

APPENDIX J

Summary of Comment Responses Provided Outside Consultation Events

Appendix J-1

Comment Responses Before Commencement of Environmental Assessment

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: January 21, 2013 11:29 AM
To:
Subject: Re: La Permission d'Evaluer Les Carottes / Permission to Study the Core

Good morning

- 1) At the Boundary Road Site there is an experienced civil engineering technologist who records notes and logs soil and rock samples in the field. These samples are returned to the office several times a week where a geotechnical engineer and geologist review the samples and field notes, verify descriptions and schedule lab testing as appropriate.
- 2) Detailed borehole logs are being kept by Golder Associates and will be part of the geology, hydrogeological and geotechnical report for the site. If there are particular matters of concern to you in that regard please advise.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On 2013-01-21, at 8:00 AM,

wrote:

Le 21 janvier 2013

M. Hubert Bourque
Gérant de Projet
Les Services Environnementaux Taggart Miller
225, rue Metcalfe
Bureau 708
Ottawa, ON K2P 1P9

M. Bourque

Nous avons observé les camions et les foreurs de Marathon Drilling sur le site #2, qui se situe à l'angle de Chemins Boundary et Devine. Alors ledit situation me mène à poser les deux questions suivantes: 1) Dans ce groupe y'a t-il au moins un géologue? 2) Pourrais j'obtenir la permission d'évaluer, dans la proche avenir, le(s) carottes moi-même?

Je tiens à vous remercier pour votre réponse dans les meilleurs délais

Cordialement,

January 21, 2013

Mr Hubert Bourque
Project Director
Taggart Miller Environmental Services
225 Metcalfe Street
Suite 208
Ottawa, ON K2P 1P9

Dear Mr. Bourque

There are trucks and drillers from Marathon Drilling at your second site, which is located at the intersection of Boundary and Devine Roads. That, therefore, leads to the two following questions: 1) is there a geologist among them and 2) would you allow me to evaluate the core(s) fairly soon?

Thank you very much for your prompt answer to this request.

Sincerely,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: January 22, 2013 12:27 PM
To:
Subject: Re: Thanks

Hi

- 1) We haven't encountered any gas in the clay.
- 2) The bedrock surface was encountered at depths ranging from about 37 to 40 metres at the three locations completed and consists of interbedded limestone and shale.

The information from the drilling activities at the Boundary Road Site will be summarized and presented at the next open house.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On 2013-01-21, at 4:24 PM, wrote:

Hubert,

Thanks for replying to my query.

I do have some questions:

- 1) Have the drillers encountered any gas so far in the clay. If so, what kind and at what depth(s)?
- 2) How deep have they drilled and have they hit any bedrock yet? If they have, can you please find out what the rock type is under the leda clay.

Thanks,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: January 28, 2013 9:47 AM
To:
Subject: Re: crrrc question

Hello

Currently, we are scheduled to complete comparative assessments of the two sites and publicly announce the preferred site within the next month.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On 2013-01-27, at 10:02 PM,

wrote:

Hello,

Assuming the projects tracks to the proponents latest estimated timeline, and that it proceeds, when would the choice of site location (north Russell vs. Boundary road) be finalized and announced publicly ?

Thank you,

Edmond, Trish

From: Hubert Bourque <hjbourque@crrrc.ca>
Sent: January 24, 2014 11:43 AM
To: Edmond, Trish
Subject: Fwd: crrrc question

Begin forwarded message:

From: Hubert Bourque <hjbourque@crrrc.ca>
Subject: Re: crrrc question
Date: February 1, 2013 at 3:18:49 PM EST
To:

EA approval is unlikely before the end of this year. Other approvals are required thereafter. It is unlikely that construction would begin before 2015.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbourque@crrrc.ca

On 2013-01-30, at 7:37 PM,

wrote:

Thank you for the reply,

Assuming the project tracks to the proponents latest estimated timeline, what would be left to do following the announcement of the preferred site before a final site decision might reached and construction might commence ?

Broadly speaking, I understand there would then be an EA, a public review thereof, a ministerial review of options, and then a final ministerial approval which could take until August 2013 or so to reach. I am interested in understanding when reasonable certainty might be reached (based on precedent or otherwise) wrt a final site

location, and also when construction might commence. Any insights that could be provided there would be appreciated.

Thank you again,

On Mon, Jan 28, 2013 at 9:46 AM, Hubert Bourque <hjbourque@crrrc.ca> wrote:

Hello

Currently, we are scheduled to complete comparative assessments of the two sites and publicly announce the preferred site within the next month.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: [613-454-5580](tel:613-454-5580)
Fax: [613-454-5581](tel:613-454-5581)
Email: hjbourque@crrrc.ca

On 2013-01-27, at 10:02 PM, wrote:

Hello,

Assuming the projects tracks to the proponents latest estimated timeline, and that it proceeds, when would the choice of site location (north Russell vs. Boundary road) be finalized and announced publicly ?

Thank you,



Appendix J-2

Comment Responses Following the Notice of Open House #3

Edmond, Trish

Subject: FW: North Russell Rd

>>> Hubert Bourque <hjbourque@crrrc.ca> 08/02/2013 8:57:36 AM >>>

Taggart Miller does not need two sites for the integrated waste management facility; the site not used will likely be sold, however the timing of that has not been decided. The timing of any sale will of course depend on interest and market conditions.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbourque@crrrc.ca

On 2013-02-07, at 2:40 PM,

wrote:

I just noticed your announcement that the Boundary Road site as the preferred site. However, the announcement does not state that the North Russell site will be sold. Can you please confirm the timing regarding your intention to sell the Russell site? Selling our house will remain difficult until the uncertainty over the future use of the North Russell site is resolved.

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: February 11, 2013 5:20 PM
To:
Subject: Re: North Russell Rd

it is unlikely that the Russell site will be retained until the end of the approval process for the Boundary Rd site, however I cannot give you a definitive timeline for its sale. That will inevitably be a function of third party interest in the site and general market conditions.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

From:
Subject: Re: North Russell Rd
Date: 8 February, 2013 11:20:24 AM EST
To: Hubert Bourque <hjbouque@crrrc.ca>

Henri, will you be keeping the Russell Road site until the approval process is finished for the Boundary Road location? Can you provide me any info regarding the timing of the sale of the Russell Site. I would appreciate a real answer regarding the timing so we can plan are lives?

On 2013-02-08, at 8:57 AM, Hubert Bourque <hjbouque@crrrc.ca> wrote:

Taggart Miller does not need two sites for the integrated waste management facility; the site not used will likely be sold, however the timing of that has not

been decided. The timing of any sale will of course depend on interest and market conditions.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On 2013-02-07, at 2:40 PM,
wrote:

I just noticed your announcement that the Boundary Road site as the preferred site. However, the announcement does not state that the North Russell site will be sold. Can you please confirm the timing regarding your intention to sell the Russell site? Selling our house will remain difficult until the uncertainty over the future use of the North Russell site is resolved.

From: [Hubert Bourque](#)
To: [Ryan, Jason \(ENE\)](#)
Cc:
Subject: Re: unanswered consultation question
Date: February 26, 2013 4:18:34 PM

Good afternoon Jason,

If we determine that the site is unapproveable by the MOE, it would be dropped from further consideration. I understand this is what Mr. McArthur communicated to

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrec.ca

On 2013-02-26, at 10:52 AM,

wrote:

Good morning,

I participated in the Open House consultation last night in Carlsbad Springs, sponsored by Taggart Miller regarding their proposed CRRRC landfill project.

While I was disappointed that certain topics were omitted from the presentation panels, it was still informative and staff generally attempted to answer my questions - with one notable exception:

Blair MacArthur (Miller) refused to answer the following question when I posed it:

"Under what circumstances would this site be dropped from contention?"

Now, please bear in mind that in the ToR for this EA phase which the MOE recently approved, the provision exists for EXACTLY what I asked - section 8 states that should EA studies discover unsuitable aspects to the "preferred" site, it could be dropped from contention. I was asking for definitions of such conditions, but what I got was:

"I don't need to tell you that."

I replied that since we were standing in the middle of a public

consultation event, I very much thought he should answer the question, but Blair refused, and then added that they hadn't even thought about it yet.

This is entirely unsatisfactory. Since section 8 is in the approved ToR, this exact issue has been considered. I reiterate: I would like a precise description of the conditions under which the Boundary Rd site would be removed from contention.

Not impressed,

From: [Hubert Bourque](#)
To:
Subject: CRRRC Public Meeting #3
Date: March 25, 2013 12:35:41 PM

Howard Williamson passed your email onto me for a response. Thank you for your questions.

A traffic study report as outlined in the Terms of Reference for the project will be completed during 2013 after the preferred site development concept is determined. Details of the methodology for the traffic assessment can be found in Appendix C-2.9 of the main Terms of Reference document. As was presented at Open House #3 on February 25, it is envisioned that the main haul route to the Boundary Road Site will be Highway 417 exiting to Boundary Road and accessing the site from Boundary or Frontier Roads. We do not envisage the use of Sand Road to access the site. Note that Taggart Miller can designate the route(s) by which the haulers can access the site.

Regards,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

----- Forwarded message -----

From: >
 Date: Tue, Feb 26, 2013 at 10:47 AM
 Subject: CRRRC Public Meeting #3
 To: "howard@williamsonconsulting.ca" <howard@williamsonconsulting.ca>

Hello,

After attending the meeting last night at the Carlsbad Community Center, the follow concerns have come to mind.

1. Traffic will inevitably be affected locally by the increased truck traffic to the site.
 - a. How is this being addressed?
 - b. As a resident on Sand Road. How is truck traffic going to be eliminated from this road?

c. Sand Road is low traffic and has been proven to not withstand the current traffic well. What steps would be taken to minimize car traffic on this road??

Yours truly,

From: [Jeff Parkes](#)
To: [Thomson, Douglas R.](#)
Cc: [Smolkin, Paul](#); [Edmond, Trish](#); Nigel.Guilford@millergroup.ca
Subject: FW: Boundary Road Landfill Proposal
Date: March 18, 2013 12:22:48 PM

fyi

From: Jeff Parkes [mailto:jparkes@taggart.ca]
Sent: March-18-13 12:07 PM
To:
Cc: 'Giguère, Joshua'; 'stephanie.brown@ottawa.ca'
Subject: RE: Boundary Road Landfill Proposal

Dear

Thank you for your enquiry. We are currently carrying out subsurface investigations at our site on Boundary Road, the findings of which will determine the liner design requirements for the proposed landfill. These investigations will also determine the direction of groundwater flow in the area of the site; this will be the direction that any release of leachate would move if such a release were to occur. The thick clay deposit at the site offers natural protection against unanticipated leachate migration, which is one of the advantages of the site. The MOE will require us (Taggart-Miller) to have extensive groundwater monitoring on the site to detect and react to any unanticipated leachate migration before there is any off-site migration. In terms of what is in the leachate, there is a considerable amount of information available from other sites, and a set of characteristics of the leachate that can be used in predictive modeling of landfill performance is set out in the Ontario Landfill Standards. We are planning a groundwater workshop in June, with a leading expert on this subject, which will further address the types of questions that you have raised.

We do believe that our innovative project will set a “gold standard” for commercial waste handling and waste recycling.

Thank you for your interest in our project.

Jeff Parkes
V.P. Development



225 Metcalfe Street, Suite 708
Ottawa, ON K2P 1P9

T: (613) 234-7000 Ext. 235

F: (613) 526-7947

www.taggart.ca

From: Giguère, Joshua
Sent: March 08, 2013 12:05 PM
To:
Cc: 'Parkes Jeff'; Brown, Stephanie
Subject: FW: Boundary Road Landfill Proposal

Hello

Where the CRRRC is a Taggart-Miller project and remains in the hands of the Province, I will refer your questions to Jeff Parkes of Taggart-Miller (I have cc'd him in this response). Taggart-Miller would be best suited to respond to your queries.

I would also refer you to the CRRRC website (link below) which may have some of the answers that you are looking for.

<http://www.crrrc.ca/>

Please do not hesitate to contact me again on this or any other issue.

Yours very truly,

Joshua Giguère
Special Assistant
Office of Councillor Stephen Blais
613-580-2489

From: Schulz, Luc
Sent: February 28, 2013 2:25 PM
To:
Cc: Giguère, Joshua
Subject: RE: Boundary Road Landfill Proposal

My apologies, I forgot to cc Josh on the previous message.

Luc

From: Schulz, Luc
Sent: February 28, 2013 2:20 PM
To:
Subject: RE: Boundary Road Landfill Proposal

Dear

Thank you for raising these concerns with us. Stephanie will be back at the office next Monday, but my colleague Josh, whom I have cc'd on this message, will be able to address your questions with regards to this issue.

Should you have any further questions or concerns with which we can be of assistance, please do

not hesitate to contact us.

Regards,

Luc Schulz

Luc Schulz
Special Assistant | Adjoint spécial
Office of Stephen Blais | Cabinet de Stephen Blais
Councillor for Cumberland Ward (19)
Conseiller pour le quartier Cumberland (19)
City of Ottawa | Ville d'Ottawa
613.580.2424 x12169
luc.schulz@ottawa.ca

From:
Sent: February 28, 2013 1:19 PM
To: Schulz, Luc
Subject: Fw: Boundary Road Landfill Proposal

Dear Luc, I received an error message from this message and was advised to forward it to you.

From:
Sent: Thursday, February 28, 2013 1:03 PM
To: [Brown, Stephanie](#)
Subject: Boundary Road Landfill Proposal

Dear Ms. Brown, could you bring this to the attention of Councilor Blais?

We recently had a public information session, hosted by Taggart Group of Companies, related to the proposed Boundary Road Landfill proposal.

The concerns that people voiced repeatedly were:

- 1) we question that any containment apparatus liner could last forever, especially with an unknown soup of chemicals/ chemical reactions.
- 2) Once a leak does take place; how can it be repaired, given the ever increasing weight above? How could reactions of untold compounds be curtailed, once released? Obviously contaminating numerous unknown directions in ground water.
- 3) What are the potential health effects of unknown reactions, of unknown compounds?
- 4) As the Nation's Capital, why not set the gold standard for about 85% -100% recycling and energy recuperation (natural gas) + incinerated/ processing of any potential problem chemicals/ substances? Similar to what Guelph attempted to do.

Thank you for your time and consideration,

This e-mail originates from the City of Ottawa e-mail system. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient(s) is unauthorized. If you are not the intended recipient, please notify me at the telephone number shown above or by return e-mail and delete this communication and any copy immediately. Thank you.

Le présent courriel a été expédié par le système de courriels de la Ville d'Ottawa. Toute distribution, utilisation ou reproduction du courriel ou des renseignements qui s'y trouvent par une personne autre que son destinataire prévu est interdite. Si vous avez reçu le message par erreur, veuillez m'en aviser par téléphone (au numéro précité) ou par courriel, puis supprimer sans délai la version originale de la communication ainsi que toutes ses copies. Je vous remercie de votre collaboration.

Edmond, Trish

Subject: FW: CRRRC Task 3 Deadlines

From: Hubert Bourque [<mailto:hjbouque@crrrc.ca>]**Sent:** March 14, 2013 7:27 PM**To:****Subject:** CRRRC Task 3 Deadlines

Dear

Howard Williamson forwarded your questions of March 4, 2013 and asked me to respond.

The Task 3 work will commence after Task 2 is completed, i.e., after the preferred site development concept has been decided. It is currently anticipated that Task 2 will be completed around May 2013. The preferred concept will be the basis for the impact assessments in Task 3.

The land use component assessment work will likely be completed in the fall of 2013, and the results subsequently presented both at an Open House and in the draft EA study report, which will be made available for public review as described in Section 9.3 of the TOR. In view of the amount of work yet to be done, we cannot at this time advise when the draft EA report will be available

The visual assessment work will also likely be completed in the fall of 2013, and the results made available to the public as described above for the land use component. It is anticipated that we may be able to provide some preliminary visualization work for Open House #4 in the spring of 2013. The photographs of the site to be used as the existing view of the site will be without the vegetation cover on the trees, which represents the conditions under which the site would be most visible from external vantage points (regardless of snow cover).

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

From:
Date: Mon, Mar 4, 2013 at 5:58 PM
Subject: CRRRC Task 3 Deadlines
To: CRRRC Williamson <howard@williamsonconsulting.ca>

HW

We met Feb. 25 at Carlsbad Springs.

Please let me know the estimated dates of completion of

Task 3 -- Land Use

Task 3 -- Visual

(CRRRC TOR (2012) Appendix C-2.5 "Land Use & Socio-Economic Work Plan -- Boundary Road Site" (pages 4-5))

and how this information will be published, in print or on line. For example, when will the VNS photos to be prepared for Task 3 be made public? (The point is not mentioned in the TOR but I take it there must be two sets, with and without snow cover.)

With thanks,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: May 6, 2013 8:24 AM
To:
Subject: Re: North Russell Road

Hi ,

It's highly unlikely we will return to the Russell site, however the timing of an announcement in that regard is not yet clear. We expect that will sometime this year.

Regards,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On 2013-05-03, at 7:36 AM,

wrote:

Hello Hubert, can you please provide me with an update on your plans for the Russell site for the recovery centre. We are the only one's who did not oppose your project and we desperately need this info in order to plan our future. I would appreciate a response.

With the release of options on Liam's land, is the Russell site permanently off? If so, when will this be announced?

How long until we have some certainty over the future of the Russell Rd Site?

Is the "Pit" property currently on the market or are you waiting until a final decision is made on the Boundary Road site?

When is a final decision from Ont Environment expected on the Boundary Rd site?

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: May 6, 2013 10:03 AM
To:
Subject: Re: North Russell Road

Hi

Its hard to be definitive right now. We may be able to update the situation shortly and if so I will of course let you know.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On 2013-05-06, at 8:25 AM,

wrote:

Anything more definite that I can share with prospective buyers?

>>> Hubert Bourque <hjbouque@crrrc.ca> 2013-05-06 8:23 AM >>>
Hi

It's highly unlikely we will return to the Russell site, however the timing of an announcement in that regard is not yet clear. We expect that will sometime this year.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9

Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbourque@crrrc.ca

On 2013-05-03, at 7:36 AM,

wrote:

Hello Hubert, can you please provide me with an update on your plans for the Russell site for the recovery centre. We are the only one's who did not oppose your project and we desperately need this info in order to plan our future. I would appreciate a response.

With the release of options on Liam's land, is the Russell site permanently off? If so, when will this be announced?

How long until we have some certainty over the future of the Russell Rd Site?

Is the "Pit" property currently on the market or are you waiting until a final decision is made on the Boundary Road site?

When is a final decision from Ont Environment expected on the Boundary Rd site?

Appendix J-3

Comment Responses Following the Notice of Open House #4

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: May 22, 2013 5:52 PM
To:
Subject: Re: Fourth Open House for Capital Region Resource Recovery Centre/ Quatrième Journée portes ouvertes pour le Centre de récupération des ressources de la région de la capitale

Dear

We are presenting *alternative development concepts* for the **Boundary Road Site only**, as the Russell Site is no longer under consideration. We are looking for public input on these concepts at the open house.

Regards,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On 2013-05-22, at 9:53 AM, wrote:

Dear Mr. Bourque,

Your definition of "alternative site development concepts" is unclear. Does "alternative" refer to the second site (your team has used the term that way in the past)? Or does it refer to alternative uses at the first site?

Your statement that you will present and obtain public input is also unclear. Are you presenting existing public input? Or are you asking for public input? To what uses would such responses be put?

Regards,

on May 21, 2013, **Hubert Bourque** <hjbouque@crrrc.ca> wrote:
[SVP faites défiler vers le bas pour la version française.](#)

Taggart Miller Environmental Services (Taggart Miller) is undertaking an environmental assessment (EA) under the Ontario Environmental Assessment Act for a proposed integrated waste management project to be known as the Capital Region Resource Recovery Centre (CRRRC). The project site is located east of Boundary Road and south of Highway 417 in the City of Ottawa near an existing industrial park.

Prior to approving in December 2012, the Minister of the Environment amended the Terms of Reference for the CRRRC. A copy of the approved amended Terms of Reference is available at the project website:

www.crrrc.ca

The environmental assessment is being carried out following the approved amended Terms of Reference.

Members of the public, agencies and other interested persons are encouraged to actively participate in the planning of this undertaking by attending consultation opportunities or contacting staff directly with information, comments or questions. The primary purpose of the Fourth Open House is to present and obtain comments from the public on alternative site development concepts and to provide an update on assessment work related to the geology, hydrogeology & geotechnical, socio-economic (visual component) and traffic disciplines at the Boundary Road Site.

Open House # 4

Wednesday June 5, 2013

4:00 to 9:00 pm

Carlsbad Community Centre
6020 Eighth Line (Piperville) Road, Ottawa

Public participation by local residents and other interested parties is an important part of the environmental assessment process. In addition to participating in these events, you are invited to submit your comments or be added to our project mailing list via the project website www.crrrc.ca, by mail, or fax to the address/number provided below.

Mr. Hubert Bourque, Project Manager
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581

Email: hjbourque@crrrc.ca

Click [Unsubscribe](#) if you do not want to receive future mailings.

Taggart Miller Environmental Services (Taggart Miller) effectue une évaluation environnementale (EE) en vertu de la Loi sur les évaluations environnementales de l'Ontario pour la proposition d'un projet de gestion intégrée des déchets qui portera le nom de Centre de récupération des ressources de la région de la capitale (CRRRC). Le site du projet se situe à l'est du chemin Boundary et au sud de l'autoroute 417 dans la Ville d'Ottawa près d'un parc industriel existant.

Avant de donner son approbation en décembre 2012, le ministre de l'Environnement a modifié le mandat auquel est assujetti le CRRRC. Une copie du mandat approuvé après modification est disponible sur le site Web du projet.

www.crrrc.ca

L'évaluation environnementale est exécutée conformément au mandat modifié approuvé.

Les citoyens, les organismes et autres personnes intéressées sont invités à participer activement à la planification de cette entreprise en se présentant aux rencontres de consultation ou en communiquant directement avec le personnel pour lui faire part de renseignements, de commentaires ou de questions. La quatrième Journée portes ouvertes vise principalement à présenter et à obtenir des commentaires du public au sujet des autres concepts d'aménagement du site et faire le point sur les travaux d'évaluation portant sur les domaines géologique, hydrogéologique et géotechnique, socio-économique (composante visuelle) et de la circulation au site du chemin Boundary.

Journée portes ouvertes n° 4

Le mercredi 5 juin 2013

De 16 h à 21 h

Centre communautaire Carlsbad Springs
6020, chemin Eighth Line (Piperville), Ottawa

La participation publique des résidents de la localité et d'autres parties intéressées représente un volet important du processus d'évaluation environnementale. Nous vous invitons non seulement à participer à cette rencontre, mais aussi à nous transmettre vos commentaires et à vous inscrire à notre liste de diffusion par la voie du site Web du projet, www.crrrc.ca, par la poste ou par télécopieur à l'adresse et au numéro qui figurent ci-dessous.

M. Hubert Bourque, directeur de projet

a/s Taggart Miller Environmental Services
225, rue Metcalfe, bureau 708
Ottawa (Ontario) K2P 1P9
Téléphone : 613-454-5580
Télécopieur : 613-454-5581

Courriel: hjbouque@crrrc.ca

Cliquer [Unsubscribe](#) pour ne pas recevoir ces messages à l'avenir

Appendix J-4

Comment Responses Following the Notice of Workshop #2

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: June 13, 2013 1:42 PM
To:
Subject: Re: Taggart Miller Groundwater Workshop—June 22/Atelier sur l'eau souterraine de Taggart Miller – Le 22 juin

Bonjour

Oui, nous allons avoir des services en français à l'atelier. La traduction des présentations en français sera fournie sur demande. Les documents de l'atelier seront également affichés en français sur le site du projet.

Salutations,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On 2013-06-12, at 11:02 PM,

wrote:

Bonjour M Bourque,

Avez vous des compétences françaises lors de cet atelier? Quels sont les services prévus pour les participants francophones?

From: hjbouque@crrrc.ca
Date: Wed, 12 Jun 2013 13:58:43 -0700
Subject: Taggart Miller Groundwater Workshop—June 22/Atelier sur l'eau souterraine de Taggart Miller – Le 22 juin
To:

[SVP faites défiler vers le bas pour la version française.](#)

Taggart Miller encourages the community to become involved in the environmental assessment process. As a result of comments received from the community at past open houses, Taggart Miller has organized a groundwater workshop that will take place on Saturday June 22 in Carlsbad Springs at the community centre. The workshop will discuss groundwater in general, groundwater in the area of the Boundary Road Site proposed for the CRRRC project, and groundwater protection.

If you would like to participate in this half day groundwater workshop on Saturday June 22, please respond via email to Hubert Bourque indicating whether you would prefer a morning or afternoon session.

Please note that advance registration is required to attend the workshop. Further information on the workshop will be provided in advance to registrants.

Sincerely,
Hubert Bourque, Project Manager
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crirc.ca

Taggart Miller invite les membres de la communauté à participer au processus d'évaluation environnementale. À la suite des commentaires reçus de la part des membres de la communauté lors des séances portes ouvertes précédentes, Taggart Miller a organisé un atelier sur l'eau souterraine qui aura lieu le samedi 22 juin au Centre communautaire de Carlsbad Springs. L'atelier portera sur l'eau souterraine en général, l'eau souterraine dans la zone du site du chemin Boundary tel que proposé dans le cadre du projet du Centre de récupération des ressources de la région de la capitale (CRRRC) et sur la protection de l'eau souterraine.

Si vous souhaitez participer à cet atelier d'une demi-journée sur l'eau souterraine qui aura lieu le samedi 22 juin, veuillez répondre par courriel à Hubert Bourque.

Veillez noter que pour participer à l'atelier, il faut d'abord s'y inscrire. De plus amples renseignements sur l'atelier seront communiqués aux inscrits avant la tenue de l'atelier.

Je vous prie d'accepter mes salutations distinguées,
Hubert Bourque, directeur de projet
Taggart Miller Environmental Services
a/s 225, rue Metcalfe, bureau 708
Ottawa (Ontario) K2P 1P9
Téléphone : 613-454-5580
Télécopieur : 613-454-5581
Courriel : hjbouque@crirc.ca

Edmond, Trish

From: Edmond, Trish
Sent: July 22, 2013 3:03 PM
To:
Cc: Howard C. Williamson (howard@williamsonconsulting.ca)
Subject: FW: Maloney email

Hello

Sorry for the delay in getting back to you. With various people on holiday this took longer than planned to prepare. For ease of response I have copied your original questions and comments below and then provided a response to each one. I hope this helps.

I gather the June 22 Groundwater Workshop never got around to discussing the Richmond Landfill (the first topic you added to the whiteboard.) Is a continuation meeting planned, to complete discussion (with Prof. Rowe)?
[At this time a meeting to discuss the Richmond Landfill with Dr. Kerry Rowe is not planned.](#)

The 47-page brochure for the Groundwater Workshop looks as if no professional cartographers contributed to its production.

[Plans, figures and drawings presented at the groundwater workshop were prepared by AutoCAD or GIS professionals. When we prepare information for workshop presentations and open houses we use base maps available from various sources, and sometimes we remove some of the details on plans, figures and drawings to ensure the focus is on the intended area of discussion. When these same plans, figures and drawings are presented in reports, all of the relevant reference material is provided.](#)

P.11 "Geological Setting of the Site" is dated solely to the GSC in 2001. Discussion June 22 confirmed that Golder compiled this map in 2012-13 from data published in 1992.

No key for this map explains the symbols (d, zz, numerals.)

The many watercourses shown on this map do not distinguish between those that usually contain water (e.g. the Bear Brook main course and the artificial ponds on the Greyhawk golf course) and dug ditches that hold water only during runoff.

[As explained during the workshop, the 2001 date is our license date that allows us to reproduce the information. The actual data on the extent of various subsurface material types comes from the published Geological Survey of Canada map 1507A, dated 1982. This map, as prepared by the Geological Survey of Canada, is not meant to distinguish between watercourse types and presents information available in 1982. By using this map we wanted to highlight the surficial geology at the Boundary Road Site and not overwhelm people with technical terminology and hence we opted to remove the legend. It has been copied below for your reference.](#)

SURFICIAL GEOLOGY

1a	TILL, PLAIN WITH LOCAL RELIEF <5m
1b	TILL, DRUMLINIZED
1c	TILL, HUMMOCKY TO ROLLING WITH LOCAL RELIEF 5 TO 10 m
2	ICE CONTACT STRATIFIED DRIFT: GRAVEL & SAND
3	OFFSHORE MARINE DEPOSITS: CLAY, SILTY CLAY & SILT
3_g	OFFSHORE MARINE DEPOSITS: CLAY, SILTY CLAY & SILT (GULLIES & RAVINES)
3a	OFFSHORE MARINE DEPOSITS: CLAY & SILT UNDERLYING EROSIONAL TERRACES
3a_g	OFFSHORE MARINE DEPOSITS: CLAY & SILT UNDERLYING EROSIONAL TERRACES (GULLIES & RAVINES)
4	DELTAIC AND ESTUARY DEPOSITS: MEDIUM TO FINE GRAINED SAND
4_g	DELTAIC AND ESTUARY DEPOSITS: MEDIUM TO FINE GRAINED SAND (GULLIES & RAVINES)
5a	NEARSHORE SEDIMENTS: GRAVEL, SAND & BOULDERS
5b	NEARSHORE SEDIMENTS: FINE TO MEDIUM GRAINED SAND
6a	ALLUVIAL DEPOSITS: SILTY SAND, SILT, SAND & CLAY
6a_g	ALLUVIAL DEPOSITS: SILTY SAND, SILT, SAND & CLAY (GULLIES & RAVINES)
6b	ALLUVIAL DEPOSITS: MEDIUM GRAINED STRATIFIED SAND WITH SOME SILT
6b_g	ALLUVIAL DEPOSITS: MEDIUM GRAINED STRATIFIED SAND WITH SOME SILT (GULLIES & RAVINES)
7	ORGANIC DEPOSITS: MUCK & PEAT
d	DUNE
d_g	DUNE (GULLIES & RAVINES)
l	LANDSLIDE AREA
l_g	LANDSLIDE AREA (GULLIES & RAVINES)
r1	BEDROCK: INTRUSIVE & METAMORPHIC
r2	BEDROCK: LIMESTONE, DOLOMITE, SANDSTONE & LOCAL SHALE
r2_g	BEDROCK: LIMESTONE, DOLOMITE, SANDSTONE & LOCAL SHALE (GULLIES & RAVINES)
zz	WATER

P. 13 "Geological Setting of the Site . . . Bedrock" has no key, thus does not tell readers the dotted lines indicate notional faults and the data source is undated. This is relevant so far as most of the watercourses shown north of Russell Rd. are nowadays boggy zones with no measurable water flow except during spates (runoff.)

As explained during the workshop, this map shows faults interpreted by D.A. Williams, Ontario Geological Survey, Paleozoic Geology of the Ottawa-St. Lawrence Lowland, Southern Ontario 1991. The dashed lines show fault locations. This basemap is from the Ontario Ministry of Natural Resources dated 2010 and revised in 2011. It shows both permanent and intermittent surface water bodies.

P.14 "GSS . . . Cross-Section" sources are undated.

As explained during the workshop, this cross section was developed using borehole information from the drilling at the Boundary Road Site, Golder borehole drilling at other sites in the area, South East City boreholes, Ministry of Transportation Ontario boreholes from 417 interchanges, deep holes reported by the Ontario Geological Survey and Ministry of the Environment water well records with accuracy code 5 and below (i.e., less than 300 m location error). The dates on each of these sources are variable and numerous. The drilling at the Boundary Road Site occurred between November 2012 and March 2013.

In p..21 "GSS . . . Interpreted Regional Bedrock Geology" the legend (key) is erroneous for "water well locations." The June 22 meeting was told the map shows for these locations only those wells that reach bedrock. City of Gloucester archives should still contain full details of all Carlsbad Springs wells (inventoried during planning for the Trickle System in the 1990s.)

The specific purpose of the map is to show the interpreted bedrock geology, therefore any wells that do not reach the bedrock and therefore do not provide information on the position of the bedrock surface or describe the type of bedrock encountered are not useful for this purpose. Any wells that reach bedrock contained in the City of Gloucester archives related to the Trickle Feed System inventory must also be reported in the Ministry of Environment water well record database; knowing that the Carlsbad Springs area is underlain by a thick clay deposit and that most wells used prior to the trickle feed system were shallow dug wells in the soil, the inventory is not expected to provide useful information to assist in interpretation of bedrock geology. Golder also indicated that we did not report on wells with more than 300 m location error as reported in the database.

This map is described as "Final Draft" and is undated.

This map was prepared by Golder Associates in June 2013, it is final draft until it is finalized in the Environmental Assessment report.

The topological source appears erroneous in at least two respects in the quadrant north of Russell Rd. and east of Boundary Rd.

The data used to prepare this map has been fully quality checked and it represents the top of the bedrock surface. If you have information to support any errors, we would appreciate receiving and reviewing it, if you can share the information with us.

The course of the Bear Brook is wholly omitted from Boundary Road eastward (although the topo. map on p. 13 shows the Bear Brook fully and accurately.)

Bear Brook is present on Slide 21 east of Boundary Road although some of the branches appear to be omitted. The basemap used to derive surface water provided on Slide 21 is from the Ontario Ministry of Natural Resources data 2010 and it includes permanent and intermittent water bodies.

The p.21 map shows an isolated pond north of Russell Rd. and east of Boundary Rd. This was a natural slough shown on many old maps which disappeared a decade ago. It is correctly absent from the maps on p.13 and p. 38. The pond's presence on p. 21 must be an error in either the source map or its attributed date (here given as 2010).

The basemap used to derive surface water provided on Slide 21 is from the Ontario Ministry of Natural Resources data 2010 and it includes permanent and intermittent water bodies. The basemap used to derive surface water provided on Slides 13 and 38 is dated 2010 and revised in 2011.

Pp.29-31 "Hydrogeology" (4 maps) have no key, thus fail to define contour lines and numbers (blue) and point numbers (black.) The source is given as MNR/Golder and all are undated.

As described during the workshop, the black points are monitoring well locations, the blue numbers are groundwater elevations and the blue lines are groundwater contours. The groundwater data presented on these four slides is from May 2013 as noted on the slides. The basemap is from the Ontario Ministry of Natural Resources, 2010 (revised 2011).

P.37 cites "residents and businesses in the immediate vicinity of the site" without defining "immediate vicinity." Immediate vicinity in this case is about 500 metres around the Boundary Road Site boundary.

If you have further questions as you review the material, I would be happy to try and answer them.

Regards,

Trish Edmond (M.E.Sc., P.Eng.) | Associate, Geoenvironmental Engineer | **Golder Associates Ltd.**

32 Steacie Drive, Kanata, Ontario, Canada K2K 2A9

T: +1 (613) 592 9600 x 3246 | **F:** +1 (613) 592 9601 | **C:** +1 (613) 799 1960 | **E:** Trish_Edmond@golder.com |

www.golder.com

Work Safe, Home Safe

This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.

Please consider the environment before printing this email.

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

From:

Sent: July 3, 2013 1:36 PM

To: Edmond, Trish

Cc:

Subject: Re: Maloney email

TE

Please excuse my blushes concerning staff names . . .

I gather the June 22 Groundwater Workshop never got around to discussing the Richmond Landfill (the first topic you added to the whiteboard.) Is a continuation meeting planned, to complete discussion (with Prof. Rowe)?

The 47-page brochure for the Groundwater Workshop looks as if no professional cartographers contributed to its production. Notable points:

P.11 "Geological Setting of the Site" is dated solely to the GSC in 2001. Discussion June 22 confirmed that Golder compiled this map in 2012-13 from data published in 1992.

No key for this map explains the symbols (d, zz, numerals.)

The many watercourses shown on this map do not distinguish between those that usually contain water (e.g. the Bear Brook main course and the artificial ponds on the Greyhawk golf course) and dug ditches that hold water only during runoff.

P. 13 "Geological Setting of the Site . . . Bedrock" has no key, thus does not tell readers the dotted lines indicate notional faults

and the data source is undated. This is relevant so far as most of the watercourses shown north of Russell Rd. are nowadays boggy zones with no measurable water flow except during spates (runoff.)

P.14 "GSS . . . Cross-Section" sources are undated.

In p..21 "GSS . . . Interpreted Regional Bedrock Geology" the legend (key) is erroneous for "water well locations."

The June 22 meeting was told the map shows for these locations only those wells that reach bedrock. City of Gloucester archives should still contain full details of all Carlsbad Springs wells (inventoried during planning for the Trickle System in the 1990s.)

This map is described as "Final Draft" and is undated. The topological source appears erroneous in at least two respects in the quadrant north of Russell Rd. and east of Boundary Rd.

The course of the Bear Brook is wholly omitted from Boundary Road eastward (although the topo. map on p. 13 shows the Bear Brook fully and accurately.)

The p.21 map shows an isolated pond north of Russell Rd. and east of Boundary Rd. This was a natural slough shown on many old maps which disappeared a decade ago. It is correctly absent from the maps on p.13 and p. 38. The pond's presence on p. 21 must be an error in either the source map or its attributed date (here given as 2010).

Pp.29-31 "Hydrogeology" (4 maps) have no key, thus fail to define contour lines and numbers (blue) and point numbers (black.) The source is given as MNR/Golder and all are undated.

P.37 cites "residents and businesses in the immediate vicinity of the site" without defining "immediate vicinity."

Good luck,

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

From: "Edmond, Trish" <Trish.Edmond@golder.com>

To:

Sent: Monday, 24 June, 2013 10:49 AM

Subject: FW: Maloney email

Hello

Patricia Maloney is not involved in the CRRRC project. I am Patricia (Trish) Edmond and I was present at the workshop on Saturday. If you would like to discuss errors or send information you can provide it to this email address.

Regards,

Trish Edmond (M.E.Sc., P.Eng.) | Associate, Geoenvironmental Engineer |
Golder Associates Ltd.
32 Steacie Drive, Kanata, Ontario, Canada K2K 2A9
T: +1 (613) 592 9600 x 3246 | F: +1 (613) 592 9601 | C: +1 (613) 799 1960 |
E: Trish_Edmond@golder.com | www.golder.com

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: October 1, 2013 6:31 AM
To:
Subject: Re: Carlsbad dump

Thank you for your note.

We are progressing with the impact assessment of the proposed CRRRC at the Boundary Rd location. To receive approval, we will have to demonstrate it will not have offsite adverse impacts in accordance with MOE requirements. Your house is well-removed from the site. I am very confident the facility, if built, will have no impacts on your property, any more so than the existing industrial uses at this location. We would welcome the opportunity to discuss your concerns with you in more detail at our next open house.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On 2013-09-26, at 5:43 PM, wrote:

Hi Taggart-Miller.

My name is _____ I live at _____ I'm approximately _____ km from the dump site proposal. I just bought this house. I love the area. I grew up around here. I just want to say I would like it if you guys could try to locate your dump somewhere else. I know you guys are a business and want to make money and grow as a business. I think this community has some of nicest people in Canada, and I honestly think the dump would hurt that. That's why I bought the house, And I don't think the dump in Carlsbad is the best place for it.

Appendix J-5

Comment Responses Following Newsletter Distribution

Edmond, Trish

Subject: FW: You have received a new voicemail message

From: Hubert Bourque [<mailto:hjbouque@crrrc.ca>]
Sent: November 27, 2013 9:18 AM
To: Doug Thomson
Cc: Howard C. Williamson; Edmond, Trish; Nigel G. H. Guilford; Jeff Parkes
Subject: Re: You have received a new voicemail message

I called yesterday to let him know that the PVPP conditions are yet to be finalized but without making any commitments that usual practice is that properties that are in part within the 5 Km zone are included.

HB

From: Hubert Bourque [<mailto:hjbouque@crrrc.ca>]
Sent: Tuesday, November 26, 2013 2:00 PM
To: Thomson, Douglas R.
Cc: Howard C. Williamson; Trish Edmond
Subject: Fwd: You have received a new voicemail message

Hello Mr. Bourque. calling. I'm following up on the discussions we had on November 7 regarding my property at regarding the property value protection for my property. I sent you an email with the details of my property. I've not received a reply to my email. I want to confirm that you have received all the details and want to know where we stand. Thank you. You can reach me at

Begin forwarded message:

From:
Subject: You have received a new voicemail message
Date: November 26, 2013 at 1:23:59 PM EST
To: hjbouque@mac.com
Reply-To: donotreply@vonage.com

Date: Nov 26 2013 01:23:58 PM
From:
To : Hubert Bourque (16134545580)

This e-mail may contain information that is privileged, confidential and/or exempt from disclosure. No waiver whatsoever is intended by sending this e-mail which is intended only for the named recipient(s). Unauthorized



Appendix J-6

Comment Responses Following the Notice of Open House #5

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: November 25, 2013 11:28 AM
To:
Cc: Smolkin, Paul; ian.parrott@ontario.ca; Crack_Grant-MPP
Subject: Re: EPA question etc

Good morning

The preparation and approval of a TOR is part of the EA process. There is not a TOR required for EPA and/or OWRA approvals; they are other Ministry of Environment approvals required for the CRRRC project to proceed, and applications for these approvals will be submitted after EA approval is received, as described in Section 8.5.1 of the approved TOR. The work plans presented in Appendix C-2 of the approved TOR describe the studies to be completed at the Boundary Road site for both EA and EPA/OWRA purposes; an outline of the documents relevant to the EPA and OWRA applications is described in Section 8.4 of the approved TOR.

As described in Section 9.3 of the approved TOR, the EA will first be made available for public and agency review in draft form; there will be a seven week period to comment on the draft report. Comments received on the draft report will be considered by Taggart Miller in relation to the final EA.

At the upcoming Open House, the results of the assessment of potential effects from the proposed CRRRC project will be displayed. The material will be at the Open House on December 5th, and will then be posted on the project website.

We are not familiar with the very recent MNDM work that you refer to, and would appreciate if you would provide us with more specific information, i.e., the document title or a link to where it can be found, so we can ensure that we have the same document to which you are referring.

Regards,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On Nov 22, 2013, at 7:36 AM,

wrote:

Good morning,

I was looking at a flow chart for the EA process for your crrrc landfill proposal and I noticed the EPA and OWRA studies are grouped separately from the EA studies. Is there a separate TOR for these studies? Public consultation for such TOR? If not, where are the parameters for these studies defined? I want to familiarize myself with what ought to be included in the EPA and OWRA.

Also, it looks like the draft and final versions of your EA are scheduled to be provided concurrently. Wouldn't it make sense to provide the draft earlier than the final, thus creating an opportunity to make use of feed-back

from the GRT and public consultation? After all, as we saw with the TOR for the EA, response to the draft document can result in important improvements (for example, finding a whole new location for the project...).

Lastly, at your earliest convenience, please provide me with a complete set of the documents being presented at your Open House on Dec 5, including references to any supporting studies and documents. I am interested in whether you are including the state of the art data from the aerial MNDM ground water flow survey conducted in eastern Ontario this fall (2013). This is by far the most comprehensive and current data set on the region's structural geology and should fill in many of the blanks in our knowledge of ground water dynamics locally, including for your site where aquifers at different depths may move in different directions. Having a more precise understanding of these features is obviously paramount to devising any credible description of the risks associated with putting a large, unlined landfill on a sandy site.

Thanks,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: November 26, 2013 8:38 AM
To:
Cc: Smolkin, Paul; ian.parrott@ontario.ca; Crack_Grant-MPP
Subject: Re: EPA question etc

Good morning

The amended and approved Terms of Reference are posted on our website at <http://crrrc.ca/whatsnew.htm> under the heading:

January 3, 2013 - Amended and approved terms of reference for Environmental Assessment of the Proposed Capital Region Resource Recovery Centre

Let me know if you any trouble accessing it.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On Nov 25, 2013, at 5:51 PM,

wrote:

Thanks again for the reply. Please find the flow chart from your website linked below. It is the source of my confusion regarding the relative timing of the draft and final versions of the EA report - they appear to be concurrent on this diagram. Also, the EPA and OWRA studies are completed after the "main" EA studies - or so it would appear. The way they are streamed off separately in this diagram made me wonder if they have their own terms of reference.

I understand the references you made to the approved TOR. I do not possess a complete copy of the final, approved version of the TOR. Could you please mail one to me:

Thanks,

<http://crrrc.ca/documents/Open-House-Number-Four-Display-Boards.pdf>

On 25 November 2013 11:28, Hubert Bourque <hjbourque@crrrc.ca> wrote:
Good morning

The preparation and approval of a TOR is part of the EA process. There is not a TOR required for EPA and/or OWRA approvals; they are other Ministry of Environment approvals required for the CRRRC project to proceed, and applications for these approvals will be submitted after EA approval is received, as described in Section 8.5.1 of the approved TOR. The work plans presented in Appendix C-2 of the approved TOR describe the studies to be completed at the Boundary Road site for both EA and EPA/OWRA purposes; an outline of the documents relevant to the EPA and OWRA applications is described in Section 8.4 of the approved TOR.

As described in Section 9.3 of the approved TOR, the EA will first be made available for public and agency review in draft form; there will be a seven week period to comment on the draft report. Comments received on the draft report will be considered by Taggart Miller in relation to the final EA.

At the upcoming Open House, the results of the assessment of potential effects from the proposed CRRRC project will be displayed. The material will be at the Open House on December 5th, and will then be posted on the project website.

We are not familiar with the very recent MNDM work that you refer to, and would appreciate if you would provide us with more specific information, i.e., the document title or a link to where it can be found, so we can ensure that we have the same document to which you are referring.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: [613-454-5580](tel:613-454-5580)
Fax: [613-454-5581](tel:613-454-5581)
Email: hjbourque@crrrc.ca

On Nov 22, 2013, at 7:36 AM,

wrote:

Good morning,

I was looking at a flow chart for the EA process for your crrrc landfill proposal and I noticed the EPA and OWRA studies are grouped separately from the EA studies. Is there a separate TOR for these studies? Public

consultation for such TOR? If not, where are the parameters for these studies defined? I want to familiarize myself with what ought to be included in the EPA and OWRA.

Also, it looks like the draft and final versions of your EA are scheduled to be provided concurrently. Wouldn't it make sense to provide the draft earlier than the final, thus creating an opportunity to make use of feed-back from the GRT and public consultation? After all, as we saw with the TOR for the EA, response to the draft document can result in important improvements (for example, finding a whole new location for the project...).

Lastly, at your earliest convenience, please provide me with a complete set of the documents being presented at your Open House on Dec 5, including references to any supporting studies and documents. I am interested in whether you are including the state of the art data from the aerial MNDM ground water flow survey conducted in eastern Ontario this fall (2013). This is by far the most comprehensive and current data set on the region's structural geology and should fill in many of the blanks in our knowledge of ground water dynamics locally, including for your site where aquifers at different depths may move in different directions. Having a more precise understanding of these features is obviously paramount to devising any credible description of the risks associated with putting a large, unlined landfill on a sandy site.

Thanks,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: November 26, 2013 10:11 AM
To:
Cc: Smolkin, Paul; ian.parrott@ontario.ca; Crack_Grant-MPP
Subject: Re: EPA question etc

Hi

We will arrange for delivery of a CD to you.

Regards,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On Nov 26, 2013, at 9:40 AM, wrote:

Thank you, Mr. Bourque. I am familiar with your website. It would be very helpful to me to have a "hard copy"
 - can that be arranged?

Thanks,

On 26 November 2013 08:37, Hubert Bourque <hjbouque@crrrc.ca> wrote:
 Good morning

The amended and approved Terms of Reference are posted on our website
 at <http://crrrc.ca/whatsnew.htm> under the heading:

January 3, 2013 - Amended and approved terms of reference for Environmental Assessment of the Proposed Capital Region Resource Recovery Centre

Let me know if you any trouble accessing it.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: [613-454-5580](tel:613-454-5580)
Fax: [613-454-5581](tel:613-454-5581)
Email: hjbouque@crrrc.ca

On Nov 25, 2013, at 5:51 PM,

wrote:

Thanks again for the reply. Please find the flow chart from your website linked below. It is the source of my confusion regarding the relative timing of the draft and final versions of the EA report - they appear to be concurrent on this diagram. Also, the EPA and OWRA studies are completed after the "main" EA studies - or so it would appear. The way they are streamed off separately in this diagram made me wonder if they have their own terms of reference.

I understand the references you made to the approved TOR. I do not possess a complete copy of the final, approved version of the TOR. Could you please mail one to me:

Thanks,

<http://crrrc.ca/documents/Open-House-Number-Four-Display-Boards.pdf>

On 25 November 2013 11:28, Hubert Bourque <hjbouque@crrrc.ca> wrote:
Good morning

The preparation and approval of a TOR is part of the EA process. There is not a TOR required for EPA and/or OWRA approvals; they are other Ministry of Environment approvals required for the CRRRC project to proceed, and applications for these approvals will be submitted after EA approval is received, as described in Section 8.5.1 of the approved TOR. The work plans presented in Appendix C-2 of the approved TOR describe the studies to be completed at the Boundary Road site for both EA and EPA/OWRA purposes; an outline of the documents relevant to the EPA and OWRA applications is described in Section 8.4 of the approved TOR.

As described in Section 9.3 of the approved TOR, the EA will first be made available for public and agency review in draft form; there will be a seven week period to comment on the draft report. Comments received on the draft report will be considered by Taggart Miller in relation to the final EA.

At the upcoming Open House, the results of the assessment of potential effects from the proposed CRRRC project will be displayed. The material will be at the Open House on December 5th, and will then be posted on the project website.

We are not familiar with the very recent MNDM work that you refer to, and would appreciate if you would provide us with more specific information, i.e., the document title or a link to where it can be found, so we can ensure that we have the same document to which you are referring.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: [613-454-5580](tel:613-454-5580)
Fax: [613-454-5581](tel:613-454-5581)
Email: hjbouque@crirc.ca

On Nov 22, 2013, at 7:36 AM,

wrote:

Good morning,

I was looking at a flow chart for the EA process for your crirc landfill proposal and I noticed the EPA and OWRA studies are grouped separately from the EA studies. Is there a separate TOR for these studies? Public consultation for such TOR? If not, where are the parameters for these studies defined? I want to familiarize myself with what ought to be included in the EPA and OWRA.

Also, it looks like the draft and final versions of your EA are scheduled to be provided concurrently. Wouldn't it make sense to provide the draft earlier than the final, thus creating an opportunity to make use of feed-back from the GRT and public consultation? After all, as we saw with the TOR for the EA, response to the draft document can result in important improvements (for example, finding a whole new location for the project...).

Lastly, at your earliest convenience, please provide me with a complete set of the documents being presented at your Open House on Dec 5, including references to any supporting studies and documents. I am interested in whether you are including the state of the art data from the aerial MNDM ground water flow survey conducted in eastern Ontario this fall (2013). This is by far the most comprehensive and current data set on the region's structural geology and should fill in many of the blanks in our knowledge of ground water dynamics locally, including for your site where aquifers at different depths may move in different directions. Having a more precise understanding of these features is obviously paramount to devising any credible description of the risks associated with putting a large, unlined landfill on a sandy site.

Thanks,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: December 2, 2013 1:21 PM
To:
Cc: Smolkin, Paul; ian.parrott@ontario.ca; Crack_Grant-MPP
Subject: Re: EPA question etc

Hi

The files on the CD that we sent you is are identical to the files on our website and they represent the final approved amended Terms of Reference. The terminology "proposed" within the title of the documents is consistent with MOE practice for the title of an approved Terms of Reference.

Regards,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On Dec 1, 2013, at 6:33 PM,

wrote:

Mr Bourque,

Thanks for sending me a CD. Unfortunately, it is the PROPOSED Terms of Reference for the EA for your landfill project. I already have a copy of the proposed version - I requested the FINAL version, the version as approved by the Ministry. I keep seeing references to "the approved TOR", but I don't have a copy of this approved TOR. I would greatly appreciate it if you could send me the complete, final TOR documents, in French and English if possible.

Regards,

On 26 November 2013 11:29,
 Thanks - that's great.

wrote:

On 26 November 2013 10:11, Hubert Bourque <hjbouque@crrrc.ca> wrote:
 Hi

We will arrange for delivery of a CD to you.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbourque@crrrc.ca

On Nov 26, 2013, at 9:40 AM,

wrote:

Thank you, Mr. Bourque. I am familiar with your website. It would be very helpful to me to have a "hard copy"
- can that be arranged?

Thanks,

On 26 November 2013 08:37, Hubert Bourque <hjbourque@crrrc.ca> wrote:
Good morning

The amended and approved Terms of Reference are posted on our website
at <http://crrrc.ca/whatsnew.htm> under the heading:

January 3, 2013 - Amended and approved terms of reference for Environmental Assessment of the Proposed
Capital Region Resource Recovery Centre

Let me know if you any trouble accessing it.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbourque@crrrc.ca

On Nov 25, 2013, at 5:51 PM,

wrote:

Thanks again for the reply. Please find the flow chart from your website linked below. It is the source of my confusion regarding the relative timing of the draft and final versions of the EA report - they appear to be concurrent on this diagram. Also, the EPA and OWRA studies are completed after the "main" EA studies - or so it would appear. The way they are streamed off separately in this diagram made me wonder if they have their own terms of reference.

I understand the references you made to the approved TOR. I do not possess a complete copy of the final, approved version of the TOR. Could you please mail one to me:

Thanks,

http://crrrc.ca/_documents/Open-House-Number-Four-Display-Boards.pdf

On 25 November 2013 11:28, Hubert Bourque <hjbouque@crrrc.ca> wrote:
Good morning

The preparation and approval of a TOR is part of the EA process. There is not a TOR required for EPA and/or OWRA approvals; they are other Ministry of Environment approvals required for the CRRRC project to proceed, and applications for these approvals will be submitted after EA approval is received, as described in Section 8.5.1 of the approved TOR. The work plans presented in Appendix C-2 of the approved TOR describe the studies to be completed at the Boundary Road site for both EA and EPA/OWRA purposes; an outline of the documents relevant to the EPA and OWRA applications is described in Section 8.4 of the approved TOR.

As described in Section 9.3 of the approved TOR, the EA will first be made available for public and agency review in draft form; there will be a seven week period to comment on the draft report. Comments received on the draft report will be considered by Taggart Miller in relation to the final EA.

At the upcoming Open House, the results of the assessment of potential effects from the proposed CRRRC project will be displayed. The material will be at the Open House on December 5th, and will then be posted on the project website.

We are not familiar with the very recent MNDM work that you refer to, and would appreciate if you would provide us with more specific information, i.e., the document title or a link to where it can be found, so we can ensure that we have the same document to which you are referring.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581

Email: hjbourque@crrrc.ca

On Nov 22, 2013, at 7:36 AM.

wrote:

Good morning,

I was looking at a flow chart for the EA process for your crrrc landfill proposal and I noticed the EPA and OWRA studies are grouped separately from the EA studies. Is there a separate TOR for these studies? Public consultation for such TOR? If not, where are the parameters for these studies defined? I want to familiarize myself with what ought to be included in the EPA and OWRA.

Also, it looks like the draft and final versions of your EA are scheduled to be provided concurrently. Wouldn't it make sense to provide the draft earlier than the final, thus creating an opportunity to make use of feed-back from the GRT and public consultation? After all, as we saw with the TOR for the EA, response to the draft document can result in important improvements (for example, finding a whole new location for the project...).

Lastly, at your earliest convenience, please provide me with a complete set of the documents being presented at your Open House on Dec 5, including references to any supporting studies and documents. I am interested in whether you are including the state of the art data from the aerial MNDM ground water flow survey conducted in eastern Ontario this fall (2013). This is by far the most comprehensive and current data set on the region's structural geology and should fill in many of the blanks in our knowledge of ground water dynamics locally, including for your site where aquifers at different depths may move in different directions. Having a more precise understanding of these features is obviously paramount to devising any credible description of the risks associated with putting a large, unlined landfill on a sandy site.

Thanks.

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: December 12, 2013 9:25 AM
To:
Subject: Re: Meeting on Dec. 5th, 2013, Carlsbad Springs

Hello

Thank you for your message and comments. We were hoping to see you at Open House #5 on December 5 and discuss your comments with you in person. A copy of the material presented at Open House #5 can be found on the project website: www.crrrc.ca in the "what's new" section. The following specifically answers your comments and questions:

- 1) We are fully aware of the potential for seismic events in Eastern Ontario and have involved both internal and external experts to evaluate the location of nearby faults, the potential for movement of the faults and the potential for ground shaking related to seismic events. Based on their recommendations the Site facilities (buildings and landfill) have been or will be designed to withstand the appropriate required seismic conditions. Panel 15 from the recent open house highlights the studies completed.
- 2) Based on the assessment work completed, the landfill on the Site will not require a plastic liner to protect neighbouring groundwater. Our investigations have confirmed that the Site and surrounding area is underlain by an extensive clay deposit, and modelling results show that groundwater quality within the silty layer found within the silty clay deposit about 4.5 to 6 metres below ground surface and the till and bedrock found about 30 metres below ground surface will be protected by the naturally occurring silty clay underneath the proposed landfill. It has been predicted that the naturally occurring silty clay is of sufficient thickness and properties to ensure the Site remains in compliance with provincial drinking water requirements (which are protective of human health). The bottom of the landfill itself will mostly be below the upper surficial silty sand layer, and to ensure long term groundwater protection at this location we have proposed a man-made clay liner (a geosynthetic clay liner) around the perimeter of the landfill. Since they are made of natural clay, these man-made clay liners do not break down like plastic liners may over time, but they do need to be installed carefully and their performance monitored in the future. The modelling results show that this geosynthetic clay liner will ensure the groundwater beneath the Site and surrounding areas will remain in compliance with provincial drinking water requirements. Based on the analysis completed, there is no need to use charcoal to remove any of the leachate that may be transmitted through the naturally occurring silty clay. The leachate will be removed from the landfill on an ongoing basis for treatment.

Thank you,

Hubert Bourque, P.Eng.
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On Nov 24, 2013, at 2:58 AM,

wrote:

Dear Mr. Bourque,

Thank you for the notice and update in relation to the proposed recycling facility.

An overview of the perceptions and comments that I understand still need addressing are:

- 1) The substrate in this area (sand/clay), being near a fault line, is particularly vulnerable in terms of the statistical increase in number and severity of earthquakes, over the last few decades. Therefore any design, should incorporate technology to ensure safety, in the event of an earthquake.

2) The longevity of plastic liner films is usually only a few decades. The first barrier of clay then, should be increased in size and peppered with charcoal to ensure greater filtration of pathogens and organic solvents. Please see historical use of charcoal impregnated, porcelain filters used in portable water filters- Manufactured by Berkey. (can be seen at www.radioliberty.com)

I appreciate that you folks are trying to keep long term safety in mind, and are making efforts to communicate this with the neighbors in this region. And I sense that you take a personal interest in people's well being. Take good counsel and care,

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: December 19, 2013 2:06 PM
To:
Subject: CRRRC Boundary Road site

Further to your call, a map showing the location of our project may be found at:

http://crrrc.ca/documents/Radius5km_May28_2013.jpg

Detailed information on the project may also be found at crrrc.ca.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

Edmond, Trish

From: Smolkin, Paul
Sent: December 23, 2013 4:49 PM
To: ian.parrott@ontario.ca; Ian M. Taggart; Crack_Grant-MPP
Cc: Hubert Bourque (hjbouque@crirc.ca)
Subject: RE: open house #5 "faulty" presentation board

The paper by Dix and Jolicoeur uses the some of the same subsurface information that we have used in our assessment and interpretation of the geology, that which comes from the publically available Oil, Gas & Salt Resources Library. The north-south cross-section location shown in the Dix and Jolicoeur paper is similar to the one we prepared and presented at the Groundwater Workshop in June 2013 and at the recent OH#5, since it is drawn through the same hole locations; however, the interpretation in the Dix and Jolicoeur paper does not have the benefit of all the other information we have compiled and used in our interpretation of the geological conditions. The Dix and Jolicoeur paper confirms that the regional slope of the bedrock is gradual and from north to south; that there is no major fault in the area other than the Gloucester fault; and that (as we presented at the Groundwater Workshop) it is well known that minor faults exist in the bedrock in eastern Ontario with vertical offsets on the scale of a few metres to 10's of metres. All of this will be presented in the EA Study report and supporting documents.

Paul

Paul Smolkin (P. Eng.) | Principal | **Golder Associates Ltd.**

32 Steacie Drive, Kanata, Ontario, Canada K2K 2A9

T: [+1] (613) 592 9600 | **F:** [+1] (613) 592 9601 | **E:** Paul_Smolkin@golder.com | www.golder.com

This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.

Please consider the environment before printing this email.

From:
Sent: December 14, 2013 8:52 AM
To: Smolkin, Paul; ian.parrott@ontario.ca; Ian M. Taggart; Crack_Grant-MPP
Subject: Re: open house #5 "faulty" presentation board

here's the whole report - turns out the link I sent doesn't get you everything.

Mr Crack, the topic of this report is of significant interest for our area, proposed dump notwithstanding.

Mr Taggart, your site is smack-dab in a re-activated fault zone with displaced rock layers all around and treacherously unstable soil - it is too high-risk for the landfill you propose. There is no need to push forward here when lower risk alternatives exist.

Thanks.

On 13 December 2013 12:43,
 Good afternoon,

wrote:

I am following up on our brief discussion Dec 5 regarding the content depicted in text and diagram on your bedrock geology open house board. Your claim that apparently there are no faults showing "major" offsetting of the bedrock layers within "several KM" of the Taggart Miller landfill proposal site is:

- a) false
- b) not supported by the diagram on the same board as the statement
- c) all of the above (bingo!)

I am *just* getting started on this but have a looksee at this report (interesting for many reasons) which clearly shows offset geological layers (by more than a hundred feet, which I assume constitutes "major" in your lingo) located approximately 2km East of the subject property. Note also which faults are interpreted as having moved AFTER the Ordovician. The data set for the linked report does not cover the area north and west of your property where if memory serves there are other faults (also offset), so I'll be sending more fun reading your way. BTW, the diagrams in this report look fairly similar to the ones you used - did you "borrow" them? I don't recall seeing credit given to these authors but maybe I overlooked something.

I must mention how disappointed I am to see inaccurate information recklessly presented to the public at a Taggart Miller Open House - this does NOT constitute "meaningful consultation", and every time this happens, we are more convinced your haphazard dump plans have no place in the future of our community.

<http://bcpg.geoscienceworld.org/content/59/1/7.abstract>

http://crrrc.ca/_documents/CRRRC-Open-House-5-Display-Boards-pages-12-to-19.pdf

regards,

Edmond, Trish

From: Smolkin, Paul
Sent: January 13, 2014 8:10 AM
To:
Cc: nigel.guilford@millergroup.ca; minister.moe@ontario.ca; Crack_Grant-MPP (gcrack.mpp@liberal.ola.org); itaggart@taggartconstruction.com
Subject: Taggart Miller CRRRC EA: Response to December 26 and 30, 2013 Letters from

Thanks for your letters of December 26 and 30, 2013 regarding interpretation of geology, faults and potential disturbance of the clay deposit in the area of the Boundary Road site. The information that was presented on this topic at the December 5 Open House was a high level overview of the findings and our main conclusions. More detailed information on our interpretation of the geological conditions was provided at the Groundwater Workshop in June 2013. Our complete interpretation and conclusions, based on published information and our own work, and considering the interpretation in the Dix and Jolicoeur paper, will be provided in the EA Study Report and supporting documents.

Sincerely,

Paul

Paul Smolkin (P. Eng.) | Principal | **Golder Associates Ltd.**

32 Steacie Drive, Kanata, Ontario, Canada K2K 2A9

T: [+1] (613) 592 9600 | **F:** [+1] (613) 592 9601 | **E:** Paul_Smolkin@golder.com | www.golder.com

This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.

Please consider the environment before printing this email.

From:
Sent: December 30, 2013 9:41 AM
To: Smolkin, Paul
Cc: nigel.guilford@millergroup.ca; minister.moe@ontario.ca; Crack_Grant-MPP; itaggart@taggartconstruction.com
Subject: Misrepresentations and Questionable Claims About Conditions at the Proposed Boundary Road Landfill Site

Paul,

Attached is a second letter on the topic of misrepresentations of, and gaps in, information. All information, including uncertainties, must be presented to your clients, whether or not they want to know about it, to MOE and to the people of the community in which you are evaluating a site for a landfill.

This would be an appropriate time to make a good New Year's Resolution about TOTAL DISCLOSURE of all information to the aforementioned parties.

Sincerely,

This e-mail may contain information that is privileged, confidential and/or exempt from disclosure. No waiver whatsoever is intended by sending this e-mail which is intended only for the named recipient(s). Unauthorized use, dissemination or copying is prohibited. If you receive this email in error, please notify the sender and destroy all copies of this e-mail. Our privacy policy is available at www.mccarthy.ca.

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: May 7, 2014 2:10 PM
To:
Cc: gcrack.mpp@liberal.ola.org; stephen.blais1@ottawa.ca
Subject: Re: Request for a printed copies of the EA

Hello

Thank you for your e-mails. As we are doing for other members of the public who request personal copies of the document, we will provide you with two CD copies of the draft and final EA for the CRRRC project when it becomes available. Printed copies of the documents will be available for review on the premises at the Taggart Miller office in Ottawa as well as the Ottawa District Ministry of the Environment office. These locations and some additional ones where printed copies will be available for review are listed below. The EA will also be available electronically on the project website at www.crrrc.ca.

Taggart Miller Environmental Services 225 Metcalfe Street, Suite 708 Ottawa, Ontario	Carlsbad Springs Community Centre 6020 Piperville Road Carlsbad Springs, Ontario
Township of Russell Public Library 1053 Concession Street Russell, Ontario	City of Ottawa Public Library, Blackburn Hamlet Branch 199 Glen Park Drive Ottawa, Ontario
Ministry of the Environment Ottawa District Office 2430 Don Reid Drive Ottawa, Ontario	

Further, we will be providing three hard copies of the draft and final EA for the CRRRC project to the Capital Region Citizens Coalition for the Protection of the Environment.

Kind regards,

Hubert Bourque
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On Apr 4, 2014, at 7:51 AM,

> wrote:

I sent this email in January and still no reply!
I have given you three months. You cannot even **confirm a simple email request**???

Here is my postal address:

Please send me two printed copies of the DRAFT and of the FINAL EA reports as soon as they are available.

----- Forwarded Message -----

From: |

To: "hjbourque@crrrc.ca" <hjbourque@crrrc.ca>

Cc: "stephen.blais1@ottawa.ca" <stephen.blais1@ottawa.ca>; "gcrack.mpp@liberal.ola.org" <gcrack.mpp@liberal.ola.org>

Sent: Tuesday, January 14, 2014 11:24:39 AM

Subject: Request for a printed copies of the EA

Dear Mr Bourque,

I would like to request two **printed** copies of the DRAFT AND of the FINAL EA Reports as soon as they are available. I am only a small player and member of the CRCCPE organization, a concerned citizen and an active resident in the community of Carlsbad Springs. I have heard that the complete EA document is rather large and I don't have a printer that can print that large a document. It is harder and harder for me to read large documents on the computer. My needs are for printed versions.

One copy will be for me and the other copy will be shared among members of my family.

As you are aware, the Carlsbad Springs Community Centre, where you intend to place one copy of the report for public review, is not staffed, so I will not have ready access to the facilities where I could spend time reviewing and providing input on the report.

CRCCPE is a Not For Profit Organization, which has over 150 members from the local communities where the CRRRC is proposed to be situated. I have a keen interest in THOROUGHLY reviewing this project and printed copies of your documents are essential for this task.

Upon confirmation of my email, I will send you my home address.

Thank You.

Edmond, Trish

Subject: FW: Request for copies of the EA

> Original Message

>From: Blais, Stephen

>Sent: Tuesday, April 15, 2014 3:09 PM

>To: Parkes Jeff

>Subject: Re: Request for copies of the EA

>

>

>Sure.

>

>Stephen Blais

>Councillor, Cumberland Ward

>stephen.blais@ottawa.ca

>

>www.stephenblais.ca

>

>

>

>

>

>

>On 2014-04-15, 2:39 PM, "Parkes Jeff" <jparkes@taggart.ca> wrote:

>

>>How about telling her we'll send you three copies and you will

>>distribute them.?

>>

>>Jeff

>>

>>Sent from my BlackBerry 10 smartphone on the TELUS network.

>> Original Message

>>From: Blais, Stephen

>>Sent: Tuesday, April 15, 2014 2:06 PM

>>To: Parkes Jeff

>>Subject: Re: Request for copies of the EA

>>

>>

>>You can't print off a few copies for them?

>>

>>

>>Stephen Blais

>>Councillor, Cumberland Ward

>>stephen.blais@ottawa.ca

>>

>>www.stephenblais.ca

>>

>>

>>

>>

>>

>>

>>On 2014-04-15, 1:08 PM, "Parkes Jeff" <jparkes@taggart.ca> wrote:

>>

>>>The draft EA is being finalized shortly and we will provide CD's to

>>>anyone requesting a copy.

>>>

>>>Jeff
>>>
>>>Sent from my BlackBerry 10 smartphone on the TELUS network.
>>>From: Blais, Stephen
>>>Sent: Saturday, April 12, 2014 11:51 AM
>>>To: Parkes Jeff
>>>Cc:
>>>Subject: Fw: Request for copies of the EA
>>>
>>>
>>>Jeff:
>>>
>>>Can we get this taken care of?
>>>
>>>Thanks!
>>>SB
>>>
>>>
>>>Sent from my BlackBerry 10 smartphone on the TELUS network.
>>>From:
>>>Sent: Friday, April 11, 2014 7:04 PM
>>>To: hjbouque@crrrc.ca
>>>Cc: gcrack.mpp@liberal.ola.org; Blais, Stephen
>>>Subject: Re: Request for copies of the EA
>>>
>>>
>>>Mr Bourque,
>>>
>>>I don't believe I received a response to my original enquiry.
>>>Can you please advise if it will be possible to provide three printed
>>>copies so we can provide to our experts for review.
>>>
>>>Thank You.
>>>
>>>
>>>
>>>
>>>
>>>
>>>From:
>>>Date: Tuesday, 14 January, 2014 10:44 AM
>>>To: "hjbouque@crrrc.ca<mailto:hjbouque@crrrc.ca>"
>>><hjbouque@crrrc.ca<mailto:hjbouque@crrrc.ca>>
>>>Cc: "gcrack.mpp@liberal.ola.org<mailto:gcrack.mpp@liberal.ola.org>"
>>><gcrack.mpp@liberal.ola.org<mailto:gcrack.mpp@liberal.ola.org>>, >>>"Blais, Stephen"
>>><Stephen.Blais1@ottawa.ca<mailto:Stephen.Blais1@ottawa.ca>>
>>>Subject: Request for copies of the EA
>>>
>>>Mr Bourque,
>>>
>>>I would like to request three printed copies of the DRAFT AND FINAL
>>>EA Reports as soon as they are available. Our Team (CRCCPE) has
>>>retained technical experts through the generous support of the City
>>>of Ottawa and it is mandatory that we provide these experts with
>>>printed copies of your documents.
>>>
>>>As you are aware, the Carlsbad Springs Community Centre where you
>>>intend to place one copy of the report for public review is not
>>>staffed, so neither we nor our experts have ready access to the
>>>facilities where we could spend time reviewing and providing input on the report.

>>>
 >>>CRCCPE is a Not For Profit Organization, which has over 150 members from
 >>>the local communities where the CRRRC is proposed to be situated. We
 >>>have a keen interest in THOROUGHLY reviewing this project and printed
 >>>copies of your documents are essential for this task.

>>>
 >>>Thank You.

>>>
 >>>
 >>>
 >>>
 >>>
 >>>
 >>>
 >>>
 >>>
 >>>
 >>>

>>>This e-mail originates from the City of Ottawa e-mail system. Any
 >>>distribution, use or copying of this e-mail or the information it
 >>>contains by other than the intended recipient(s) is unauthorized. If
 >>>you are not the intended recipient, please notify me at the telephone
 >>>number shown above or by return e-mail and delete this communication
 >>>and any copy immediately. Thank you.

>>>
 >>>Le présent courriel a été expédié par le système de courriels de la
 >>>Ville d'Ottawa. Toute distribution, utilisation ou reproduction du
 >>>courriel ou des renseignements qui s'y trouvent par une personne
 >>>autre que son destinataire prévu est interdite. Si vous avez reçu le
 >>>message par erreur, veuillez m'en aviser par téléphone (au numéro
 >>>précité) ou par courriel, puis supprimer sans délai la version
 >>>originale de la communication ainsi que toutes ses copies. Je vous
 >>>remercie de votre collaboration.

>>>
 >>
 >>

>>This e-mail originates from the City of Ottawa e-mail system. Any
 >>distribution, use or copying of this e-mail or the information it
 >>contains by other than the intended recipient(s) is unauthorized.
 >>If you are not the intended recipient, please notify me at the
 >>telephone number shown above or by return e-mail and delete this
 >>communication and any copy immediately. Thank you.

>>
 >>Le présent courriel a été expédié par le système de courriels de la
 >>Ville d'Ottawa. Toute distribution, utilisation ou reproduction du
 >>courriel ou des renseignements qui s'y trouvent par une personne autre
 >>que son destinataire prévu est interdite.
 >>Si vous avez reçu le message par erreur, veuillez m'en aviser par
 >>téléphone (au numéro précité) ou par courriel, puis supprimer sans
 >>délai la version originale de la communication ainsi que toutes ses
 >>copies. Je vous remercie de votre collaboration.

>>
 >>
 >
 >

>This e-mail originates from the City of Ottawa e-mail system. Any
 >distribution, use or copying of this e-mail or the information it
 >contains by other than the intended recipient(s) is unauthorized.
 >If you are not the intended recipient, please notify me at the
 >telephone number shown above or by return e-mail and delete this
 >communication and any copy immediately. Thank you.

>

>Le présent courriel a été expédié par le système de courriels de la
>Ville d'Ottawa. Toute distribution, utilisation ou reproduction du
>courriel ou des renseignements qui s'y trouvent par une personne autre
>que son destinataire prévu est interdite.
>Si vous avez reçu le message par erreur, veuillez m'en aviser par
>téléphone (au numéro précité) ou par courriel, puis supprimer sans
>délai la version originale de la communication ainsi que toutes ses
>copies. Je vous remercie de votre collaboration.

>
>
>

This e-mail originates from the City of Ottawa e-mail system. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient(s) is unauthorized. If you are not the intended recipient, please notify me at the telephone number shown above or by return e-mail and delete this communication and any copy immediately. Thank you.

Le présent courriel a été expédié par le système de courriels de la Ville d'Ottawa. Toute distribution, utilisation ou reproduction du courriel ou des renseignements qui s'y trouvent par une personne autre que son destinataire prévu est interdite.

Si vous avez reçu le message par erreur, veuillez m'en aviser par téléphone (au numéro précité) ou par courriel, puis supprimer sans délai la version originale de la communication ainsi que toutes ses copies. Je vous remercie de votre collaboration.

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: May 7, 2014 2:15 PM
To:
Subject: Re: EA final draft hard copy

Hello ,

Thank you for your e-mail. We will provide you with an English CD copy of the draft EA for the CRRRC project when it becomes available.

Kind regards,

Hubert Bourque
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On Jan 14, 2014, at 12:11 PM, wrote:

Mr. Bourque

Could you please provide me with a copy of the EA for the boundary Road site when it becomes available. English version please. I am a concerned local neighbour. Please find herein my mailing address.

thank-you,

Sent from my iPad

Edmond, Trish

From: Hubert Bourque <hjbouque@crrrc.ca>
Sent: May 7, 2014 2:12 PM
To:
Cc: Grant Crack (MPP); ian.parrott@ontario.ca; jbradley.mpp.co@liberal.ola.org; mmeilleur.mpp.co@liberal.ola.org
Subject: Re: CRRRC Environmental Assessment Report

Hello ,

Thank you for your e-mail. We will provide you with a CD copy of the draft EA in English and French for the CRRRC project when it becomes available.

Kind regards,

Hubert Bourque
 Project Manager/Directeur de projet
 Taggart Miller Environmental Services
 c/o 225 Metcalfe Street, Suite 708
 Ottawa, Ontario K2P 1P9
 Tel: 613-454-5580
 Fax: 613-454-5581
 Email: hjbouque@crrrc.ca

On Mar 5, 2014, at 8:18 AM, wrote:

Good morning Hubert,

I would like to request CD copies of the upcoming CRRRC Environmental Assessment Report in both French and English. My understanding is that TMES promised the MOE **that all future reports on this project would be made available in both official languages, if the Terms of Reference were approved!** So far you have provided all of the subsequent Open House and Groundwater Workshop materials in both languages.

There is a rumour circulating **that only the Executive Summary of the CRRRC Environmental Assessment Report will be translated into French.** This would be unacceptable to the concerned citizens of Ottawa and eastern Ontario that need to read and understand the details of this work in their official language of choice.

We are concerned about the safety and health of the environment that we live in and the legacy that we will leave for future generations!

President
 Citizens' Environmental Stewardship Association - East of Ottawa

Edmond, Trish

Subject: Re: CRRRC Environmental Assessment

From: Hubert Bourque [<mailto:hjbouque@crrrc.ca>]
Sent: May 26, 2014 8:17 AM
To:
Subject: Re: CRRRC Environmental Assessment

The draft EA is not yet complete but when it is we will be pleased to send you a printed copy of the document package.

Regards,

Hubert Bourque, P.Eng.
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbouque@crrrc.ca

On May 13, 2014, at 1:09 PM,

wrote:

Hello Mr. Bourque.

Please send me a printed (paper) copy of the EA that I understand has now been completed for your project. I need a paper copy, please don't send a CD because my computer can't read them or print large files, and I am disabled to not be capable of reviewing extensive on-line documents.

Thank you.

Edmond, Trish

Subject: Re: Dump update
Attachments: Draft EA and OH # 6 Ad.pdf; ATT00001.htm

From: Hubert Bourque [<mailto:hjbourque@crrrc.ca>]
Sent: June 12, 2014 8:47 AM
To:
Subject: Re: Dump update

Hi ,

As of June 11 Taggart Miller has announced the availability of the draft Environmental Assessment (EA) for public review. The attached advertisement provides the details. In February 2013 the Boundary Road Site was identified as the preferred site for the CRRRC and the EA was completed on this site. Our project website is the best place to watch for updates: www.crrrc.ca. Further, if you wish to be on our e-mailing list just respond to this e-mail and we will add your name for project updates as they occur.

Regards,

Hubert Bourque
Project Manager/Directeur de projet
Taggart Miller Environmental Services
c/o 225 Metcalfe Street, Suite 708
Ottawa, Ontario K2P 1P9
Tel: 613-454-5580
Fax: 613-454-5581
Email: hjbourque@crrrc.ca