts upon ground water resources from operation of the asphalt plant. The asphalt plant owner should also be required to do at least a general check of locations of water wells for public or semi-public water systems in the area of each set up of the asphalt plant to determine if significant potential hazard exists to contaminate an aquifer being used as a drinking water source if a major spill of the burner fuel oil occurs, with contact information for the water system owners in the Emergency Management Plan for the asphalt plant.

Apart from these points ODW has no other concerns with this EAP or the proposed operation.

If you have any questions, please call.

Regards,

**James Stibbard P. Eng.**

Approvals Engineer

Office of Drinking Water

1007 Century Street

Winnipeg MB R3H 0W4

phone: (204) 945-5949

fax: (204) 945-1365

email: [James.Stibbard@gov.mb.ca](mailto:James.Stibbard@gov.mb.ca)

website: [www.manitoba.ca/drinkingwater](http://www.manitoba.ca/drinkingwater)

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## Beshada, Eshetu (CWS)

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**From:** Kelly, Jason (CWS)

**Sent:** April-28-14 9:48 AM

**To:** Beshada, Eshetu (CWS)

**Cc:** Harms, Jenny (CWS)

**Subject:** RE: 2 projects - Request for review/comment - Russell Paving File: 5706.00 due May 9, 2014 AND Multicrete Concrete File: 5692.00 due May 16, 2014

Parks and Protected Spaces Branch has reviewed the proposals filed pursuant to the *Environment Act* for 2 projects - Request for review/comment - Russell Paving File: 5706.00 due May 9, 2014 AND Multicrete Concrete File: 5692.00 due May 16, 2014.

The Branch offers the following comments regarding the location and operation of portable asphalt plants (Russell Paving File: 5706.00):

- No plant can be operated within 3 km of the developed area of a park
- No plant can be operated within 5 km of an ecological reserve
- Prior to approval, the location of any plant should be reviewed by Parks and Protected Spaces Branch to ensure it will not affect any provincial parks, park reserves, ecological reserves, areas of special interest, or proposed protected areas.

Jason Kelly, M.N.R.M.

Ecological Reserves and Protected Areas Specialist

Parks and Protected Spaces Branch

Conservation and Water Stewardship

Box 53, 200 Saulteaux Cres

Winnipeg, MB R3J 3W3

Phone: 204-945-4148

Cell:

Fax: 204-945-0012

Email: [Jason.Kelly@gov.mb.ca](mailto:Jason.Kelly@gov.mb.ca)

## **Beshada, Eshetu (CWS)**

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**From:** Roberts, Dan (CWS)

**Sent:** April-28-14 11:15 AM

**To:** Beshada, Eshetu (CWS)

**Subject:** 2 projects - Request for review/comment - Russell Paving File: 5706.00 due May 9, 2014 AND Multicrete Concrete File: 5692.00 due May 16, 2014

On behalf of the *Water Control Works and Drainage Licensing Section*, there are no concerns with either proposal.

## **Dan Roberts**

Water Resource Officer

Water Control Works and Drainage Licensing Section

Conservation and Water Stewardship

Box 640, 201 Fourth Ave. S., Swan River, MB R0L 1Z0

Cell: (204) 281-2122, Fax: 734-3733



## Memorandum

**Date:** April 24, 2014

**To:** Eshetu Beshada, PhD, P. Eng.  
Environmental Approvals Branch  
123 Main Street, Suite 160  
Winnipeg MB R3C 1A5

**From:** Kevin Jacobs M.Sc.  
Water Quality Management Section  
Manitoba Conservation and Water  
Stewardship  
123 Main Street, Suite 160  
Winnipeg MB R3C 1A5

**Email:** [Kevin.jacobs@gov.mb.ca](mailto:Kevin.jacobs@gov.mb.ca)

**Phone:** 945 4304

**Fax:** 948-2357

**Subject:** Russell Redi-Mix Concrete - Coco Paving Canada Inc. - Portable Asphalt Plant-Your File: 5706.00

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The above noted proposal has been reviewed by the Water Quality Management Section of Manitoba Conservation and Water Stewardship.

Petroleum products can have a variety of contaminants such as polycyclic aromatic hydrocarbons and these types of contaminants only need to be in very low parts per billion concentrations to have detrimental effects to aquatic life. Use of binders and additives for viscosity adjustment in the asphalt production phase could add other potential contaminants of concern if spills or unintended releases entered water. Hardened asphalt road materials may generally be considered to have little ecological effect, but it is the hot asphalt oil phase where appropriate care and handling is required. Measures shall be taken to prevent the transport of oils into water bodies.

- The siting of a temporary asphalt plant shall be located at least 100 metres from any surface water.
- Furthermore, any contaminated liquid generated on site (i.e. cleaning of truck boxes, fuel spillage) must be contained and all efforts to ensure the protection of groundwater and surface water resources should be implemented.
- A spill response plan should be in place.
- Appropriate materials should be available at all times to respond to potential accidents or malfunctions.

**File:** 2.E.10.1      **EAP (Environment Act Proposals)**

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## **Beshada, Eshetu (CWS)**

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**From:** Matthews, Rob (CWS)

**Sent:** April-17-14 9:37 AM

**To:** Beshada, Eshetu (CWS)

**Subject:** RE: 2 projects - Request for review/comment - Russell Paving File: 5706.00 due May 9, 2014 AND Multicrete Concrete File: 5692.00 due May 16, 2014

No concerns.

Rob Matthews, WULS, CWS