

MVLWB Registry

From: Tyree Mullaney <tyree@mvlwb.com>
Sent: Friday, January 30, 2015 9:58 AM
To: permits@mvlwb.com
Subject: FW: Example list of consulting companies with expertise in Health Impact topics

MV2007L8-0031 – AANDN CARD – Giant – Additional info on Health Impact 3 – Jan28_15

Reports and studies
Operations and notifications

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From: Johanne Black [mailto:jbblack@ykdene.com]
Sent: January 28, 2015 1:39 PM
To: Asish Mohapatra; Jane Amphlett; Amy Sparks; bslater@bslater.ca; Chris Greencorn; Erika_Nyssonen@gov.nt.ca; Gordon Hamre; Katherine Ross; kevin o'reilly; Krista Amey; Linda Pickett; Lisa Colas; Morag McPherson; Natalie Plato; shin.shiga@nsma.net; Todd Slack; Tyree; Wenyan Yu
Subject: RE: Example list of consulting companies with expertise in Health Impact topics

Hello Jane,

YKDFN would think it would be a good idea and in their best interest to perhaps also evaluate companies with expertise in HHRA & HIA related topics on their expertise in relation to community engagements specifically with the aboriginal community(s). I believe this evaluation component would get better reception from the aboriginal communities of Ndilo and Dettah in participating in these assessments. Let me know what your thoughts are on this.

Mahsi Cho/Thank-you,

Johanne Black
Community Liaison/Technical Advisor

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From: Asish Mohapatra [mailto:asish.mohapatra@hc-sc.gc.ca]
Sent: January 28, 2015 1:29 PM
To: Jane Amphlett; Amy Sparks; bslater@bslater.ca; Chris Greencorn; Erika_Nyssonen@gov.nt.ca; Gordon Hamre; Johanne Black; Katherine Ross; kevin o'reilly; Krista Amey; Linda Pickett; Lisa Colas; Morag McPherson; Natalie Plato;

shin.shiga@nsma.net; Todd Slack; Tyree; Wenyan Yu

Subject: Example list of consulting companies with expertise in Health Impact topics

Dear Jane:

Below, I have provided a snapshot list of some other companies and some names with expertise in Health Impact Assessment (HIA) related topics. Please note, they are not in any order of priority. This is just an example list and not an endorsement. You may be familiar with those names!

Bill, did you mention about TERA environmental? Are there others with expertise both in chemical risk assessment as well as determinants of health and HIA?

It would be important to evaluate specific subject matter expertise of individuals and related projects they have worked on! Some companies with expertise in related areas of Health Impact Assessment and Determinants of Health can also be found. Some companies might have combined consulting services and related experience in Socio-Economic impact assessments, HIA, Community engagements including aboriginal engagements, cultural resource impact assessments, risk communication and perception, etc. Please let me know if you need the names of other companies? It would be a good idea to contact a few experts those who are subject matter experts in "environmental psychology", "community mental health" and also health risks experts with a specific focus on "risk perception" and contaminated sites related stress and health.

Golder Associates: http://www.golder.ca/en/modules.php?name=Services&sp_id=246

AMEC Foster Wheeler: <http://www.amec.com/services/environmental-services/our-services/human-environment>

Dr. Gordon Brown (Formerly with CANTOX/INTRINSIK) Currently owns G&P Resource Services Inc
<http://manitobawildlands.org/pdfs/bp3cec/HY-BP3-CAC-PILC-AppendixCto8Nov12Letter-BiographyBrown.pdf>

Habitat Health Impact Consulting: <http://www.habitatcorp.com/>

A blurb on Dr. Michael R Edelstein, Professor Environmental Psychology, Ramapo College, New Jersey:
<http://easweb.eas.ualberta.ca/page/Michael-Edelstein-Psychosocial-Impacts-of-Gas-and-Tar-Sands-Projects-and-Process>
<http://www.ramapo.edu/sshs/faculty/michael-edelstein/>

His work includes several publications on the topic including "contaminated communities - Coping with residential toxic exposure" (2004)

Let me know if you have any questions or concerns.

Asish Mohapatra

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Date: 2015-01-23 04:37 PM
Subject: some limited Stress/Health/Toxicology/Arsenic literature

Some reading resources on Stress/Toxicology/Neurotox/Psychotox/Behavioural Tox/

- Henley 2014 - thesis from U of Western Ontario: <http://ir.lib.uwo.ca/cgi/viewcontent.cgi?article=3554&context=etd>
"Exposure to Environmental Contaminants and Stress as Determinants of Health in Three Communities: Walpole Island and Attawapiskat First Nations and Naivasha, Kenya
Deirdre Phaedra Henley, The University of Western Ontario
Supervisor: Dr. Jack Bend, The University of Western Ontario

Some of those interdisciplinary topics go into mental/psychological/behavioural neurotox health issues. Some papers attached below are commentary papers. So, you may find some strong opinions on the topic.

[attachment "Brinkel et al 2009 Arsenic exposure social and mental health effects Bangladesh.pdf" deleted by Asish Mohapatra/HC-SC/GC/CA] [attachment "Genuis 2008 toxic cause of mental health status overlooked.pdf" deleted by Asish Mohapatra/HC-SC/GC/CA] [attachment "Dumont 1989 psychotoxicology return of mad hatter.pdf" deleted by Asish Mohapatra/HC-SC/GC/CA] [attachment "Luccini et al 2012 occupational roots behavioural neurotoxicology.pdf" deleted by Asish Mohapatra/HC-SC/GC/CA]

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Cc: "Katherine Ross" <Katherine.Ross@aadnc-aadnc.gc.ca>, "Lisa Colas" <Lisa.Colas@aadnc-aadnc.gc.ca>, "Krista Amey" <krista.amey@dpra.com>, "Jen Potten" <jpotten@mvlwb.com>, "Tyree" <tyree@mvlwb.com>, "Chris Greencorn" <cgreencorn@yellowknife.ca>
Date: 2015-01-21 04:39 PM
Subject: Re: Giant Working Group meeting - Friday January 23rd, 9 am, Greenstone 2nd floor

Some additional materials for Friday's meeting. Attached are:

- Final meeting notes December 11, 2014. Comments received from Kevin.
- Summary table of comments received on SRK memo engagement process. Erika kindly pulled this together so we can review at the meeting. Cells highlighted in grey should not require additional discussion but we will

run through the remaining comments as a group.

- Keno City HIA. This is a good Canadian example previously provided by Asish and will help discussion on the Human Health stress assessment.

See you all Friday

Jane

>>> Jane Amphlett 1/19/2015 4:08 PM >>>

Hi all, attached is the agenda for our working group meeting this **Friday January 23rd, 9 am**. We have Greenstone 2nd floor booked for the day. Depending on how much discussion occurs we may wrap up the meeting in the morning.

So far I have received comments on the SRK memo from most parties but there are a few missing. If you'd still like to submit please get comments to me ASAP. We will summarize the comments in a table and review at the meeting.

Thanks

Jane

Jane Amphlett

Operations Manager, Giant Mine Remediation Project, NWT Region

AANDC/ Government of Canada

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"YELLOWKN-#675893-v6-GIANT_-WORKING_GROUP_-

_MEETING_SUMMARY_DECEMBER_11_2014.DOCX" deleted by Asish Mohapatra/HC-SC/GC/CA]

[attachment "YELLOWKN-#678650-v1-GIANT_-Proposed_surface_engagement_process_-

_compiled_comments_from_parties.XLSX" deleted by Asish Mohapatra/HC-SC/GC/CA] [attachment

"hia_keno.pdf" deleted by Asish Mohapatra/HC-SC/GC/CA]