

From: Schwartz, Todd <Todd.Schwartz@dfo-mpo.gc.ca>

**Sent:** Thursday, July 11, 2013 1:14 PM

To: Jason Bunn

**Subject:** RE: Habitat type and fish presence [G# 121-23047-00]

Attachments: Genivar Whitemouth River July 11, 2013.ppt

Hi Jason,

Attached is a DRAFT fish habitat classification map for the Whitemouth River at the location in question. The Whitemouth River is home to the Carmine Shiner, a Species at Risk. Please go to the SARA registry to find detailed information on this species. The Manitoba Operational Statement – Timing Windows page has the spawning timing window for this species (<a href="http://www.dfo-mpo.gc.ca/regions/central/habitat/os-eo/provinces-territories-territories-territories-mb/os-eo21-eng.htm">http://www.dfo-mpo.gc.ca/regions/central/habitat/os-eo/provinces-territories-ter

Please note that the report "Fish community and fish habitat inventory of streams and constructed drains throughout agricultural areas of Manitoba (2002-2006)" will be published electronically to WAVES (the DFO library) in the **very near future** (by the end of August). At over 6,000 pages in length and 1.8 gigabytes in size there is lots of information in this document that is pertinent to watersheds across Agro Manitoba including the fish habitat classification maps. I will be sending out the link to WAVES in the near future once the report is online. You will be able to search for sample sites and information from across the study area.

I am also planning to make the Excel database, the shape files of the habitat maps, and a Google Earth friendly KMZ file with sampling locations available once the report is complete. The citation for the report is at the bottom of this email. Once this is released I will no longer respond to requests for habitat map information but will direct people to the report instead.

Milani, D.W. 2013. Fish community and fish habitat inventory of streams and constructed drains throughout agricultural areas of Manitoba (2002-2006). Can. Data Rep. Fish. Aquat. Sci. 1247: xvi + 6,153 p.

#### **Todd Schwartz**

Telephone/ Téléphone: 204 983-4231 Facsimile / Télécopieur: 204 984-2404

Email / Courriel: Todd.Schwartz@dfo-mpo.qc.ca

Fisheries Protection Biologist. Biologiste, Protection des Pêches

Fisheries Protection Program. Programme pour la Protection des Pêches

Winnipeg Office. Bureau de Winnipeg

Central and Arctic Region. Région du Centre et de l'Arctique

Fisheries and Oceans Canada.

501 University Crescent.

Winnipeg, MB R3T 2N6.

Pêches et Océans Canada

501 University Crescent

Winnipeg (Manitoba) R3T 2N6

Government of Canada. Gouvernement du Canada

For more information on Fish and Fish Habitat and DFO Reviews Visit our Website http://www.dfo-mpo.gc.ca/oceans-habitat/index\_e.asp

Fisheries and Oceans Canada has changed the way new project proposals (referrals), reports of potential *Fisheries Act* violations (occurrences) and information requests are managed in Central and Arctic Region (Alberta, Saskatchewan, Manitoba, Ontario, Nunavut and the Northwest Territories). Please be advised that general information regarding the management of impacts to fish and fish habitat and self-assessment tools (e.g. Operational Statements) that enable you to determine *Fisheries Act* requirements are available at DFO's "Working Near Water" website at <a href="www.dfo-mpo.gc.ca/habitat">www.dfo-mpo.gc.ca/habitat</a>. For all occurrence reports, or project proposals where you have determined, following self-assessment, that you <a href="cannot avoid impacts">cannot avoid impacts</a> to fish and fish habitat, please submit to <a href="fisheriesprotection@dfo-mpo.gc.ca">fisheriesprotection@dfo-mpo.gc.ca</a>. For general inquiries call 1 855 852-8320.

From: Jason Bunn [mailto:Jason.Bunn@genivar.com]

**Sent:** 2013–July-11 8:03 AM

**To:** Schwartz, Todd **Cc:** Winnipeg Reception

Subject: Habitat type and fish presence [G# 121-23047-00]

Hi Todd.

I'm working on an Environment Act Proposal for Whiteshell Colony in the R.M. of Whitemouth. The existing lagoon which currently discharges by injection into the Colony's agricultural land is proposed to also discharge into the Whitemouth River. The lagoon is located in SE 33-12-11 EPM and the point of entry into the Whitemouth River would be in NE 33-12-11 EPM. Please provide habitat type and fish presence for this route. (See attached map)

Kind regards,



Jason Bunn, P.Eng. | Environmental Engineer GENIVAR INC. 10 Prairie Way, The Waters Business Park Winnipeg, Manitoba R2J 3J8 | www.genivar.com T 204-477-6650 Ext# 11007 | F 204-474-2864

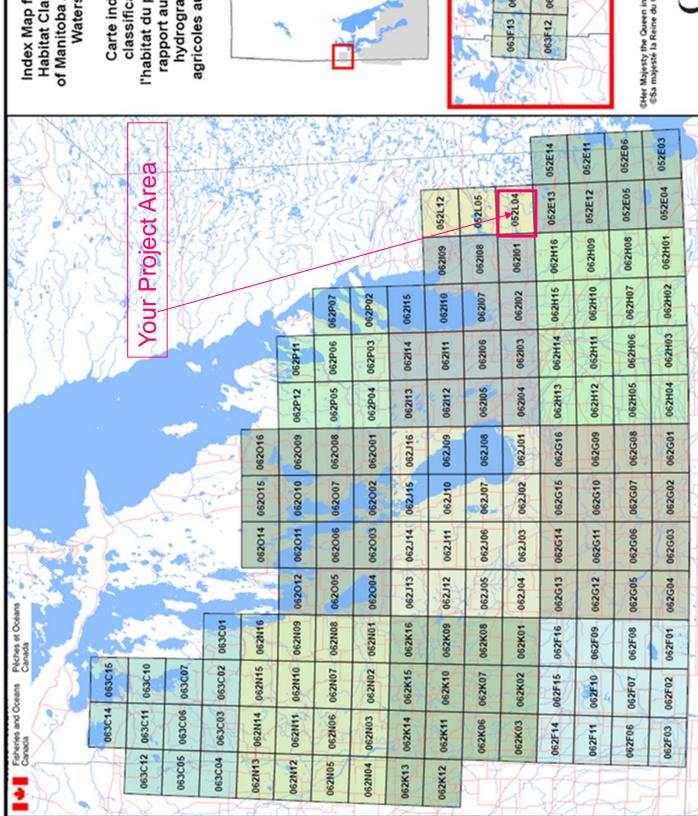
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of Manitoba Agricultural ndex Map for the Fish Habitat Classification Watersheds

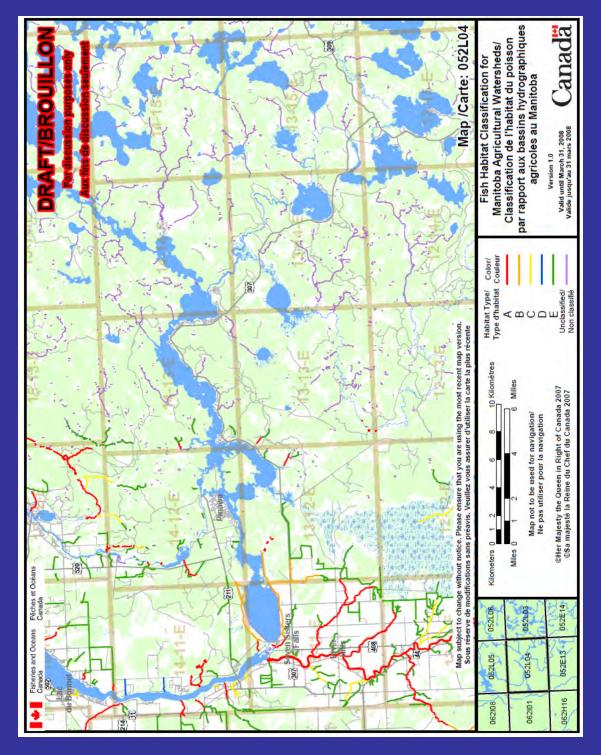
l'habitat du poisson par agricoles au Manitoba rapport aux bassins hydrographiques Carte index de la classification de





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From: Dey, Asit (CWS) <Asit.Dey@gov.mb.ca>

**Sent:** Friday, July 12, 2013 9:54 AM

To: Jason Bunn

Cc: Winnipeg Reception; Matthews, Rob (CWS)

**Subject:** RE: Licensed Water Users Information Request [G# 121-23047-00]

Jason,

Good morning. Thanks for your email. I checked our database and it does not look like that there is any active licensed project downstream of the point of discharge into the Whitemouth River up to the river's confluence with the Winnipeg River.

Please note that we do not license a project if the water use associated with the project falls within the domestic use exemption category. Consequently, we do not have a record of domestic water users on the Sections of interest here.

Should you require more information, please feel free to contact me.

Thanks,

Regards,

Asit Dev

T: (204) 945-6114 F (204) 945-7419

From: Jason Bunn [mailto:Jason.Bunn@genivar.com]

**Sent:** July-11-13 7:56 AM **To:** Dey, Asit (CWS) **Cc:** Winnipeg Reception

**Subject:** Licensed Water Users Information Request [G# 121-23047-00]

Hello Asit,

I'm preparing an Environment Act Proposal for Whiteshell Colony (R.M. of Whitemouth) regarding their existing lagoon. The existing lagoon which currently discharges by injection into the Colony's agricultural land is seeking the ability to also discharge into the Whitemouth River. The lagoon is located in SE 33-12-11 EPM and the point of entry into the Whitemouth River would be in NE 33-12-11 EPM. Please provide the licensed water users for this River for a reasonable distance downstream of the entry point (See attached map). It would be great if I receive your response by July 25.

Kind regards,



Jason Bunn, P.Eng. | Environmental Engineer GENIVAR INC. 10 Prairie Way, The Waters Business Park Winnipeg, Manitoba R2J 3J8 | www.genivar.com T 204-477-6650 Ext# 11007 | F 204-474-2864

From: Little, Karen (CLPA) <Karen.Little@gov.mb.ca>

**Sent:** Tuesday, July 16, 2013 10:42 AM

To: Jason Bunn

Subject: RE: Mineral Rights Information Request - Whiteshell Colony [G#121-23047-00]

## Good morning Jason.

According to our records, this date, SE 33-12-11 EPM was originally granted in 1902 along with the sand & gravel. The Crown kept ownership to the mines & minerals.

To determine current ownership of the sand & gravel you will need to do title searches at The Winnipeg Land Titles Office. (Note: Under-rights may have reverted back to the Crown by way of tax sale, which we are not aware of.

### Sincerely,

## Karen Little

Supervisor of Crown Lands Registry Crown Lands and Property Agency 308 - 25 Tupper Street North Portage la Prairie MB R1N 3K1 P (204) 239-3805 F (204) 239-3560 Toll Free 1-866-210-9589 karen.little@gov.mb.ca



An Agency of MB Infrastructure and Transportation

From: Jason Bunn [mailto:Jason.Bunn@genivar.com]

Sent: July-10-13 4:12 PM To: Little, Karen (CLPA) Cc: Winnipeg Reception

Subject: Mineral Rights Information Request - Whiteshell Colony [G# 121-23047-00]

Hi Karen,

I'm preparing an Environment Act Proposal for Whiteshell Colony in the R.M. of Whitemouth and require the mineral rights (Mines and Minerals and Sand and Gravel) for SE 33-12-11 EPM. I would greatly appreciate your information by July 25.

Kind regards,



Jason Bunn, P.Eng. | Environmental Engineer GENIVAR INC. 10 Prairie Way, The Waters Business Park Winnipeg, Manitoba R2J 3J8 | www.genivar.com T 204-477-6650 Ext# 11007 | F 204-474-2864

From: Friesen, Chris (CWS) < Chris.Friesen@gov.mb.ca>

**Sent:** Friday, July 19, 2013 9:04 AM

To: Jason Bunn

Cc: Winnipeg Reception

**Subject:** RE: Rare Species Request - SE 33-12-11 EPM [G# 121-23047-00]

#### Jason

Thank you for your information request. I completed a search of the Manitoba Conservation Data Centre's rare species database and found no occurrences at this time for your area of interest.

The information provided in this letter is based on existing data known to the Manitoba Conservation Data Centre at the time of the request. These data are dependent on the research and observations of CDC staff and others who have shared their data, and reflect our current state of knowledge. **An absence of data in any particular geographic area does not necessarily mean that species or ecological communities of concern are not present**; in many areas, comprehensive surveys have never been completed. Therefore, this information should be regarded neither as a final statement on the occurrence of any species of concern, nor as a substitute for on-site surveys for species as part of environmental assessments.

Because the Manitoba CDC's Biotics database is continually updated and because information requests are evaluated by type of action, any given response is only appropriate for its respective request. Please contact the Manitoba CDC for an update on this natural heritage information if more than six months pass before it is utilized.

Third party requests for products wholly or partially derived from Biotics must be approved by the Manitoba CDC before information is released. Once approved, the primary user will identify the Manitoba CDC as data contributors on any map or publication using Biotics data, as follows as: Data developed by the Manitoba Conservation Data Centre; Wildlife and Ecosystem Protection Branch, Manitoba Conservation.

This letter is for information purposes only - it does not constitute consent or approval of the proposed project or activity, nor does it negate the need for any permits or approvals required by the Province of Manitoba.

We would be interested in receiving a copy of the results of any field surveys that you may undertake, to update our database with the most current knowledge of the area.

If you have any questions or require further information please contact me directly at (204) 945-7747.

Chris Friesen
Biodiversity Information Manager
Manitoba Conservation Data Centre
204-945-7747
<a href="mailto:chris.friesen@gov.mb.ca">chris.friesen@gov.mb.ca</a>
http://www.gov.mb.ca/conservation/cdc/

From: Jason Bunn [mailto:Jason.Bunn@genivar.com]

**Sent:** July-10-13 4:09 PM **To:** Friesen, Chris (CWS) **Cc:** Winnipeg Reception

**Subject:** Rare Species Request - SE 33-12-11 EPM [G# 121-23047-00]

Hi Chris,

I'm preparing an Environment Act Proposal for Whiteshell Colony located in SE 33-12-11 EPM, R.M. of Whitemouth. Please provide a listing of rare species for the identified area. It would be great if I received your information before July 25.

## Kind regards,



Jason Bunn, P.Eng. | Environmental Engineer GENIVAR INC. 10 Prairie Way, The Waters Business Park Winnipeg, Manitoba R2J 3J8 | www.genivar.com T 204-477-6650 Ext# 11007 | F 204-474-2864

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From: Grift, Sheri (MAFRI) <Sheri.Grift@gov.mb.ca>
Sent: Wednesday, August 14, 2013 9:15 AM

To: Jason Bunn

Subject: RE: Land Use Designation and Zoning - SE 33-12-11 EPM [G#121-23047-00]

Attachments: Policy Map 2 - Upper Mixed Use Corridor.pdf

Hi Jason,

The land is designated as RM2 – Rural Mixed Use Corridor Policy 2. Please see the map attached. The development plan policies (and map) are available at the municipal website below:

http://rmwhitemouth.com/council/permits-planning/

I do not have copies of municipal zoning by-laws. I would suggest you contact the Council office, if it is not on-line. The contact information is available at the above link.

Thanks,

Sheri

Sheri Grift, M.Sc., P.Ag. Land Use Specialist,

Policy Development & Analysis Knowledge Centre

**MAFRI** 

email: sheri.grift@gov.mb.ca

From: Jason Bunn [mailto:Jason.Bunn@genivar.com]

**Sent:** August-14-13 8:19 AM **To:** Grift, Sheri (MAFRI)

Subject: FW: Land Use Designation and Zoning - SE 33-12-11 EPM [G# 121-23047-00]

Hi Sheri,

I'm following up with the email sent below on July 11/13. I'm hoping to get the information regarding the Land Use Designation and Zoning soon for this project.

Thank you,



Jason Bunn, P.Eng. | Environmental Engineer GENIVAR INC. 10 Prairie Way, The Waters Business Park Winnipeg, Manitoba R2J 3J8 | www.genivar.com T 204-477-6650 Ext# 11007 | F 204-474-2864

From: Jason Bunn

Sent: Thursday, July 11, 2013 7:25 AM

To: Sheri Grift

Cc: Winnipeg Reception

Subject: Land Use Designation and Zoning - SE 33-12-11 EPM [G# 121-23047-00]

Hi Sheri,

I'm working on and Environment Act Proposal for Whiteshell Colony in the R.M. of Whitemouth and require the land us and designation and zoning for SE 33-12-11 EPM.

Kind regards,



Jason Bunn, P.Eng. | Environmental Engineer GENIVAR INC. 10 Prairie Way, The Waters Business Park Winnipeg, Manitoba R2J 3J8 | www.genivar.com T 204-477-6650 Ext# 11007 | F 204-474-2864

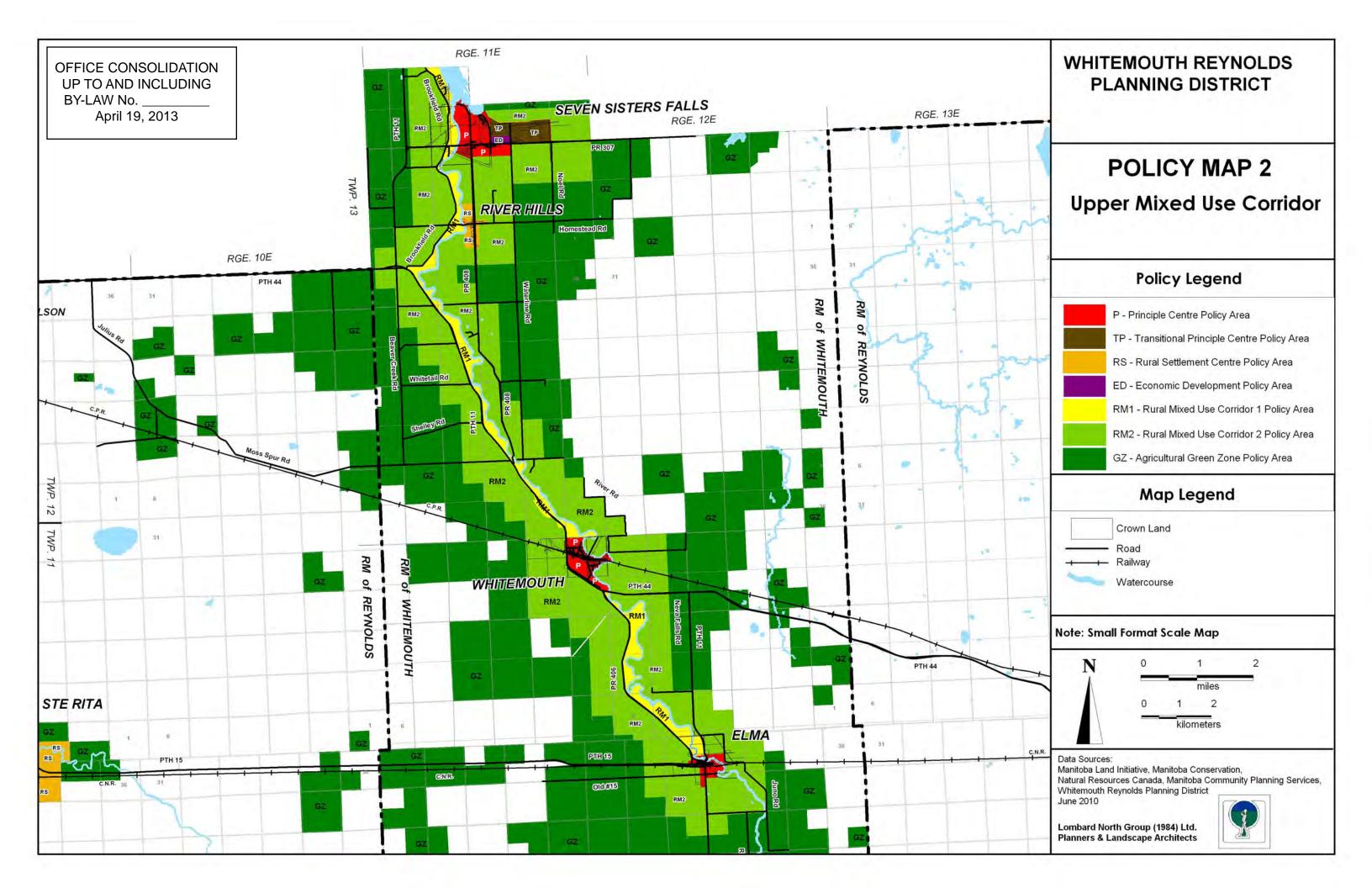
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# Memorandum

DATE: August, 2013

TO: Jason Bunn

**Environmental Engineer** 

Genivar Inc.

10 Prairie Way, The Waters

Business Park Winnipeg, MB

**R2J 3J8** 

FROM: Perry Blomquist

Archaeological Services Officer Historic Resources

Branch

Main Floor 213 Notre

Dame Avenue Winnipeg MB R3B 1N3

PHONE NO: (204) 945-1071

SUBJECT: EAP - Lagoon - Whiteshell Colony

RM Whitemouth G# 121-23047-00

HRB FILE: AAS-13-6325

Further to your memo regarding the above-noted EAP, I have examined the location in conjunction with Branch records for areas of potential concern. There are no previously recorded heritage site(s) located within the areas proposed for development. The potential to impact significant heritage resources has been deemed low in the delineated area therefore, the Historic Resources Branch has no concerns with the project.

If at any time however, heritage resources are encountered in association with these lands during development, the Historic Resources Branch may require that an acceptable heritage resource management strategy be implemented by the developer to mitigate the affects of development on the heritage resources.

If you have any questions or comments, please feel free to contact me (Perry Blomquist), Archaeological Assessment Services at: 945-1071.

Perry Blomquist