

DATE: Dec 16, 2014

TO: Tania Steele

FROM: Eshetu Beshada, Ph.D., P.Eng.
Environmental Engineer
Municipal and Industrial Section
160 - 123 Main Street
Winnipeg, Mb R3C 1A5
Ph:204 945-7023

SUBJECT: **AI Meisner Ltd. – Information for Public Registries**

Tania,

Please find attached the TAC correspondence related to the AI Meisner Ltd - concrete batch plant file (5744.00) for distribution to the public registries. The documents included are:

- December 15, 2014 a memo from Environmental Compliance and Enforcement, 1 page
- December 12, 2014 an email from Prashanna Vivekananda, 1 page
- December 11, 2014 a memo from Muntaseer Ibn Azkar, 1 page
- December 11, 2014 an email from James Stibbard, 1 page
- December 11, 2014 email from Winifred Frias, 1 page
- December 1, 2014 email from Cheryl Kubish, 1 page
- November 19, 2014 an email from Brian Wilson, 1 page
- November 14, 2014 letter from Ryan Coulter, 1 page
- November 12, 2014 email from Jason Kelly, 1 page
- November 12, 2014 email from Dan Roberts with attachment, 3 pages
- November 12, 2014 email from Keith Lowdon, 1 page

13 pages total

Thank you.

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

DATE: December 15, 2014

TO: Eshetu Beshada
Environmental Approvals
Conservation and Water Stewardship
160-123 Main Street (Box 80)
Winnipeg MB R3C 1A5

FROM: Environmental Compliance and Enforcement
Conservation and Water Stewardship
Box 4000, Hwy 502
Lac du Bonnet MB R0E 1A0

SUBJECT: File: 5744.00 AI Meisner Concrete Plant Environment Act Proposal (EAP)

Environmental Compliance and Enforcement Branch (Eastern Region) submits the following comments re: the above EAP:

- Section 6.1 discusses various controls for dust emissions. How will the “visual opacity observation” training be delivered to plant employees i.e. will formal training be provided, and by whom?
- Section 6.1 indicates that liquid from settling basins will be taken to a pollution treatment centre for proper disposal. Can the proponent provide details regarding the pollution treatment centre i.e. what type/name of the facility? Does the proponent have a current arrangement with such a pollution treatment centre?
- Section 7.0 references a settling basin that will be used for the collection of washout water, and that the basin is excavated into clay fill. Can the proponent provide additional information regarding the clay fill such as thickness and hydraulic conductivity, and verify that the clay fill is adequate for the protection of groundwater from harmful constituents in the washout water?

Beshada, Eshetu (CWS)

From: Vivekananda, Prashanna (MMG)

Sent: December-12-14 1:21 PM

To: Beshada, Eshetu (CWS)

Subject: RE: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00

Community and Regional Planning has no concerns.

Prashanna Vivekananda

Community Planner - Beausejour and Steinbach Regional Offices

Community and Regional Planning

Manitoba Municipal Government

Beausejour:

Ph: (204) 268-6065

Fx: (204) 268-6007

Steinbach:

Ph: (204) 346-6245

Fx: (204) 346-7305

Email: prashanna.vivekananda@gov.mb.ca

DATE: 11 December, 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: Al Meisner Ltd. – Concrete Batch Plant (File 5730.00)

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 the plant is equipped with dust collection system (e.g., bag house) to prevent the release of dust into the atmosphere.
- Also provided that other dust control measures (e.g., watering, sweeping etc.) outlined in the Best Environmental Management Practices for Redi-Mix Concrete Plants prepared by the Manitoba Heavy Construction Association are followed appropriately.
- Air Quality Section suggests that the EA Clause regarding noise nuisance be included.

Beshada, Eshetu (CWS)

From: Stibbard, James (CWS)
Sent: December-11-14 8:33 AM
To: Beshada, Eshetu (CWS)
Subject: RE: 5744.00 Al Meisner Concrete, EAP

Follow Up Flag: Follow up
Flag Status: Flagged

Dr. Beshada,

I reviewed the above noted EAP and found no cause for concerns with it respecting Office of Drinking Water or drinking water safety.

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
website: www.manitoba.ca/drinkingwater

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Beshada, Eshetu (CWS)

From: +WPG1212 - Conservation_Circulars (CWS)

Sent: December-11-14 8:10 AM

To: Beshada, Eshetu (CWS)

Subject: FW: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00

Hi Eshetu,

Good morning.

Lands Branch has no comment on the above noted EA. There are no Crown lands affected as the proposed development is under private land.

Thank you for the opportunity to review.

Winifred Frias

Crown Land Programs Administrator

Lands Branch

Manitoba Conservation and Water Stewardship

Beshada, Eshetu (CWS)

From: Kubish, Cheryl (OFC)

Sent: December-01-14 9:16 AM

To: Beshada, Eshetu (CWS)

Subject: RE: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00

The Office of the Fire Commissioner has no comments or concerns.

Cheryl Kubish
Administrative Assistant
Office of the Fire Commissioner
508-401 York Avenue
Winnipeg MB R3C 0P8
Phone: 945-3328
Fax: 948-2089

E-Mail address: Cheryl.Kubish@gov.mb.ca

Beshada, Eshetu (CWS)

From: Wilson, Brian (MAFRD)

Sent: November-19-14 2:00 PM

To: Beshada, Eshetu (CWS)

Subject: RE: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00

No concerns.

Brian Wilson

Brian.Wilson@gov.mb.ca

Soils Suitability Specialist

Crops Branch

Manitoba Agriculture, Food and Rural Development

Box 1149 #65 - 3rd Avenue NE

Carman, Manitoba R0G 0J0

(204) 750-3180

FAX (204) 745-5690



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

November 14, 2014

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

RE: AI Meisner Concrete Plant
Client File No. 5744.00

Dear Ms. Braun:

MIT has reviewed the proposal under the Environment Act noted above and we do not have any concern.

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)

From: Kelly, Jason (CWS)

Sent: November-12-14 1:00 PM

To: Beshada, Eshetu (CWS)

Subject: RE: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00

Parks and Protected Spaces Branch has reviewed the proposal filed pursuant to the *Environment Act* for Al Meisner Concrete Plant - File: 5744.00. The Branch has no comments or concerns to offer as it does not affect any provincial parks, park reserves, ecological reserves, areas of special interest, or proposed protected areas.

Beshada, Eshetu (CWS)

From: Roberts, Dan (CWS)
Sent: November-12-14 2:43 PM
To: Beshada, Eshetu (CWS)
Subject: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00
Attachments: Drainage Licence Application.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Any water control works (drains, culverts, dykes, dams, etc.) associated with this project will require licensing under the *Water Rights Act* – an application is attached for the proponent’s convenience. Any inquiries in this regard may be directed to the local *Water Resource Officer*. Their contact information may be found at:

http://www.gov.mb.ca/conservation/waterstewardship/licensing/pdf/areas_of_focus_jan_23_12.pdf

Sincerely,

Dan Roberts

Water Resource Officer
Water Control Works and Drainage Licensing Section
Conservation and Water Stewardship
Box 6000, Building #1180, 75 - 7th Avenue,
Gimli, MB R0C 1B0
Cell: (204) 641-1331

**Application for Licence
to Construct Water Control Works**

FORM 1: Revised: July 14, 2009



Applicant Name (s) _____
 Company Name _____ Telephone No. _____
 Mailing Address _____ Postal Code _____ Cell Phone No. _____
 Location of Residence _____ Fax No. _____ E-mail _____

A. DEFINITIONS

1) Pursuant to *The Water Rights Act*: **WATER CONTROL WORKS** are defined as any dyke, dam, surface or subsurface drain, drainage, improved natural waterway, canal, tunnel, bridge, culvert, borehole or contrivance for carrying or conducting water that (a) temporarily or permanently alters or may alter the flow or level of water, including but not limited to water in a water body, by any means, including drainage, or (b) changes or may change the location or direction of flow of water, including but not limited to water in a water body, by any means, including drainage.

2) **MINOR WATER CONTROL WORKS** (as defined by policy) are those works that meet the following criteria:

Respecting drainage, minor water control works:

- Are constructed solely on lands owned or controlled by the applicant without negative impact to other lands.
- Meet industry accepted engineering and construction standards.
- Involve excavation of organic soils only and do not lower water levels more than 30 cm (1 foot) below natural ground level.
- Are proven acceptable to municipal or provincial governments if water control works affect the location or flow of water on municipal or provincial property.
- Are proven acceptable to the landowner of lands on which they are constructed if applicant does not own the land.
- Do not occur in naturally vegetated riparian areas.
- Do not occur on Class 6 and 7 soils as defined by Canada Land Inventory (CLI) Soil Capability for Agriculture (1965).
- Do not alter the natural state of seasonal, semi-permanent or permanent marshes (Classes III, IV, V – Stewart and Kantrud marsh classification system).

Respecting dams, minor water control works:

- Are constructed solely on lands owned or controlled by the applicant without negative impact to other lands.
- Meet industry accepted engineering and construction standards.
- Are located within artificially constructed drainage channels.
- Are less than 1.5 meters in height and do not raise the spill elevation of a wetland above natural ground level.

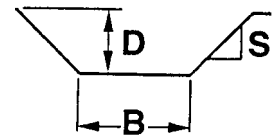
Respecting infrastructure installations, minor water control works:

- Are constructed solely on lands owned or controlled by the applicant without negative impact to other lands.
- Do not alter the natural state of seasonal, semi-permanent or permanent wetlands (Classes III, IV, V – Stewart and Kantrud marsh classification system).
- Meet industry accepted engineering and construction standards.
- Do not change the hydraulic capacity of the structure by more than 15%.
- Includes replacement of culverts at the same location and elevation as the previous culvert.

B. PHOTO/SKETCH/PLANS/DRAWING

All Water Rights Act license applications for construction of WATER CONTROL WORKS must include a photo, sketch, plan and/or drawing that incorporates:

- 1) Location of effected water bodies, maximum depths, approximate sizes, complete or partial drainage
- 2) Proposed drain location, length, depth (D), bottom width (B), and side slopes (S)
- 3) A topographic survey, if the magnitude of the project results in a request for survey information by Water Stewardship staff
- 4) Location of designated spoil sites
- 5) Flow direction of nearby watercourses
- 6) Description and location of proposed control structures and operation schedule (if applicable)
- 7) Road and culvert locations (including culvert sizes)
- 8) Legal descriptions and landowner names of surrounding/affected lands
- 9) North arrow
- 10) Industry accepted engineering and construction standards



For dam projects, except those that meet the definition of minor water control works, a copy of design drawings and decommissioning plan designed by a professional engineer registered to practice in Manitoba. Dams that have the capacity of less than 50 cubic decameters (40 acre feet) must be constructed to industry accepted engineering and construction standards but may be subject to less stringent reporting standards. Please contact either of the Manitoba Water Stewardship offices listed below for further details.

C. LOCATION of Works:

- 1) Municipality/Parish _____ 2) Conservation District (if applicable) _____
- 3) Location of water control works (include ¼ section, township and range, river lots, sub-division, or other legal description)

LEGAL SUBDIVISION	QUARTER	SECTION	TOWNSHIP	RANGE	E/W	LOT	BLOCK	PLAN

Or otherwise described as _____

- 4) Identify water body, natural waterway, or drain that water flows into (if known) _____

Beshada, Eshetu (CWS)

From: Lowdon, Keith (MMR)

Sent: November-12-14 11:45 AM

To: Beshada, Eshetu (CWS)

Subject: RE: Request for review/comments - Al Meisner Concrete Plant - File: 5744.00

No concerns from the Petroleum Branch.