

Beshada, Eshetu (CWS)

From: Kaita, Adara (CWS) on behalf of +WPG1212 - Conservation_Circulars (CWS)
Sent: May-01-14 11:28 AM
To: Beshada, Eshetu (CWS)
Subject: EA Proposal - Future Scrap Division of Xpotential Prouducts Inc. - 5702.00

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Eshetu,

The Lands Branch has no concerns with the EA proposal as the land tenure is privately held.

Sorry for the late response.

Adara Kaita

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

Beshada, Eshetu (CWS)

From: Fedick, Kim (CWS)

Sent: April-25-14 3:51 PM

To: Beshada, Eshetu (CWS)

Cc: Hawryliuk, Yvonne (CWS)

Subject: FW: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

Environmental Compliance and Enforcement Branch have reviewed the above noted proposal and have the following comments:

- Regarding Section 2.6.4, Radiation Detectors: How will materials be dealt with if the radiation detectors are activated?
- Regarding Section 3.5, Shredder Residue Management: Will the asphalt storage pad upon which the ASR is to be stored before transport to its final disposal site be protected from wind, rain, etc?

K. Fedick, B.Sc.

Environment Officer

Environmental Compliance and Enforcement

Manitoba Conservation and Water Stewardship

123 Main St.

Winnipeg MB R3C 1A5

(204)945-0992

(204)948-2338

Hazardous Waste Website:

<http://www.gov.mb.ca/conservation/envprograms/haz-waste/>

DATE: 24 April, 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: Future Scrap Auto Wrecking (File 5702.00)

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

- It is expected that the proposal has no significant impact on air quality provided that
 - ⊖ hazardous materials like mercury switch pellets and lead acid batteries will be handled and stored according to required procedure to protect any release into the environment.
 - ⊖ potential dust and particulate emissions from crane and shredder activities is managed as mentioned in the proposal.
- Air Quality Section suggests that the EA Clause regarding noise nuisance be included.

Beshada, Eshetu (CWS)

From: Stibbard, James (CWS)
Sent: April-24-14 8:57 AM
To: Beshada, Eshetu (CWS)
Subject: Re: 5702.00 Future Scrap EAP

Dr. Beshada,

I reviewed the above noted EAP for an auto recycling facility in Springfield. Office of Drinking Water has no concerns with the EAP or proposed facility respecting drinking water sources or 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: Kelly, Jason (CWS)
Sent: April-14-14 8:56 AM
To: Beshada, Eshetu (CWS)
Cc: Harms, Jenny (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

Parks and Protected Spaces Branch has reviewed the proposal filed pursuant to the *Environment Act* for the Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014. 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.

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

Beshada, Eshetu (CWS)

From: Kubish, Cheryl (OFC)

Sent: April-07-14 8:27 AM

To: Beshada, Eshetu (CWS)

Subject: FW: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

At this time, the Office of the Fire Commissioner recommends that in the Environment Act proposal for this scrap auto processing facility, in [Section 6.0 –Fire](#) and [Section 7.0 –Emergency Planning](#) that a Fire Safety Plan in compliance with Section 2.8 of the Manitoba Fire Code be developed in consultation with the RM of Springfield Fire Department. Consideration should also be given at this time, to review/update, in consultation with the RM of Springfield Fire Department, the Fire Safety Plan for the sprinklered exponential building at 999 Redonda.

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)

Attachments: Drainage Licence Application.pdf

From: Roberts, Dan (CWS)

Sent: March-25-14 11:44 AM

To: Beshada, Eshetu (CWS)

Subject: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

Please advise the proponent that their proposal, specifically, drainage infrastructure/holding ponds, may require licensing under the *Water Rights Act* - an application is attached for their 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

Licensing of yard and field approaches (access points) are the responsibility of either the municipality, or *Manitoba Infrastructure and Transportation*, whichever is applicable.

The drainage and/or alteration of permanent and semi-permanent wetlands is not permissible under the *Water Rights Act*.

Thank You,

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

**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.

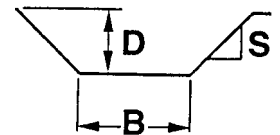
Respecting infrastructure installations, minor water control works:

- 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) _____

D. DESCRIPTION of Works:

- 1) Describe your proposal and its purpose (Please include any methods to control outflow):

- 2) Does the proposed project meet the definition of minor water control works? Yes No
 (See definition section A)
- 3) Is a bio-security plan in place for the subject property? Yes No
- 4) Will drainage/lowering of a slough, pond or lake be undertaken? Yes No
 - a. If yes, please indicate the following:
 What is the total estimated area of water? _____ Acres _____ Hectares
- 5) Has a survey been completed for these works? Yes No
 - a. If yes, please attach a copy to this application
- 6) Provide details on sediment and erosion control plan(s). _____

E. LANDOWNER Approvals:

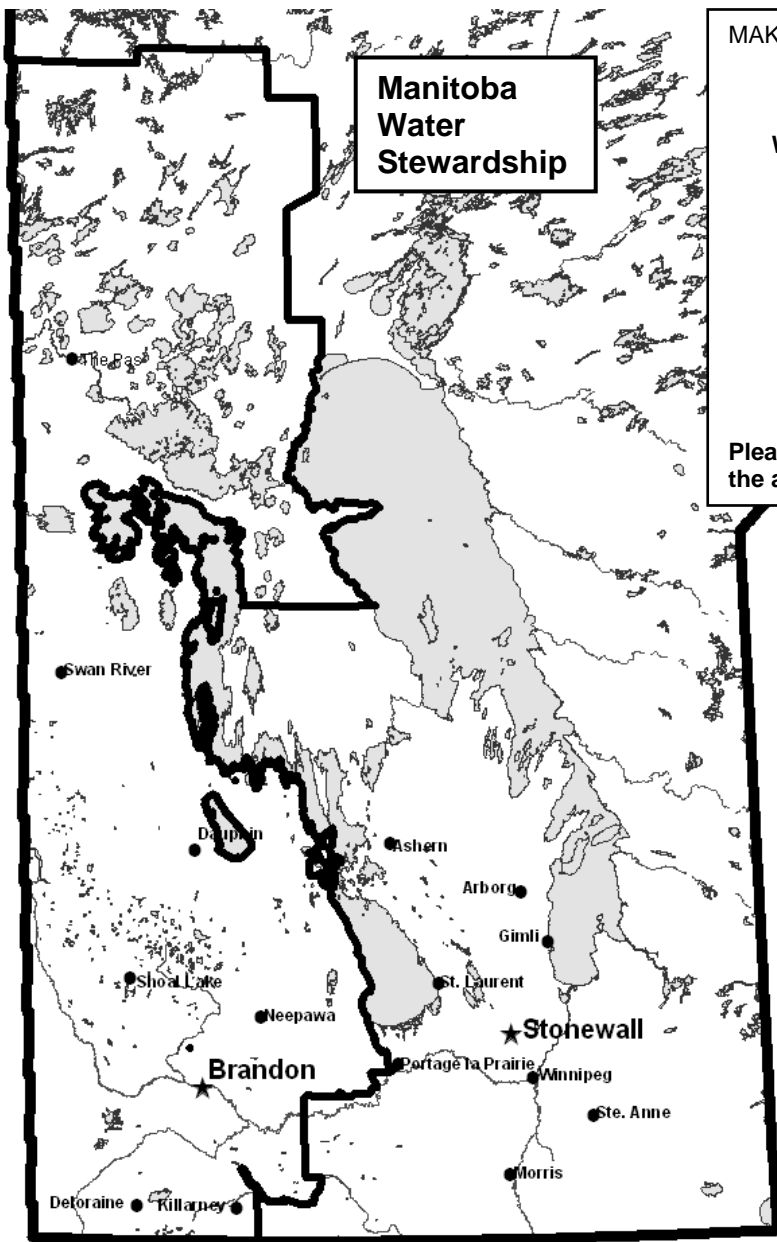
- 1) Proposed water control works are located on: Private Property Municipal Property Crown Land
- 2) The applicant is the: Registered Landowner Lessee Other: _____

If lessee or other, please provide registered landowner signature of approval below.

- 3) Will the proposed water control works alter a water body or water level(s) on land you do not own or control?
- 4) Will the proposed water control works cause water to leave your land?

If yes to either questions 3 or 4, please provide evidence of impacted landowner(s) approval below.

<u>Legal Description</u>	<u>Landowner Name(s)</u> (Please Print)	<u>Signature of Approval</u>	<u>Date Signed</u>



MAKE CHEQUES PAYABLE TO: **MINISTER OF FINANCE**
 FEE OF \$25.00 MUST ACCOMPANY APPLICATION
 CHEQUE AND APPLICATION CAN BE MAILED TO:
WATER CONTROL WORKS & DRAINAGE LICENSING SECTION

Box 13, 1129 Queens Avenue
 Brandon, MB R7A 1L9

OR

Box 4558, 293 Main Street
 Stonewall, MB R0C 2Z0

Please Note: Incomplete applications may be returned to the applicant unprocessed.

 Signature of Applicant

 Print Name

 Signature of Landowner (if different from Applicant)

 Print Name

 Date Signed

FOR OFFICE USE ONLY	Date Received _____
	Amount Received \$ _____
	Received By: _____
	MRO# _____

Beshada, Eshetu (CWS)

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

From: Boissonneault, Caroline (CWS)

Sent: March-25-14 4:57 PM

To: Beshada, Eshetu (CWS)

Subject: Emailing: Request for reviewcomment - Future Scrap 5702.00 due Apr. 25 2014

Hello:

Wildlife Branch has no concerns or comments to add regarding this EA proposal.

Thank you.

Caroline Boissonneault

Conservation and Water Stewardship

Wildlife Branch

Tel.: 204-945-6810

Caroline.boissonneault@gov.mb.ca

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

Request for reviewcomment - Future Scrap 5702.00 due Apr. 25 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.

From: Jacobs, Kevin (CWS)
Sent: March-21-14 3:46 PM
To: Beshada, Eshetu (CWS)
Cc: Page, Elaine (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014



Memorandum

Date: March 21, 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
Phone: 945 4304
Fax: 948-2357

Subject: Future Scrap -Your File: 5702.00

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

Based on information provided in the proposal potential concerns with respect to water quality would be limited to the offsite migration of petroleum hydrocarbons, metals, or other chemicals resulting from the processing of automobiles and scrap. The proponent has identified a number of mitigation measures that will help reduce the risk of an accidental release into the drainage network off the site.

Similar to other licensed scrap processors the recommendation from the Water Quality Management Section would include a requirement of water quality monitoring of the holding pond proposed for the site. Water samples must be tested at a laboratory accredited by the Canadian Association for Laboratory Accreditation. Recommended analytes include but are but not limited to: arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, zinc, glycols, oil and grease, benzene, toluene, ethylbenzene, and total polychlorinated biphenyls (PCB).

No discharge water from the stormwater management ponds into the municipal drain should occur if the analysis indicates that the concentration of any parameter exceeds the concentrations listed in the Manitoba Water Quality Standards, Objectives, and Guidelines for the protection of aquatic life.

Beshada, Eshetu (CWS)

From: Matthews, Rob (CWS)
Sent: March-20-14 2:47 PM
To: Beshada, Eshetu (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

In that case I have no concerns.

From: Beshada, Eshetu (CWS)
Sent: March-20-14 2:47 PM
To: Matthews, Rob (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

yes

***Eshetu Beshada, PhD, PEng.
Environmental Engineer***

***Ph: (204) 945-7023
Fx: (204) 945-5229***

From: Matthews, Rob (CWS)
Sent: March-20-14 2:44 PM
To: Beshada, Eshetu (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

Dust suppression on their roads and parking lots?

From: Beshada, Eshetu (CWS)
Sent: March-20-14 2:18 PM
To: Matthews, Rob (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

Hi Rob,

Thank you for your comment. The proposal indicated that ASR recovery is using a cyclone supported with a 200hp fan system. It also indicated water will be used for dust suppression.

Regards

***Eshetu Beshada, PhD, PEng.
Environmental Engineer***

***Ph: (204) 945-7023
Fx: (204) 945-5229***

From: Matthews, Rob (CWS)
Sent: March-20-14 1:58 PM
To: Beshada, Eshetu (CWS)
Subject: RE: Request for review/comment - Future Scrap 5702.00 due Apr. 25, 2014

Eshetu,

I skimmed over the report looking for a statement that water is used in the ASR recovery process.

I did not see such a statement but it seems to me that they might use water for dust suppression of dusts created by the process.

Is this possible?

Can you check for me?

I am not concerned about the use of water to suppress road dust.

Rob



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

March 20, 2014

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

RE: Future Scrap – Auto Wrecking
Client File No. 5702.00

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