



## Solid Non-Hazardous Waste Disposal Site Inspection Report

<b>Client:</b>	The Corporation of the Township of Head, Clara and Maria Mailing Address: 15 Township Hall Rd, Stonecliffe, Ontario, Canada, K0J 2L0 Physical Address: 15 Township Hall Rd, Head, Clara and Maria, Township, County of Renfrew, Ontario, Canada, K0J 2K0 Telephone: (613)586-2526, FAX: (613)586-2596, email: twpshcm@webhart.net Client #: 5050-4WZLAU, Client Type: Municipal Government		
<b>Inspection Site Address:</b>	Stonecliffe Waste Disposal Site Address: 67 Kenny Rd Lot 21 22 Concession 11, Head Clara and Maria, Township, County of Renfrew District Office: Ottawa GeoReference: ,		
<b>Contact Name:</b>	Melinda Reith	<b>Title:</b>	CAO
<b>Contact Telephone:</b>	(613)586-2526 ext	<b>Contact Fax:</b>	
<b>Last Inspection Date:</b>	2010/11/01		
<b>Inspection Start Date:</b>	2011/08/03	<b>Inspection Finish Date:</b>	2011/08/03
<b>Region:</b>	Eastern		

### 1.0 INTRODUCTION

Certificate of Approval No. A412405 permits the Stonecliffe Waste Disposal Site to receive municipal waste from the Townships of Head, Clara and Maria. As per Condition 15. (a) Only solid non-hazardous waste shall be accepted at the Site for landfilling. The site is not approved to accept asbestos waste.

The purpose of the inspection was to assess the site for compliance pursuant to PCofA A412405, O.Reg. 347 for waste management and the Ontario Environmental Protection Act. The inspection involved a walk about of the site and a cursory review of pertinent files located at the Ottawa District Office. This inspection report reflects the observations made by the undersigned Environmental Officer during the August 3, 2011 inspection.

The Site is in non-compliance with section 186(3) of the Ontario Environmental Protection Act since property has not been acquired for establishing a Contaminant Attenuation Zone as per Condition (13) of the Certificate.

### 2.0 INSPECTION OBSERVATIONS

**Certificate of Approval Number(s):**  
A412405

#### 2.1 FINANCIAL ASSURANCE:

**Specifics:**  
n/a

#### 2.2 APPROVED AREA OF THE SITE:

**Specifics:**  
0.9-hectare landfilling site and a transfer station within a 2.43-hectares total site area.  
(Certificate No. A412405, issued on April 28, 2008)

**2.3 APPROVED CAPACITY:**

**Specifics:**

Condition 16 states that the total waste disposal volume of the Site, including the waste, daily cover and intermediate cover, but excluding final cover, is 26,680 cubic metres. This capacity includes 13,654 cubic metres of the existing waste and 13,026 cubic metres of the waste proposed to be landfilled at the Site. (Certificate No. A412405, issued on April 28, 2008)

**2.4 ACCESS CONTROL:**

**Specifics:**

Site was locked. The electric bear fence operational.

**2.5 COVER MATERIAL:**

**Specifics:**

Some windblown litter noticed outside of the fill area. Sand is used as landfill cover.

**2.6 WASTE BURNING:**

**Specifics:**

The Township is not permitted to burn wastes at the site, with the exception of controlled burning of clean brush and wood in accordance with Ministry of the Environment Guideline C-7, *Burning at Landfill Sites*.

**2.7 GROUNDWATER/SURFACEWATER IMPACT:**

**Specifics:**

The ministry's review of the 2009/2010 Biennial Report, dated May 2011 is pending.

**2.8 LEACHATE CONTROL SYSTEM:**

**Specifics:**

No leachate control system in place. The landfill operates with monitored natural attenuation.

**2.9 METHANE GAS CONTROL SYSTEM:**

**Specifics:**

No methane gas control system required.

**2.10 OTHER WASTES:**

**Specifics:**

No hazardous wastes observed.

**3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES**

The previous inspection report noted that Condition (13) crown land acquisition is outstanding and that it must be addressed by the Township.

**4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)**

**Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate?**

No

**Specifics:**

**Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?**

No

**Specifics:**

**Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?**

Yes

**Specifics:**

Condition [13.(a)] crown land acquisition is outstanding. As such, the Township is in non-compliance with section 186(3) of the Ontario Environmental Protection Act.

The following is excerpted from Certificate No. A412405:

13. (a) Within twenty four (24) months from the date of this Certificate, the Owner shall purchase land necessary to establish the Contaminant Attenuation Zone in accordance with Item #1 of Schedule "A". Upon acquisition of the land for the Contaminant Attenuation Zone, the Owner shall amend this Certificate to include the additional land in the total Site area.

(b) The Owner shall obtain from Canadian Pacific Railway and/or Ottawa Valley Railway a written agreement for the use of their property as the Contaminant Attenuation Zone.

(i) The Owner shall establish and maintain a record of negotiations with Canadian Pacific Railway and/or Ottawa Valley Railway required by Condition 13(b), above. This record shall be in the form of a log or a dedicated electronic file and shall include as a minimum:

- details on correspondence between the negotiating parties; and/or
- date and time of the meeting;
- persons attending the meeting; and
- conclusions reached and decisions made at the meeting.

(ii) The record required by Condition 13(b)(i) shall be made available to the District Manager upon a request.

**Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?**

No

**Specifics:**

**Was there any indication of minor administrative non-compliance?**

No

**Specifics:**

**5.0 ACTION(S) REQUIRED**

1. Pursuant to s.156 of the O.EPA, by September 1, 2011, submit to Provincial Officer Lance Larkin a copy of the documents required under Certificate No. A412405, Condition [13(b)(i)].

**6.0 OTHER INSPECTION FINDINGS**

As per a letter dated June 10, 2009 from Steve Burns to Melinda Reith, the township shall submit an annual report to the District Manager by May 31, 2011. Subsequent annual reports shall be submitted on a biennial basis by May 31 and they shall cover the previous two (2) calendar years.

**7.0 INCIDENT REPORT**

Applicable  
3445-8AVHK5

**8.0 ATTACHMENTS**

03-08-11\_1421.jpg; 03-08-11\_1422.jpg; 03-08-11\_1425.jpg; 03-08-11\_1426.jpg; 03-08-11\_1430.jpg

**PREPARED BY:**

**Environmental Officer:**

**Name:** Lance Larkin  
**District Office:** Ottawa District Office  
**Date:** 2011/08/11  
**Signature**



**REVIEWED BY:**

**District Supervisor:**

**Name:** Tara MacDonald  
**District Office:** Ottawa District Office  
**Date:** 2011/08/12

**Signature:**



**File Storage Number:** SI RE HE C11 610

**Note:**

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

## **Townships of Head Clara & Maria**

---

**From:** "Kevin Mooder" <kmooder@jp2g.com>  
**To:** "Larkin, Lance (ENE)" <Lance.Larkin@ontario.ca>; <twpshcm@xplornet.com>  
**Sent:** Thursday, September 01, 2011 2:04 PM  
**Subject:** RE: Stonecliffe WDS Inspection Report  
Lance

On behalf of the municipality and in consultation with Melinda Reith, Clerk I provide the following in regards to the requested Action Item in the Site Inspection Report:

- Copies of all correspondence (2003 to 2009) which was sent to the railways was included in Appendix B of Part 1 in the 2009/2010 Biennial Report dated May 2011
- As we didn't receive any acknowledgement or reply, and over the past 2 years the railway has been going through the process of disposition of the lands and now abandonment of the rail line, there was little chance of obtaining any reply.

Based on our records in reference to compliance with Conditions 11, 12 and 13, the Township has had the OLS prepare the plan which was deposited with MNR in April 2009.

To our knowledge no further progress has been made in processing the land transfer.

Kevin J. Mooder, MCIP, RPP  
Senior Planner, Vice-President  
Environmental Services

Jp2g Consultants Inc.  
1150 Morrison Drive, Suite 410  
Ottawa, ON K2H 8S9  
Tel: (613) 828-7800  
Fax: (613) 828-2600  
E-mail: [kmooder@jp2g.com](mailto:kmooder@jp2g.com)

---

**From:** Larkin, Lance (ENE) [mailto:Lance.Larkin@ontario.ca]  
**Sent:** Friday, August 12, 2011 3:57 PM  
**To:** twpshcm@xplornet.com  
**Cc:** Kevin Mooder  
**Subject:** Stonecliff WDS Inspection Report

Please review the attached inspection report.

If you have any questions or concerns, please call me at 613-521-3450, ext. 229.

### Lance Larkin

Senior Environmental Officer  
Ministry of the Environment, Ottawa District Office  
2430 Don Reid Drive, Ottawa, ON K1H 1E1  
tel: 613-521-3450 ext. 229, fax: 613-521-5437  
toll free: 1-800-860-219

Agent principal de l'environnement  
Ministère de l'Environnement, District d'Ottawa  
2430, promenade Don Reid, Ottawa (Ontario) K1H 1E1  
tél: 613-521-3450 poste 229, téléc: 613-521-5437  
sans frais: 1-800-860-2195



## Solid Non-Hazardous Waste Disposal Site Inspection Report

<b>Client:</b>	The Corporation of the Township of Head, Clara and Maria Mailing Address: 15 Township Hall Rd, Stonecliffe, Ontario, Canada, K0J 2L0 Physical Address: 15 Township Hall Rd, Head, Clara and Maria, Township, County of Renfrew, Ontario, Canada, K0J 2K0 Telephone: (613)586-2526, FAX: (613)586-2596, email: twpshcm@webhart.net Client #: 5050-4WZLAU, Client Type: Municipal Government		
<b>Inspection Site Address:</b>	Bissett Creek Waste Disposal Site Address: 93 Bissett Creek Rd Part of North Half of Lot 13 Concession 13, Head Clara and Maria, Township, County of Renfrew District Office: Ottawa GeoReference: ,		
<b>Contact Name:</b>	Melinda Reith	<b>Title:</b>	CAO
<b>Contact Telephone:</b>	(613)586-2526 ext	<b>Contact Fax:</b>	
<b>Last Inspection Date:</b>	2010/06/15		
<b>Inspection Start Date:</b>	2011/08/03	<b>Inspection Finish Date:</b>	2011/08/03
<b>Region:</b>	Eastern		

### 1.0 INTRODUCTION

The purpose of the inspection was to assess the site for compliance with the Environmental Protection Act, O.Regulation 347, and Certificate of Approval No. A412406. There is an ongoing violation relating to land acquisition for a contaminant attenuation zone.

### 2.0 INSPECTION OBSERVATIONS

**Certificate of Approval Number(s):**  
A412406

#### 2.1 FINANCIAL ASSURANCE:

**Specifics:**  
n/a

#### 2.2 APPROVED AREA OF THE SITE:

**Specifics:**  
The approved landfilling area (footprint) is 0.6 hectares within a total site area of 2.0 hectares.

#### 2.3 APPROVED CAPACITY:

**Specifics:**  
Certificate Condition 13 states the theoretical maximum volumetric capacity for the waste disposal site is 18,502 cubic metres.

#### 2.4 ACCESS CONTROL:

**Specifics:**

The site was closed to the public during the inspection. The site is equipped with gates, locks and displays a sign with operating hours and an emergency contact number. The landfill is also equipped with a bear fence which has successfully deterred bears from the landfill since its installation.

**2.5 COVER MATERIAL:**

**Specifics:**

The site is currently using the trench method of landfilling. The type of cover material used is sand.

**2.6 WASTE BURNING:**

**Specifics:**

No waste burning at the time of inspection.

Condition (18) of the Certificate states that no burning of wastes shall be permitted at the Site with the exception of controlled burning of brush and other clean wood wastes as may be necessary from time to time and at the discretion of the Site operator. Any controlled burning of brush and other clean wood wastes shall be undertaken in accordance with MOE Guideline C-7, *Burning at Landfill Sites* and Section 4.21, *Open Burning of Waste*, excerpted from the MOE *Guidance Manual for Landfill Sites Receiving Municipal Waste (C-8-1)* dated November 1993. The Owner shall also refer to applicable guidelines, policies and regulations issued by the Ministry of Natural Resources and local by-laws.

**2.7 GROUNDWATER/SURFACEWATER IMPACT:**

**Specifics:**

The ministry's groundwater and surfacewater reviews for the site are pending. Pursuant to the Environmental Protection Act, the Township is responsible for preventing any potential adverse effects.

One monitoring well located near the middle of the site was observed to be locked.

**2.8 LEACHATE CONTROL SYSTEM:**

**Specifics:**

No leachate control system in place.

**2.9 METHANE GAS CONTROL SYSTEM:**

**Specifics:**

No methane gas control system in place.

**2.10 OTHER WASTES:**

**Specifics:**

No hazardous wastes observed at the site. A lot of recyclable material was observed in the fill area. The Town should investigate opportunities that will find a more suitable home for recyclables.

**3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES**

The last inspection report noted that Condition (17) requires the purchase, registration and survey of additional land from the MNR.

The attached July 2, 2010 email from the MNR explains the steps that are necessary to process the land transaction:



July 2 email from MNR.pdf

On July 5, 2011, emailed the MNR's Pat Soulliere, Lands & Waters Technical Specialist, Madawaska Area/ Pembroke District requesting an update on the land transaction.

**4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)**

**Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate?**

No

**Specifics:**

**Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?**

No

**Specifics:**

**Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?**

Yes

**Specifics:**

Certificate of Approval No. A412406, Notice 4 states the following under Condition (17):

By December 31, 2006, the Owner shall submit to the Director for approval:

- i) a completed plan of survey for the property showing the landfill area and the Site area including the buffer and lands purchased or to be purchased from the Ministry of Natural Resources;
- ii) documents showing land ownerships of surveyed property; and
- iii) a copy of registration of plan of survey.

The Town is in non-compliance with the above condition pursuant to the Ontario Environmental Protection Act, section 186(3).

**Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?**

No

**Specifics:**

**Was there any indication of minor administrative non-compliance?**

No

**Specifics:**

## 5.0 ACTION(S) REQUIRED

1. By September 1, 2011, submit an electronic copy of the completed plan of survey for the property showing the landfill area and the Site area including the buffer and lands purchased or to be purchased from the Ministry of Natural Resources.

## 6.0 OTHER INSPECTION FINDINGS

No other inspection findings.

## 7.0 INCIDENT REPORT

Applicable  
5382-86EJ88

## 8.0 ATTACHMENTS



03-08-11\_1615.jpg; 03-08-11\_1616.jpg; 03-08-11\_1617.jpg; 03-08-11\_1618.jpg

**PREPARED BY:**

**Environmental Officer:**

**Name:** Lance Larkin  
**District Office:** Ottawa District Office  
**Date:** 2011/08/05  
**Signature**



**REVIEWED BY:**

**District Supervisor:**

**Name:** Tara MacDonald  
**District Office:** Ottawa District Office  
**Date:** 2011/08/09

**Signature:**



**File Storage Number:** SI RE MR C13 610

**Note:**

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

## **Townships of Head Clara & Maria**

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**From:** "Kevin Mooder" <kmooder@jp2g.com>  
**To:** "Larkin, Lance (ENE)" <Lance.Larkin@ontario.ca>; <twpshcm@xplornet.com>  
**Sent:** Thursday, September 01, 2011 1:44 PM  
**Attach:** 2006023C - Plan of Survey - Lot 12&13, Concession 13, Geographic Township of Maria.PDF  
**Subject:** RE: Bissett Creek WDS Inspection A412406

Lance,

On behalf of the municipality and in consultation with Melinda Reith, Clerk I provide the following:

- A draft copy of the survey plan was filed with your office April 2, 2007
- As requested attached find a copy of 49R-16963 registered in April 2009

Kevin J. Mooder, MCIP, RPP  
Senior Planner, Vice-President  
Environmental Services

Jp2g Consultants Inc.  
1150 Morrison Drive, Suite 410  
Ottawa, ON K2H 8S9  
Tel: (613) 828-7800  
Fax: (613) 828-2600  
E-mail: [kmooder@jp2g.com](mailto:kmooder@jp2g.com)

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**From:** Larkin, Lance (ENE) [mailto:Lance.Larkin@ontario.ca]  
**Sent:** Friday, August 12, 2011 4:01 PM  
**To:** twpshcm@xplornet.com  
**Cc:** Kevin Mooder  
**Subject:** Bissett Creek WDS Inspection A412406

Please review the attached.

Thank you.

**Lance Larkin**

Senior Environmental Officer  
Ministry of the Environment, Ottawa District Office  
2430 Don Reid Drive, Ottawa, ON K1H 1E1  
tel: 613-521-3450 ext. 229, fax: 613-521-5437  
toll free: 1-800-860-219

Agent principal de l'environnement  
Ministère de l'Environnement, District d'Ottawa  
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tél. : 613-521-3450 poste 229, téléc. : 613-521-5437  
sans frais. : 1-800-860-2195





## Closed Waste Disposal Site Inspection Report

<b>Client:</b>	The Corporation of the Township of Head, Clara and Maria Mailing Address: 15 Township Hall Rd, Stonecliffe, Ontario, Canada, K0J 2L0 Physical Address: 15 Township Hall Rd, Head, Clara and Maria, Township, County of Renfrew, Ontario, Canada, K0J 2K0 Telephone: (613)586-2526, FAX: (613)586-2596, email: twpshcm@webhart.net Client #: 5050-4WZLAU, Client Type: Municipal Government		
<b>Inspection Site Address:</b>	Deux Rivieres Waste Disposal Site Address: 201 Brent Rd, Head Clara and Maria, Township, County of Renfrew District Office: Ottawa GeoReference: Map Datum: NAD27, Zone: 17, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: Map, UTM Easting: 707300, UTM Northing: 5123770, ,		
<b>Contact Name:</b>	Melinda Reith	<b>Title:</b>	CAO
<b>Contact Telephone:</b>	(613)586-2526 ext	<b>Contact Fax:</b>	
<b>Last Inspection Date:</b>	2010/06/15		
<b>Inspection Start Date:</b>	2011/08/03	<b>Inspection Finish Date:</b>	2011/08/03
<b>Region:</b>	Eastern		

### 1.0 INTRODUCTION

A waste disposal site inspection was conducted pursuant to O. Reg. 347 and the Environmental Protection Act. Non-compliance issues noted with respect to Certificate of Approval (COA) Conditions (16) and (17) in regards to the establishment of a contaminant attenuation zone was identified.

A closure plan for the site was approved on March 5, 2010. The landfill has been closed to the public since the year 2007.

### 2.0 INSPECTION OBSERVATIONS

**Certificate of Approval Number(s):**  Yes  No  
A412407

#### 2.1 FINANCIAL ASSURANCE

N/A

#### 2.2 CLOSURE PLAN

A closure plan for the site was approved on March 5, 2010. The landfill has been closed to the public since the year 2007.

#### 2.3 ACCESS CONTROL

Access was secured by gate and by large boulders.

Certificate No A412407 states under Condition 14 that the Site shall no longer receive or dispose of any wastes. Compliance was observed.

#### 2.4 FINAL COVER

Deficiencies with final cover were noted during the last inspection. During this year's inspection it was observed that the site had over 95% vegetative cover. No immediate concerns noted. See section (8.0) inspection photos below.

**2.5 LEACHATE CONTROL SYSTEM**

Monitored natural attenuation is applied to this site.

**2.6 METHANE GAS CONTROL SYSTEM**

No methane gas control system in place.

**2.7 MONITORING PROGRAMS:**

Monitored natural attenuation is applied to this site.

**2.8 GROUND WATER/SURFACE WATER IMPACTS**

With respect to groundwater aspects, two private groundwater supply wells (referred to as "Hunt Camp" and "Clouthier Logging Camp") exist offsite and monitoring at these locations has been required under the COA. These locations represent the nearest groundwater users to the landfill site. Sampling at these locations have been removed from the sampling program as approved by the Ministry in the March 5, 2010 COA amendment.

With respect to ground water aspects, the Town must ensure the following:

Spring #1 is located directly downgradient of the landfill footprint and is a point of groundwater discharge from the aquifer to the nearby Cotnam Creek. It has been proposed that sampling from Spring #1 be discontinued. The ministry does not agree with this recommendation. This monitoring location should continue to be sampled as presently required when water levels allow so. This location represents the only groundwater monitoring point for the site required under the COA. Spring #1 represents an important compliance point for determining the quality of groundwater discharging to Cotnam Creek.

The following is excerpted from the Ministry's technical memorandum concerning surface water aspects dated April 13, 2011 (attached):

1. A comparison of upstream water quality versus downstream indicates that the Deux Rivières landfill is not impacting water quality in Cotnam Creek, at this time. Results must be viewed with caution as this is based on only two sampling events.
2. Under previous review I recommended that every effort be made to obtain samples at times in the year other than under high flow conditions, if sufficient flow existed. This issue was addressed during this monitoring period, sampling was conducted in May and in July.
3. Under previous review I recommended that TSS be included in future monitoring efforts. TSS was included in 2008 but not in 2009. TSS should be included in future reporting.
4. Un-ionized ammonia was not calculated in previous monitoring reports. Un-ionized ammonia is determined based on total ammonia-N concentrations and field temperature and pH and the percentages of un-ionized ammonia should be calculated and must be included in the data set reported in the annual reports. This was not addressed.
5. Surface water quality and quantity data must continue to be collected to document the nature and extent of leachate generated from the landfill and its effect on the quality of the downstream surface water regime, in particular, Cotnam Creek. The current monitoring program is adequate with the addition of the above mentioned recommendations.
6. The consultant states that with the establishment of the Contaminant Attenuation Zone, the point of compliance will be SW2, where the surface water flows off-site. As clarified under previous review, regardless of the proposed CAZ boundary, leachate generated from the landfill cannot be permitted to contaminate any stretch of Cotnam Creek. A CAZ is intended to protect neighbouring groundwater supplies. It is an improper application of Policy B7 to allow impairment of surface water bodies within a CAZ.

**2.9 Registration On Title:**

The Township has not established an approved subsurface contaminant attenuation zone and is in non-compliance with Certificate No. A412407.

Condition (18) of the certificate states that within ten (10) calendar days of receiving the Certificate of Requirement authorized by the Director, register the Certificate of Requirement in the appropriate Land Registry Office on title to the Site and submit to the Director the duplicate registered copy immediately following registration.

Condition (18) has not been met since Conditions (16) and (17) have not been complied with.

**3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES**

There are no remaining non-compliance issues related to the previous inspection report.

**4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)**

**Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?**

No

**Specifics:**

**Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?**

No

**Specifics:**

**Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?**

Yes

**Specifics:**

Condition (16) states that by June 30, 2010, the *Owner* shall submit to the *Director* for approval:

- i) a completed plan of survey for the *Site* including buffer zones and attenuation lands purchased or to be purchased from the Ministry of Natural Resources; and
- ii) documents showing land ownership of surveyed property.

The above plan has not been submitted.

Condition (17) states that by June 30, 2010, the *Owner* shall submit to the *Director*, for his/her review, two (2) copies of a completed Certificate of Requirement and a registerable description of the *Site* .

The above has not been submitted.

Based on the above, the Township is in non-compliance with s.186(3) of the Ontario Environmental Protection Act.

**Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?**

No

**Specifics:**

**Was there any indication of minor administrative non-compliance?**

No

**Specifics:**

**5.0 ACTION(S) REQUIRED**

1. Subject to Certificate No. A412407, by September 1, 2011, arrange to have a meeting or teleconference with the undersigned to discuss an action plan to address compliance with Conditions (16) and (17) of the Certificate.

## 6.0 OTHER INSPECTION FINDINGS

By October 1, 2011, submit to the undersigned a copy of the records kept pursuant to Certificate of Approval No. A412407, Condition 22.

## 7.0 INCIDENT REPORT

Applicable  
1426-8KENJF 

## 8.0 ATTACHMENTS

03-08-11\_1545.jpg; 03-08-11\_1546.jpg; 03-08-11\_1547.jpg; 03-08-11\_1548.jpg; Apr 13 11 flg-II-Deux Rivieres WDS-11.pdf

### PREPARED BY:

Environmental Officer:

Name: Lance Larkin  
District Office: Ottawa District Office  
Date: 2011/08/04  
Signature



### REVIEWED BY:

District Supervisor:

Name: Tara MacDonald  
District Office: Ottawa District Office  
Date: 2011/08/04

Signature:



File Storage Number: SI RE CL C0B 610

### Note:

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

## Townships of Head Clara & Maria

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**From:** "Kevin Mooder" <kmooder@jp2g.com>  
**To:** "Larkin, Lance (ENE)" <Lance.Larkin@ontario.ca>; <twpshcm@xplornet.com>  
**Sent:** Thursday, September 01, 2011 2:08 PM  
**Attach:** 2010 letters patent - clara site.pdf  
**Subject:** RE: Deux Rivieres WDS A412407 Inspection

Lance,

On behalf of the municipality and in consultation with Melinda Reith, Clerk I provide the following response to the Site inspection Report:

- Condition 16 has been satisfied as per the Township's solicitor letter dated August 31, 2010 (attached)
- I believe that Mr Instance was awaiting a reply from the Director in order to satisfy Condition 17, however I understand he may be on holiday so the Township will confirm.
- 

Regarding the TSS groundwater and surface water review comments, I would advise that they have been filed with our field technician and the project hydrogeologist

Trusting this is satisfactory

Kevin J. Mooder, MCIP, RPP  
Senior Planner, Vice-President  
Environmental Services

Jp2g Consultants Inc.  
1150 Morrison Drive, Suite 410  
Ottawa, ON K2H 8S9  
Tel: (613) 828-7800  
Fax: (613) 828-2600  
E-mail: [kmooder@jp2g.com](mailto:kmooder@jp2g.com)

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**From:** Larkin, Lance (ENE) [mailto:Lance.Larkin@ontario.ca]  
**Sent:** Friday, August 12, 2011 4:16 PM  
**To:** twpshcm@xplornet.com  
**Cc:** Kevin Mooder  
**Subject:** Deux Rivieres WDS A412407 Inspection

Please review the attached Deux Rivieres Waste Disposal Site Inspection Report and attachments.

In addition, I've attached MOE's Technical Support Memorandum prepared by Shawn Trimper dated January 28, 2011 for your review.

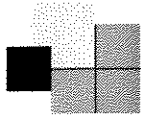
If you have any questions or concerns, please do not hesitate to contact me at 613-521-3450, ext. 229.

### Lance Larkin

Senior Environmental Officer  
Ministry of the Environment, Ottawa District Office  
2430 Don Reid Drive, Ottawa, ON K1H 1E1  
tel: 613-521-3450 ext. 229, fax: 613-521-5437  
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August 23, 2011

United Townships of Head, Clara & Maria  
15 Township Hall Road  
Stonecliffe, Ontario  
K0J 2K0

Attention: Melinda Reith  
Clerk

Re: MOE Site Inspection Reports  
Our Project Nos. 2006023L  
2006024L  
2006025L

Dear Melinda:

The following summarizes our review of the requested action items required of the three (3) site inspection reports filed by Lance Larkin.

**Bissett Creek WDS 2006023L**

By September 1, 2011 file an electronic copy of the survey plan showing the lands to be purchased from the Crown.

- a draft copy of the plan was filed with Marc Etienne Le Sieur April 2, 2007
- we received two (2) copies of the registered plan 49R-16963 from Adam Kaszpak Surveying Ltd. on April 23, 2009
- in response to a June 2010 Site Inspection Report we filed a letter July 29, 2010 to Lance Larkin
- liaison with Bill Instance July 29, 2010
- Bill Instance filed a letter dated August 5, 2010 to the MOE Director – Jp2g copied Lance Larkin August 6, 2010
- Pat Soulliere MNR has confirmed that the Crown cannot complete the transaction until the establishment of an easement for the hydro line, and Hydro One accepts the CAZ

We can arrange to scan the survey plan and forward to Lance Larkin by September 1, 2011. Please advise.

**Deux Rivieres Closed WDS 2006024L**

By September 1, 2011 arrange a meeting or teleconference call to discuss an action plan to address compliance with Conditions 16 and 17 of the Certificate.

- received draft amending Certificate and provided comments February 3, 2010
- received amended Certificate March 5, 2010
- MNR letter to the Land Registrar dated May 19, 2010
- June 21-23, 2010 liaison with Bill Instance
- in response to June 2010 Site Inspection Report we filed a letter July 29, 2010 to Lance Larkin advising that the Conditions would be satisfied

We have no record of whether the Certificate of Requirement process has been completed.

The Site Inspection Report included MOE Technical Support Section (TSS) reviews of the 2008/2009 Monitoring Report dated May 2010.

Shawn Trimper January 28, 2011 – recommends Spring #1 continue to be monitored.

Laurel Grills April 13, 2011 – requests un-ionized ammonia calculation in future reports.

We have passed on these comments to Perry Larochelle Jp2g field technician and AECOM.

**Stonecliffe WDS 2006025L**

By September 1, 2011 provide copies of the documents required under Condition 13(b)(i) of the Certificate

- in the 2009/2010 Biennial Report dated May 2011 filed with Lance Larkin we included all correspondence regarding the negotiation with the railway in Appendix B
- we had no reply over the past couple of years, and would expect none now

Trusting this is satisfactory.

Yours very truly,

**Jp2g Consultants Inc.**  
**Engineers • Planners • Project Managers**



Kevin Mooder, MCIP RPP  
Sr. Project Planner

KJM/jlp

**Jp2g Consultants Inc.**