

DISTRICT OF HUDSON'S HOPE AGENDA

Council Chambers Monday, August 24, 2015 at 6:00 PM

Mon	day, Aug	gust 24, 2015 at 6:00 PM	
1.	Call t	o Order:	
2.	Notic	e of New Business:	
	•	r's List	
		cillors Additions	
	CAO'	s Additions	
3.	Adop	tion of Agenda by Consensus:	
4.	Decla	ration of Conflict of Interest:	
5.	Adop	tion of Minutes:	
	M 1	August 10th, 2015 Regular Council Meeting Minutes	Page 1
6.	Busin	ness Arising Out of the Minutes:	
7.	Deleg	gation:	
8.	Staff	Reports:	
	SR1	CAO, Action and other Updates	Page 5
	SR2	Meeting with Northern Health- UBCM	Page 8
	SR3	Meeting with Minister of Environment- The Honorable Mary Polak- UBCM	Page 12
	SR4	Meeting with Minister of Health- The Honorable Terry Lake- UBCM	Page 45
	SR5	Meeting with Minister of Jobs, Tourism, Skills and Training-The	Page 47

Meeting with Minister of Forest, Lands and Natural Resource Operations- The

Page 69

Honorable Shirley Bond- UBCM

Honorable Steve Thomson- UBCM

	SR7	Meeting with Minister of Transportation and Infrastructure- The Honorable Tod Stone- UBCM	Page 105
9.	Corre	espondence:	
	C1	Integrated Economic Solutions- Corporate Profile	Page 112
	C2	Ministry of Health News Release- BC welcomes new doctors to practice in rural and remote communities	Page 127
	C3	NCLGA- Looking for 2 appointees to sit on the Union of British Columbian Municipalities' Committee on Aquaculture	Page 136
	C4	PRRD- Public Engagement Seminar	Page 137
	C5	BC Hydro-Site C Construction Schedule	Page 138
	C6	BC Hydro- Notice of Site C Construction Activities: September 2015	Page 139
	C7	Northwest British Columbia Resource Benefits Alliance Action Plan	Page 142
	С8	PRRD Proposed Temporary Use Permit No. 182/2015	Page 145
	C9	Tourism Dawson Creek Invite	Page 149
	C10	TransCanada- Project Activity Update #32	Page 150
	C11	Hudson's Hope Historical Society- Museum Expansion Project	Page 153
11.	Repor	rts by Mayor & Council on Meetings and Liaison Responsibilities:	
	CR1	Councillor Heiberg: PRRD Meeting	Page 154
12.	Old B	usiness:	
13.	New E	Business:	

14. Public Inquiries:

15. Adjournment:



REGULAR COUNCIL MEETING August 10, 2015 6:00 P.M. MUNICIPAL HALL COUNCIL CHAMBERS

Present:

1.

Council:

Mayor Gwen Johansson Councillor Caroline Beam Councillor Nicole Gilliss

Councillor Dave Heiberg Councillor Travous Quibell Councillor Heather Middleton

Staff:

CAO, Tom Matus

Deputy Clerk, Dwylla Moraice Budalich

Director Of Protective Services, Robert Norton Public Works Foreman, Layton Bressers

Absent:

Councillor Kelly Miller

Other:

CALL TO ORDER:The meeting was called to order at 5:58 p.m. with Mayor Johansson presiding.

2. **NOTICE OF NEW BUSINESS:**

Mayors Additions:

BC Hydro Community Meeting Request - 1) September 16th 2) September 9th 3) September 30th

Staff Additions:

SR6 HH New Horizons Society

None

3. ADOPTION OF AGENDA BY CONSENSUS:

The July 27, 2015 Regular Council meeting, agenda was adopted by consensus.

4. **DECLARATION OF CONFLICT OF INTEREST:**

None

5. **ADOPTION OF MINUTES:**

M1 July 27, 2015 Regular Council Meeting Minutes

0550-01

RESOLUTION NO. 146

M/S Councillors Gilliss/Middleton

THAT:

"The minutes of the July 27, 2015 Regular Council Meeting be adopted as written."

CARRIED

CARRIED

6.	BUSINESS ARISING OUT OF THE MINUTES:	
SR7	Thompson Subdivision Class of Estimate Anything information back from L&M? Survey was done on August 6th. Staff will follow up once more information received.	0890-00
7.	DELEGATION:	
8.	STAFF REPORTS:	
SR1	TLE - Beaver/Pioneer Cemetery Staff to request meeting with West Moberly First Nations - Chief Roland Willson.	0890-00
SR2	Atkinson Propery - Temporary RV Work Campsite RESOLUTION NO. 147 M/S Councillors Middleton/Beam THAT: "Council direct staff to research the possibilities and get quotes on the work that need done for the Atkinson Property to be used as a temporary RV work campsite." CARRIED	-00 ds to be
SR3	Dinosaur Trackway follow up with Rich McCrea Staff to include this in topic in meeting request with West Moberly First Nations.	-20
SR4	Alces Rivers Farms OCP/Zoning Bylaw Amendment application and Application for Subdivision Site Profile needs to be done. FOR INFORMATION	-20
SR5	CAO, Action and other Updates FOR INFORMATION	0110-01
	Councillor Gilliss leaves the room @ 6:39pm and returns @ 6:41pm.	
SR6	HH New Horizons Society RESOLUTION NO. 148 M/S Councillors Gilliss/Heiberg THAT: "Council rescind Resolution No. 118 which reads as follows: Council motion to allow to District of Hudson's Hope to sponsor the New Horizon's Senior Club as an Associate M for insurance expansion coverage." CARRIED	-01 the lember
	And	
	RESOLUTION NO. 149 M/S Councillors Gilliss/Heiberg THAT: "Council approves that the District of Hudson's Hope sponsors the Hudson's Hope New Horizons Society as an Associate Membership within the Municipal Insurance Associatinsurance expansion coverage."	v tion's

10.	CORRESPONDENCE:	
C1	Double "H" Saddle Club Letter RESOLUTION NO. 150 M/S Councillors Heiberg/Quibell THAT: "Council approves that request from the Double "H" Saddle Club for the Donation of the Big Tent to be set up for the Annual Fall High School Rodeo on September 19 & 20, 2015." CARRIED	-01
C2	BC Hydro Funding Available for Community Beautification Projects FOR INFORMATION Possibly use for Atkinson development?	-80
C3	BC-Liquor Control and Licensing Branch-Policy Directive No: 15-07 FOR INFORMATIOON	-00
C4	Northern Health-Private water system testing reminder and information for the Peace Region FOR INFORMATION	-80
C5	Regulatory Exemption proposal-Ministry of Energy and Mines FOR INFORMATION	-50
C6	Voluteer of the Year Award expanded to add a Youth Award FOR INFORMATION	-20
C7	Rebate of \$50 per household (up to 2 maximum) for purpose of encouraging Citizens to plant trees in the Community RESOLUTION NO. 151 M/S Councillors Middleton/Beam THAT: "Council motion to include a Youth Volunteer of the Year award and strike an ad hoc committee to come up with criteria for the award and then bring it back to Council. Councillor Middleton and Beam to be the committee." CARRIED	-20
9.	REPORTS BY MAYOR & COUNCIL ON MEETINGS AND LIAISONS RESPONSIBILITIES:	
CR1	Councillor Beam - Youth Recreation Survey Overall response was to upgrade current facilities - basketball court at school and bike park Councillor Beam to work on getting a student liaseon between school and council.	-20
CR2 CR3	Councillor Middleton - Funding Ideas Councillor Gilliss - Funding Ideas Staff to get quotes on Outdoor Year Round Bathrooms and Hot Tub for Swimming Pool.	-00 -00
CR4	Councillor Heiberg – Meeting with Minister Letnick MOA Hudson's Hope is now been put on the consultation list instead of the notification list.	
10.	OLD BUSINESS:	
OB1	Progress Camp Policy Undate from Julie Boarden: no official changes to the camp policy. Currently the camp	-01

Page 4 of 5

is full, so overflow is staying in Hudson's Hope – 18 rooms at Sigma, 7 rooms at Stillwater
and 7 rooms at Sportsman's.

OB2 Lynx Creek/Brenot water issues

-20

Rob Botterell set up meeting for July 29, but is postponed until September by BC Hydro.

11. **NEW BUSINESS:**

NB1 Flowers

6130-01

Request for more colour.

Staff to find out when flowers are ordered.

NB2 PRIS

1349-01

Grant received from BC Government to upgrade technology – to be rolled out over next 3 years.

NB3 Northern Health

0400-80

All communications are now going thru Prince George no message are being sent locally. There will be a Dental Hygienist coming in September 2015.

The new Lab Technician started Monday, July 20 and is working 4 days a week. Chiropractor – have one willing to come to HH, but NH will not pay mileage. Ambulance – over four hour wait recently on a call. No schedules. Poor manning.

NB4 Community Hall

0230-20

Community Hall Society to oversee contract.

12. **ADJOURNMENT:**

Certified Correct:

Mayor Johansson declared the meeting adjourned (8:45 p.m.)

		Diarized	Last Review/Action
	DIARY		
	Conventions/Conferences/Holidays		
DY1	PRRD: Solid Waste Disposal	05/12/14	
DY2	Airport Resurface and Redevelopment	05/12/14	
DY3	Co-Op Correspondence Re: Card Lock	11/12/13	
DY4	Capital Projects Meeting (every 6 months)	10/14/14	
DY5	Financial Assistance Grant Policy	03/09/15	
DY6	Special Events Contract	05/01/15	
DY7	Herbicide/Pesticide Bylaw	05/01/15	
DY8	2016 Budget Meetings to start in February	05/11/15	
DY9	Wood & Tent Policy Changes	07/13/15	

CAO/Tom Matus	Chair/Mayor (Chair/Mayor Gwen Johansson			

THE DISTRICT OF HUDSON'S HOPE

REPORT TO:

MAYOR JOHANSSON and COUNCIL

SUBJECT:

ACTION and other UPDATES

DATE:

August 24, 2015

FROM:

Tom Matus, CAO

CAO Anticipated Travel:

UBCM Vancouver:

GFOA Advanced Financial Leadership Academy, Victoria:

(Brochure attached):

September 21st - 25th

Cancelled-Invalid: for people aspiring to be CAO's

GPS Cadastral Tie Survey

Tender advertised, closed August 14, 2015. One tender received from McElhanney and it is within budget. Discussion with FLNRO to inquire as to McElhanney's method of work as it differs from the Tender. FLNRO has verified McElhanneys's method is acceptable – will draft contract and have McElhanney start work week of August 31st.

New Horizons Lease Agreement

Submitted name change to MIA. I have received the insurance package of coverage for Associate Members. Am in the process of assessing insurance requirements vis-à-vis the Agreement and Associate Member insurance coverage provided by MIA.

Bullhead Mountain Curling Club

Met with the Executive 4:30pm, August 18th to discuss lease. To redraft agreement with proposed changes and present to Council, hopefully by September 14th meeting.

Atkinson Property

Awaiting call from Northern Health to determine whether we may use the existing piping. Called and emailed – no reply as of August 17th. Spoke with Annette Black and she will forward my query to the EHO which there are only two currently serving the northeast. Speaking with David Ho of Northern Health and explaining our situation and plan, NH has no jurisdiction over the municipal "grid" unless they are called in due to failures of the grid. Essentially we may continue to inspect our own grid and begin operations. They have jurisdiction over "on-site" operations i.e. rural areas or systems not connected to the municipal grid. As per EHO David Ho's email reads as follows:

"As we have spoken on the phone, no approval is required from Northern Health for homes connecting to a public sewerage system. Municipal scale sewerage systems are permitted under the Ministry of Environment. Northern Health has jurisdiction over private/small sewerage disposal systems."

I have yet to call the Ministry of Environment.

I am pursuing another camp use via the North Montney line as I've been informed that TransCanada is looking for campsite venues for this project. As per Catie Underhill's reply to my query:

"Hi Tom, Thanks so much for passing on this info! Yes you're correct, the camp sites for PRGT have been established for the area, but if you don't mind, I'll pass this information on to our camps representative from the North Montney Mainline project, as I know they were looking into local accommodations and might be interested in this alternative.

Thanks again!

Catie"

YRB

YRB is favourable to the sale of a portion of their property: details are in the works i.e. survey and appraisal. Survey was done on July 22nd. YRB has submitted the subdivision application with a conceptual site plan and we are proceeding through this process. An "Offer of Purchase" will be drafted once we receive the Survey Plan and Appraisal Report. PLA letter has been sent and distributed to pertinent agencies – awaiting replies. Should have appraisal report by Monday.

Fort St John Co-operative

To discuss with three interested parties in regard to development of the Light Industrial Area, at end of August. Called third party awaiting reply.

<u>Landsong - Light Industrial Archeological Study</u>

Landsong is recommending to FLNRO and FrontCounterBC that no Archeological Study is necessary for the entire Light Industrial Zone awaiting copy of formal report from Landsong. Once we receive notification of this from FrontCounterBC we will begin the OCP and Zoning bylaw amendment process. Also, awaiting notification from FLNRO to discuss the Light Industrial Zone development with us, FLNRO and West Moberly First Nations: part of the Provincial Crown lands sale process.

Landsong Report for first 3 Lots is attached; to receive their report for the remaining Lots.

Thompson Division Sewer Class-of-Estimate

The survey for the Thompson subdivision for the Class A (+/- 10-15%) estimate for sewer main service installation was completed on Thursday, August 6th still awaiting report from L&M.

Building Canada Fund – Small Communities Fund – Wastewater Treatment Facility

Awaiting contract form Building Canada Fund – Small Communities Fund. Plan to advertise an Expression of Interest for the Design Bid Build of the Wastewater Treatment Facility, then to select 3 responders to submit an RFP for the project.

Curling Rink Repairs

No reply from Northern Capital Restorations for start date to commence repairs on arena vehicle damage. Have been instructed by our insurer to identify another contractor. In the process of identifying other contractors.

Community Energy Leadership Program CELP Grant Application

Requested input from Leah Davies for the specifics as to why it was declined.

Economic Development Strategy

To receive a schedule and retainer pricing.

Management Assistant

Evaluation of interviews completed; to do reference checks; may offer position by August 21st, probable start date week of September 14th; identified two good candidates.

Beaver Cemetery

Called Kim August 19th left message.

BC Hydro Meeting

As per the letter dated August 14, 2015 from Diane McSherry, Vice President & Project Director, (which is included in this Agenda Package under Correspondence), they are willing to meet with the public as well as an in-camera session with Council. Dave Conway is to discuss with me. I understand we plan on a Public meeting September 30th, 2015, (time?); and the in-camera session to follow, (time?)

Tom Matus, CAO



Box 330 9904 Dudley Drive Hudson's Hope BC VOC 1VO Telephone 250-783-9901 Fax: 250-783-5741

MEETING WITH:

NORTHERN HEALTH

UBCM - VANCOUVER, BC

10:00 AM-10:30am, Tuesday, September-22-15

District of Hudson's Hope Attendees: Mayor Gwen Johansson Councillor Dave Heiberg Councillor Kelly D. Miller Councillor Heather Middleton CAO Tom Matus

Location: Douglas Boardroom, Fairmont Waterfront Hotel, 900 Canada Place Way Vancouver



Box 330 9/154 9904 Dudley Drive Hudson's Hope BC VOC 1V0 Telephone 250-783-9901

Fax: 250-783-5741

The District of Hudson's Hope representatives: Mayor, Gwen Johansson; Councillor Dave Heiberg; Councillor Kelly Miller and CAO Tom Matus, would like this opportunity to discuss with the Honourable Terry Lake the following issue:

1. Doctor's Salary

We are grateful that the Ministry of Health has assisted us in providing a doctor for our community. The Ministry and the District of Hudson's Hope share the cost of this salary whereby the District of Hudson's Hope provides \$120,000 of the doctor's salary from its operating budget. We did this by obtaining buy-in and partnering the cost with industry, industry partners being, at the time: Canadian Kailuan Dehua Mines Co., Ltd. providing \$24,000/year; Talisman Energy providing \$24,000/year; Cardero Resource Corp. providing \$24,000/year; BC Hydro providing \$24,000/year; and of course the District of Hudson's Hope providing \$24,000/year.

We began the Doctor's contract with all the aforementioned partners in place but with no signed contracts, several of the partners have now ceased to contribute to this salary, being Cardero Resource Corp., (presently \$18,000 in arrears), and Canadian Kailuan Dehua Mines Co. Ltd, (presently \$16,000 in arrears), Talisman, now owned by Progress, which had paid to December 31st 2014 is no longer contributing to the Doctor's salary. So far, BC Hydro is still partnering with us and is up to date with its payments. The contract the District of Hudson's Hope signed with the Doctor ends August 20th, 2015. If the District of Hudson's Hope wishes to retain the Doctor after this date we will have to pay \$96,000 per year.

We ask that the District of Hudson's Hope receive further financial assistance from the Ministry of Health to help cover the cost of the Doctor's salary.

2. Ambulance Service in Hudson's Hope

There has been no ambulance schedules provided to Council or the community; poor manning and a four hour wait has been recorded. Council wishes immediate action be taken to rectify this problem.

3. Laboratory Technician

Not sure of the issue as we do have a Lab Tech?

4. Northern Health - Media Bulletins

We ask that the above Media Bulletins be issued directly from the Health Center to the community of origin. We have learned that a Media Bulletin from the District of Hudson's Hope Health Center must now be vetted through Prince George Health Center then is released to the public from the Prince George Health Center. It was in the past that any Media Bulletins originating from the District of Hudson's Hope Health Center was released directly to the

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District of Hudson's Hope public from the District of Hudson's Hope Health Center: we wish that Northern Health revert back to this practice.

5. Water Advisory

Water testing for contaminants in Lynx Creek and Brenot Creek:

The District of Hudson's Hope, in the summer of 2014 had tested the Lynx Creek and Benot Creek. We have attached the District of Hudson's Hope and Norther Health water advisories that were posted at the time, last summer of 2014. Last year we spent \$10,000.00 in testing to identify the contaminates, as well, the Ministry of Environment and FLNRO jointly funded an employee/ biologist to come and take tests but the results have not been shared with us. Following is the depiction, at the time, of the event.

"Background Summary of the Water Quality of Brenot Creek and Lynx Creek

A resident, late last week, observed a substance surfacing into the Brenot Creek. Samples of the water were taken and the results were passed on to the District of Hudson's Hope. We observed that the contaminant levels, (including heavy metals), exceeded Canadian Water Quality Guidelines. We notified the Ministry of Environment and we issued a water advisory not to use the water from Brenot Creek and Lynx Creek for drinking water, for livestock watering, and irrigation.

At this time we cannot comment on the water quality of water wells that are within the proximity of the contaminated site. We have a hydro-geologist coming in on Tuesday to conduct more testing of the Lynx Creek watershed. We will post information and inform the public as to the quality of water in the Lynx Creek watershed as we receive it."

Further depiction...

"Dr. Gilles Wendling, hydro-geologist, and an assistant will be in HH on Tuesday to take samples on the Lynx Creek watershed. Background is as follows:

Lynx Creek never cleared up this spring. Dave Brough grazes his cows on top of the plateau on Rhee Simpson's. The dugouts where they get water started to dry up because of the drought. He was considering using water from Lynx Creek but it didn't look good. He took a sample for testing. He gave me a copy of the results. I checked with Mike, who said they were unlike anything he'd ever seen for surface water and several exceeded acceptable levels for groundwater. Some were 4 times acceptable levels. I forwarded the results to Dr. Gilles Wendling, hydrogeologist. He has been contracted by the PRRD to conduct their study. Half that is funded by the Real Estate Foundation. The project did not envision dealing with an event like this. Gilles has talked to their Executive Director and she supports expanding the project to cover this. I've talked to 2 of the PRRD water committee members and they are also agreeable. I need to talk to their staff today. Testing for metals is very expensive. If it is determined that some party is responsible maybe it will be covered. Meanwhile we need the data.

Leigh + Darcy Summer went to the site of a large slump where the black gunk is surfacing. They took photos. Tom has some of them if you want to see. Kelly has been working with GW on site selection."

The above depiction is to illustrate the gravity of the situation we experienced summer of 2014. As we carry into this current year it seems that we, the District of Hudson's Hope, have the sole responsibility of researching this continued "contamination", at our own expense, as the situation is getting worse, not better as per the following: (we have included some interesting text from an email we recently received from a resident conveying there concern and anguish which currently persists):

"Dear Mr. Badenhorst,



Box 330 11/154 9904 Dudley Drive Hudson's Hope BC VOC 1V0 Telephone 250-783-9901 Fax: 250-783-5741

My name is '***********, I live on the end of Powell Road in Hudson's Hope, Lynx Creek runs through my farm. I have lived here for 61 and 1/2 years. This was my family farm where I, my sister and brothers where raised: AND where I have raised 4 of my sons: AND my Grandchildren have played lots.

Last summer there was an advisory put on Lynx Creek and Brenot Creek due to a slide on Brenot Creek that prevented any stock from drinking the water which also meant that the children could not play in it (and why would they want to, it is a mud hole), a contaminated mud hole. There has been nothing done as to all the contaminants that have gotten into the creek water, which have gone into the Peace River? I am not the only family that relies on the water from Lynx Creek, there are a lot of us that are effected and I believe that something should be done. We are not just a bunch of hicks that will continue to put up with this, someone has to pay to clean it up. It is NOT Natural as was told to us in a letter from the Environment.

I am aware that you are probably not responsible, (No one is, it is always someone else's problem) but, someone has to be responsible.

It is an expense to me personally to have my drinking water tested to make sure it is still safe to drink. This Site C is only going to make it worse on the water, WHICH I might add is starting to give out on us, we ARE running out of clean water. Site C will make the river sluff as we are told is natural.....No more drinking water...

The OIL & GAS close to communities has got to stop, putting all the contaminated water into the ground, it has to come out somewhere, and it has come out, on Bernot Creek and there we have, the slide. NOT NATURAL at all. Again, I have lived here, (Lynx Creek below my house), for almost 62 years, and NOTHING, like this has EVER happened before.... NATURAL slide??????

My question to you is: What is being done to the damage on Lynx Creek from the slide up Brenot Creek?

I have sent copies to, Gwen Johansson, Mayor of Hudson's Hope and to Leigh & Darcy Summer, my neighbours down the creek."

We ask that the Ministries of Environment and FLNRO provide a budget and set a policy to investigate possible potable ground water contamination through the testing of evidently suspect water sources. As per the following email received from invested person, (we have withheld the names of the authors – we could divulge though the appropriate processes and channels):

"I understand the original water sample from Aug 14 was collected by a local landowner, and submitted to ALS Labs in Fort St John. Given that the resampling today is a month later, and there appears to be a possibility that a spill of material could be involved, the status of the original sample could be important. Would it be possible for Northern Health to enquire with ALS labs to determine if they still have the original water sample in their possession, should it be necessary for reanalysis? "

Due to the fact that it seems highly likely that contamination of the creeks has occurred we would ask that the Honourable Mary Polak concur with our position and pose to the Ministry of Environment and the Ministry of FLNRO to address the concerns we raise, and resolve them to a satisfactory outcome; that outcome being that all parties responsible for the health of the public be included in this endeavour and that we reach agreement by consensus as to how to go about safeguarding the public.

We thank you for taking the time to meet with us and we look forward to further dialogue in the near future with you and your Ministry on the above matters.

Mayor, Gwen Johansson Councillor Dave Heiberg Councillor Kelly D. Miller Councillor Heather Middleton CAO, Tom Matus

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MEETING WITH:

THE HONOURABLE MARY POLAK

MINISTER OF ENVIRONMENT UBCM – VANCOUVER, BC

Time:

District of Hudson's Hope Attendees: Mayor Gwen Johansson Councillor Dave Heiberg Councillor Kelly D. Miller Councillor Heather Middleton CAO Tom Matus

Location:

Box 330 9904 Dudley Drive 13/154 Hudson's Hope BC VOC 1V0 Telephone 250-783-9901

Fax: 250-783-5741

The District of Hudson's Hope representatives: Mayor, Gwen Johansson; Councillor Dave Heiberg; Councillor Kelly Miller; Councillor Heather Middleton and CAO Tom Matus, would like this opportunity to discuss with the Honourable Mary Polak on the following issue:

Water testing for contaminants in Lynx Creek and Brenot Creek:

The District of Hudson's Hope, in the summer of 2014 had tested the Lynx Creek and Brenot Creek. We have attached the District of Hudson's Hope and Northern Health water advisories, (Appendix "A" and Appendix "B", respectively) that were posted at the time, last summer of 2014. Last year we spent \$10,000.00 in testing to identify the contaminates, as well, the Ministry of Environment and FLNRO jointly funded an employee/ biologist to come and take tests but the results have not been shared with us. Following is the depiction, at the time, of the event.

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At this time we cannot comment on the water quality of water wells that are within the proximity of the contaminated site. We have a hydro-geologist coming in on Tuesday to conduct more testing of the Lynx Creek watershed. We will post information and inform the public as to the quality of water in the Lynx Creek watershed as we receive it."

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Leigh + Darcy Summer went to the site of a large slump where the black gunk is surfacing. They took photos. Tom has some of them if you want to see. Kelly has been working with GW on site selection."

The results of the aforementioned study are attached as Appendix "C".

The above depiction is to illustrate the gravity of the situation we experienced summer of 2014. As we carry into this current year it seems that we, the District of Hudson's Hope, have the sole responsibility of researching this continued "contamination", at our own expense, as the situation is getting worse, not better as per the following: (we have included some interesting text from an email we recently received from a resident conveying there concern and anguish which currently persists):

"Dear Mr. Badenhorst,

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I have sent copies to, Gwen Johansson, Mayor of Hudson's Hope and to Leigh & Darcy Summer, my neighbours down the creek."

We ask that the Ministry of Environment and the Ministry of FLNRO provide a budget and set a policy to investigate possible potable ground water contamination through the testing of evidently suspect water sources. As per the following email received from an invested person, (we have withheld the names of the authors – we may divulge through the appropriate processes and channels):

"I understand the original water sample from Aug 14 was collected by a local landowner, and submitted to ALS Labs in Fort St John. Given that the resampling today is a month later, and there appears to be a possibility that a spill of material could be involved, the status of the original sample could be important. Would it be possible for Northern Health to enquire with ALS labs to determine if they still have the original water sample in their possession, should it be necessary for reanalysis? "

Due to the fact that it seems highly likely that contamination of the creeks has occurred we would ask that the Honourable Mary Polak concur with our position and pose to the Ministry of Environment and the Ministry of FLNRO to address the concerns we raise, and resolve them to a satisfactory outcome; that outcome being that all parties responsible for the health of the public be included in this endeavour and that we reach agreement by consensus as to how to go about safeguarding the public.

We thank you for taking the time to meet with us and we look forward to further dialogue in the near future with you and your Ministry on this matter.

Mayor, Gwen Johansson Councillor Dave Heiberg Councillor Kelly D. Miller Councillor Heather Middleton CAO, Tom Matus



Box 330 9904 Dudley Drive Hudson's Hope BC VOC 1V0 Telephone 250-783-9901 Fax: 250-783-5741

September 10, 2014

Immediate Release

Water Quality Advisory

The District of Hudson's Hope is advising its residents not to use the water from Lynx Creek and Brenot Creek for drinking water, for livestock watering, and irrigation due to the presence of heavy metals (aluminum, arsenic, barium, cadmium, chromium, iron, lead, manganese, and uranium) at concentrations above the Canadian Water Quality Guidelines.

Boiling water will not make the water potable.

Abstain from using the water until further notice.

The Ministry of Environment has been notified.

The district is conducting additional investigations and will provide updated information as soon as available.

Gwen Johansson, Mayor

District of Hudson's Hope

9904 Dudley Drive, PO Box 330 Hudson's Hope, BC VOC 1V0

Office:

250-783-9901 250-783-5741

Fax! Cell:

250-783-0820 abudsonshope.ca

Email: mayor@hudsonshope.ca

www.hudsonshope.ca

Contacts:

District Office: CAO

9904 Dudley Drive Hudson's Hope, BC, VOC 1V0 Tel: 250-783-9901

Tel: 250-783-9901 cao@hudsonshope.ca Northern Health:

Dr. Charl Badenhorst Tel: (250) 793-2780 charl.badenhorst@northernhealth

.ca

Ministry of Agriculture: Julie P. Robinson Tel: (250) 787-3241 Julie.P.Robinson@gov.bc.ca



MEDIA BULLETIN

September 18, 2014 For Immediate Release

Lynx Creek and Brenot Creek Water Advisory

Residents of the Lynx Creek area downstream of the confluence with Brenot Creek are advised not to drink the water from the creeks until further notice due to a mudslide in the area. Residents upstream of the slide area, approximately 3.5 kilometers northwest of the confluence of Lynx Creek and Brenot Creek, are advised to undergo normal creek water disinfection before drinking. The District of Hudson's Hope water system is not affected by this advisory.

There is a low risk to well users in the area, however if people have questions they can contact their local environmental health officer at 250-263-6000.

Users of water downstream on the Peace River should take precautions if the water seems cloudy or if there is any unusual taste or odour. The plume of sediment from Lynx will eventually disperse throughout the Peace, and will become inconsequential, but how far downstream that full-mixing will occur is not known and difficult to estimate. The water issues are associated directly with the naturally occurring landslide.

An initial do not consume advisory was issued by the District of Hudson's Hope on September 11, 2014. A following investigation conducted at Brenot Creek and Lynx Creek identified a mudslide near Brenot Creek that is causing the creek water to be muddy and heavily turbid. The investigation was a partnership between the Ministry of Forests, Lands, and Natural Resource Operations, Ministry of Environment, BC Oil and Gas Commission, Northern Health and the District of Hudson's Hope. Testing continues on the water sources and further information will be provided as it becomes available.

The Ministry of Environment and Ministry of Agriculture encourage farmers to find an alternative water source for livestock until sediment levels decrease. If you have further questions or concerns, please contact the regional agrologist at 250-261-5967.

Media Contact: NH media line - 1-877-961-7724



Gwen Johansson

From: Gilles Wendling GW < gw@gwsolutions.ca>

Sent: Tuesday, September 30, 2014 9:07 AM

To: Charl Badenhorst

Cc: Allan Chapman; Jason Lee; Chris Cvik; Diane Abel; Reg Marquardt; Shannon Anderson;

Bruce Gaunt; Mike A D'Aloia; Michael Freer; Chelton vanGeloven; Roland Willson; Doug

Quibell; Greg Tamblyn; Dave Tamblyn; Gwen Johansson; Tom Matus; Madhu Nair;

Tammie Cameron

Subject: Results Lynx and Brenot Water Sampling Sept 16 2014

Attachments: L1519052 final_XLR-1_tables and graphs.pdf; ATT00001.htm; L1519052 final_XLR-1.xls;

ATT00002.htm; Brenot Lynx Sept 16 sites.pdf; ATT00003.htm

I am sending the following:

- 1. The results provided by ALS for the 6 sites sampled on September 16, 2014 (excel spreadsheet);
- 2. Tables and illustrations showing the results compared to Canadian Council of Ministers of the Environment (CCME) guidelines (Protection of Aquatic Life Freshwater, Agriculture Irrigation and Livestock), and Health Canada (Guidelines for Canadian Drinking Water Quality).
 - a) Results are expressed and illustrated as a ratio to guidelines (e.g. if the guideline is 1 mg/l and the measured concentration is 12 mg/l, then the ratio of exceedance is 12).
 - b) Values greater than 1 indicate that the concentrations are above the guidelines.
 - c) Graphs use log scales to illustrate large ranges of ratio of exceedance.
- 3. 3. A photo-montage showing the sampling sites.

We recommend having a conference call to discuss the results and follow-up actions.

Best regards,

Gilles

GW Solutions Inc.

Dr. Gilles Wendling, P.Eng. (BC & Alberta), President, Hydrogeologist

phone: (250) 756-4538 - cel: (250) 713-4538

gw@qwsolutions.ca
www.qwsolutions.ca
skype address: gwsolutions

Unit 201 - 5180 Dublin Way, Nanaimo, BC, V9T 0H2

MEMO



FROM: GW Solutions Inc.

Mayor Gwen Johansson

DATE: October 3, 2014

SUBJECT: Summary of work - Lynx Creek

Background and Chronology of events

Lynx Creek is located approximately 12 km northeast of Hudson's Hope along Highway 29 (Figure 1). The watershed covers an approximate area of 277 Km² and is a tributary of the Peace River.

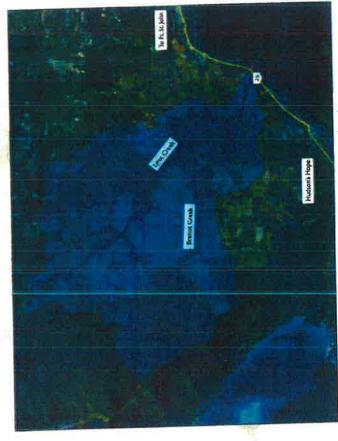


Figure 1: Lynx Creek watershed

GW Selectors for Super Managers BC, var bit Tell (250, 756, 45.15)

7, 20, 5C V

2014, Mayor Gwen Johansson (Mayor of Hudson's Hope) informed GW Solutions of the situation and asked for advice. The results A local resident, concerned about the quality of water for his cattle - the water was very turbid, collected a sample from lower Lynx indicated that the concentrations of several heavy metals exceeded the guidelines for drinking water and for agricultural use. GW Solutions recommended that additional sampling be carried out to better assess the situation, and that meanwhile Hudson's Hope recommended to the client that they inform Hudson Hope and obtain counsel from an environmental consultant. On September 2, issue a water advisory for Lynx Creek because residents where potentially using the Creek for drinking water and agricultural Leigh Summer Creek on August 14, 2014 and submitted it to ALS Laboratory in Fort Saint John. Based on the results, ALS Laboratory purposes. A water advisory was issued by Hudson's Hope on September 10, 2014.

traveled approximately 2 km up Brenot Creek to find an area where a large slope failure had occurred up the right bank at the source Prior to any additional sampling, a visual investigation of Lynx Creek was carried out by a local resident who traveled upstream from the initial sample location. He observed at the confluence of Lynx and Brenot Creek that Brenot Creek was the turbid stream. He of a small tributary (Photo 1). Although, based on historic information this location on Brenot Creek has been eroding and it is not unusual for the bank at this location to be sloughing, anecdotal records indicate it is unusual to observe this phenomenon in late summer. In addition, the Peace region has experienced drought conditions this summer.



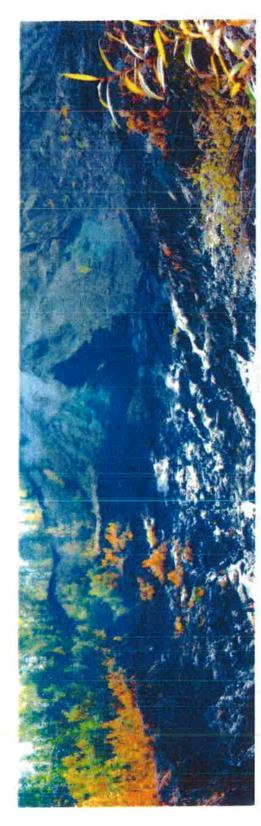


Photo 1: Looking south to the springs at the base of the sandy escarpment and headwaters of the turbid stream discharging into Brenot Creek

source of turbidity as identified by the local resident and water samples were collected at and near the source of the turbid stream on September 12th, 2014. This was followed by the collection of six of samples across Lynx Creek watershed with representatives from Representatives from the Ministry of Environment, Oil and Gas Commission, Northern Health and Hudson's Hope walked to the GW Solutions, Hudson's Hope and Saulteau First Nations on September 16th, 2014.

groundwater discharge had created slope instability (#2) at the headwaters of both Brenot Creek (#3) and Lynx Creek (#4), and upstream of the confluence in both Lynx and Brenot Creek (#5 & 6). Figure 2 below shows the location of each sample and provides Water samples were collected upstream of the confluence of Lynx Creek and the Peace River (Site #1), in the stream close to where a photo of the sample collection.

Northern Health issued a confirmation, Water advisory on September 18, 2014, recommending not to use the water for drinking and ivestock watering until further notice.



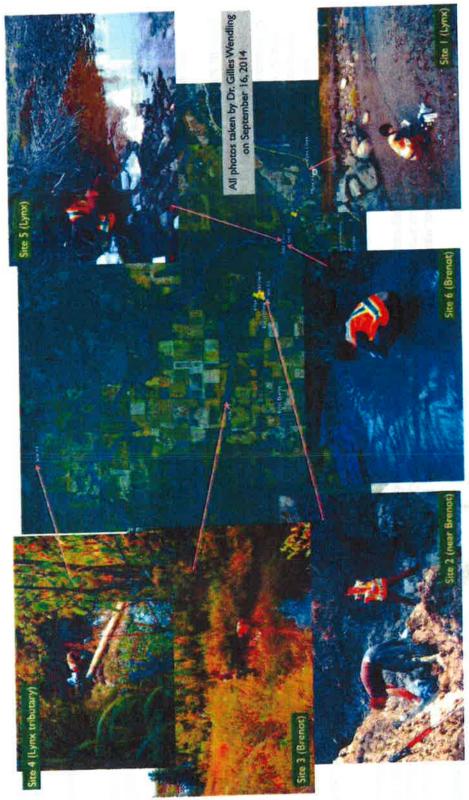


Figure 2: Six sample locations annotated with pictures



Page 5 of 12

October 3, 2014

Water Analyses

present. All samples were collected following British Columbia Field Sampling Manual (2003) and submitted to ALS Laboratory in Ft. The samples were collected on September 16th, 2014 with Gilles Wendling, Johanna Wick, Gwen Johansson and Mike Freer St. John on September 17th, 2014. Samples were also sent to University of Alberta for dissolved gas analyses and to McGill University for isotope analyses.

Results

compounds have higher guidelines (e.g., zinc at 5 mg/l). Toxicity is typically based on known or estimated health effects (for drinking Guidelines (CDWQG). The results are presented in Appendix 2 with graphs depicting how many times each parameter exceeded its based on toxicity. For example, more toxic compounds will have very low guidelines (e.g., cadmium at 0.005 mg/l, when less toxic Council of Ministers of the Environment (CCME) irrigation/live stock and aquatic life standard and Canadian Drinking Water Quality collected on August 14th and September 12th. Several metal concentrations (total metals) exceeded standards including Canadian reproduction of cattle (for livestock watering), or crop growth (for irrigation standards). Other elements have guidelines that are corresponding guideline concentration. Each parameter has its own acceptable concentration (guideline or standard), typically The results were issued to GW Solutions on September 26th, 2014 and they present similarities with the results of the samples water quality guidelines), or how it may affect fish mortality, reproduction, health (for aquatic life standards), or health and aesthetic based (colour), such as iron and manganese.

Results from University of Alberta for dissolved gas analyses and from McGill University for isotope analyses are expected by the end of October 2014.

Preliminary interpretation

Some elements appear to be present at concentrations with associated negative effects. This is particularly the case for arsenic, barium, cadmium, chromium, lead (Site 1, 2, 6), and uranium (Site 2).

The source of these elements should be investigated.



October 3, 2014

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Page 6 of 12

Proposed Next Steps

Based on the results and our current understanding of the situation additional information should be gathered. GW Solutions makes the following recommendations.

- Measure the flows in Brenot/Lynx Creek at 4 locations to gain a better understanding of Brenot's contribution to Lynx Creek (estimated cost \$10,000);
 - Drill monitoring wells near the top of the escarpment to define the lithology of the soil deposits, and to allow for soil and groundwater sampling (estimated cost \$60,000)
 - Collect and analyze soil and groundwater samples (estimated cost \$20,000);
- Interpret and report on the data, with the objectives of better understanding the source (natural or not) and the release
 - mechanism of these elements into Brenot Creek (estimated cost \$20,000).

Closure

Conclusions and recommendations presented herein are based on available information at the time of the study. The work has been carried out in accordance with generally accepted engineering practice. No other warranty is made, either expressed or implied Engineering judgment has been applied in producing this letter-report. This memo was prepared by personnel with professional experience in the fields covered. Reference should be made to the General Conditions and Limitations attached in Appendix 1

GW Solutions was pleased to produce this document. If you have any questions, please contact me.

Yours truly,

GW Solutions Inc.

DRAFT

Gilles Wendling, Ph.D., P.Eng. President



Page 8 of 12

APPENDIX 1

GW SOLUTIONS INC. GENERAL CONDITIONS AND LIMITATIONS

4 4



This report incorporates and is subject to these "General Conditions and Limitations".

LO USE OF REPORT

This report pertains to a specific area, a specific site, a specific supplementary investigation and assessment. This report and GW SOLUTIONS. Any unauthorized use of the report is at the SOLUTIONS's client unless otherwise authorized in writing by development, and a specific scope of work. It is not applicable recommendations contained or referenced in the report when development other than those to which it refers. Any variation the report is used or relied upon by any party other than GW from the site or proposed development would necessitate a sole risk of the user. This report is subject to copyright and the assessments and recommendations contained in it are intended for the sole use of GW SOLUTIONS's client. GW shall not be reproduced either wholly or in part without the to any other sites, nor should it be relied upon for types of prior, written permission of GW SOLUTIONS. Additional SOLUTIONS does not accept any responsibility for the copies of the report, if required, may be obtained upon accuracy of any of the data, the analysis or the

2.0 LIMITATIONS OF REPORT

This report is based solely on the conditions which existed within the study area or on site at the time of GW SOLUTIONS's investigation. The client, and any other parties using this report with the express written consent of the client and GW SOLUTIONS, acknowledge that conditions affecting the environmental assessment of the site can vary with time and that the conclusions and recommendations set out in this report are time sensitive. The client, and any other party using this report with the express written consent of the client and

GW SOLUTIONS, also acknowledge that the conclusions and recommendations set out in this report are based on limited observations and testing on the area or subject site and that conditions may vary across the site which, in turn, could affect the conclusions and recommendations made. The client acknowledges that GW SOLUTIONS is neither qualified to, nor is it making, any recommendations with respect to the purchase, sale, investment or development of the property, the decisions on which are the sole responsibility of the client.

2.1 INFORMATION PROVIDED TO GW SOLUTIONS BY OTHERS

During the performance of the work and the preparation of this report, GW SOLUTIONS may have relied on information provided by persons other than the client. While GW SOLUTIONS endeavours to verify the accuracy of such information when instructed to do so by the client, GW SOLUTIONS accepts no responsibility for the accuracy or the reliability of such information which may affect the report.

3.0 LIMITATION OF LIABILITY

The client recognizes that property containing contaminants and hazardous wastes creates a high risk of claims brought by third parties arising out of the presence of those materials. In consideration of these risks, and in consideration of GW SOLUTIONS providing the services requested, the client agrees that GW SOLUTIONS's liability to the client, with respect to any issues relating to contaminants or other hazardous wastes located on the subject site shall be limited as follows:

(1) With respect to any claims brought against GW SOLUTIONS by the client arising out of the provision or failure to provide services hereunder shall be limited to the amount of fees paid by the client to GW SOLUTIONS under this

GW Solutions for a State Outro Way, Nanamio, BC Virt 0H2 Let 25th 756 4538 gw@gwsotullons <=

October 3, 2014

MEMO

Page 10 of 12

Agreement, whether the action is based on breach of contract

(2) With respect to claims brought by third parties arising out of the presence of contaminants or hazardous wastes on the subject site, the client agrees to indemnify, defend and hold harmless GW SOLUTIONS from and against any and all claim or claims, action or actions, demands, damages, penalties, fines, losses, costs and expenses of every nature and kind whatsoever, including solicitor-client costs, arising or alleged to arise either in whole or part out of services provided by GW SOLUTIONS, whether the claim be brought against GW SOLUTIONS for breach of contract or tort.

4.0 JOB SITE SAFETY

GW SOLUTIONS is only responsible for the activities of its employees on the job site and is not responsible for the supervision of any other persons whatsoever. The presence of GW SOLUTIONS personnel on site shall not be construed in any way to relieve the client or any other persons on site from their responsibility for job site safety.

5.0 DISCLOSURE OF INFORMATION BY CLIENT

The client agrees to fully cooperate with GW SOLUTIONS with respect to the provision of all available information on the past, present, and proposed conditions on the site, including historical information respecting the use of the site. The client acknowledges that in order for GW SOLUTIONS to properly provide the service, GW SOLUTIONS is relying upon the full disclosure and accuracy of any such information.

6.0 STANDARD OF CARE

Services performed by GW SOLUTIONS for this report have been conducted in a manner consistent with the level of skill

ordinarily exercised by members of the profession currently practicing under similar conditions in the jurisdiction in which the services are provided. Engineering judgement has been applied in developing the conclusions and/or recommendations provided in this report. No warranty or guarantee, express or implied, is made concerning the test results, comments, recommendations, or any other portion of this report.

7.0 EMERGENCY PROCEDURES

The client undertakes to inform GW SOLUTIONS of all hazardous conditions, or possible hazardous conditions which are known to it. The client recognizes that the activities of GW SOLUTIONS may uncover previously unknown hazardous materials or conditions and that such discovery may result in the necessity to undertake emergency procedures to protect GW SOLUTIONS employees, other persons and the environment. These procedures may involve additional costs outside of any budgets previously agreed upon. The client agrees to pay GW SOLUTIONS for any expenses incurred as a result of such discoveries and to compensate GW SOLUTIONS through payment of additional fees and expenses for time spent by GW SOLUTIONS to deal with the consequences of such

8.0 NOTIFICATION OF AUTHORITIES

discoveries.

The client acknowledges that in certain instances the discovery of hazardous substances or conditions and materials may require that regulatory agencies and other persons be informed and the client agrees that notification to such bodies or persons as required may be done by GW SOLUTIONS in its reasonably exercised discretion.



Page 11 of 12

9.0 OWNERSHIP OF INSTRUMENTS OF SERVICE

The client acknowledges that all reports, plans, and data generated by GW SOLUTIONS during the performance of the work and other documents prepared by GW SOLUTIONS are considered its professional work product and shall remain the copyright property of GW SOLUTIONS.

10.0 ALTERNATE REPORT FORMAT

Where GW SOLUTIONS submits both electronic file and hard copy versions of reports, drawings and other project-related documents and deliverables (collectively termed GW SOLUTIONS's instruments of professional service), the Client agrees that only the signed and sealed hard copy versions shall be considered final and legally binding. The hard copy versions submitted by GW SOLUTIONS shall be the original documents for record and working purposes, and, in the event

systems. GW-SOLUTIONS makes no representation about the be deemed to be the overall original for the Project. The Client prepared and submitted using specific software and hardware agrees that both electronic file and hard copy versions of GW hard copy signed version archived by GW SOLUTIONS shall under any circumstances, no matter who owns or uses them, warrants that GW SOLUTIONS's instruments of professional be altered by any party except GW SOLUTIONS. The Client SOLUTIONS's instruments, of professional service shall not, compatibility of these files with the Client's current or future agrees and waives all fature right of dispute that the original govern over the electronic versions. Furthermore, the Client service will be used only and exactly as submitted by GW electronic files submitted by GW SOLUTIONS have been of a dispute or discrepancies, the hard copy versions shall SOLUTIONS. The Client recognizes and agrees that software and hardware systems.



Bolow Lynx Bridge

Sample ID

Date Sampled

Time Sampled

ALS Sample ID

LC01-140916

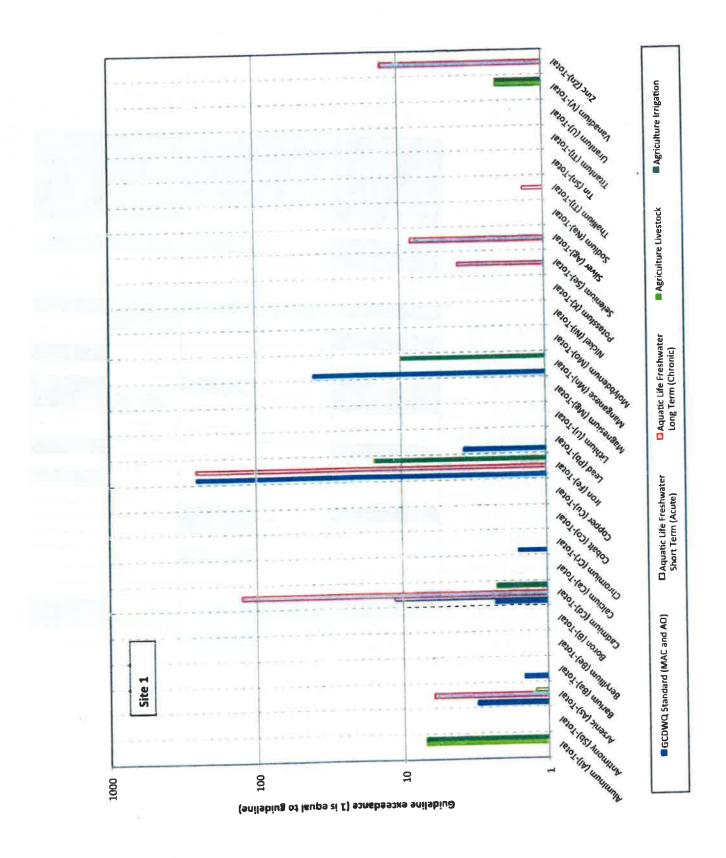
16-SEP-14

09:30

L1519052(1) - hocation 1 - Relow Lynn Bridge m Hwy 28

Matrix	Water				
Total Metals		Aquatic Life Freshwater Short Term (Acute)	Aquatic Life Freshwater Long Term (Chronic)	Agriculture Livestock	
Aluminum (Al)-Total				7.0	
Antimony (Sb)-Total	0.3				
Arsenic (As)-Total			6.2	1.2	0.3
Barium (Ba)-Total					
Beryllium (Be)-Total				0.0	0.0
Boron (B)-Total					
Cadmium (Cd)-Total		11.4	126.7	0.1	
Calcium (Ca)-Total				0.6	
Chromium (Cr)-Total					
Cobalt (Co)-Total				0.0	0.6
Copper (Cu)-Total	0.1		J. T.		
Iron (Fe)-Total			255.3		
Lead (Pb)-Total				0.4	0.2
Lithium (Li)-Total					0.0
Magnesium (Mg)-Total					
Manganese (Mn)-Total					LL ST
Molybdenum (Mo)-Total			0.1	0.0	
Nickel (Ni)-Total				0.1	0.6
Potassium (K)-Total					
Selenium (Se)-Total	0.4		4.0	0.1	
Silver (Ag)-Total			8.3		
Sodium (Na)-Total	0.1				
Thailium (Ti)-Total			1.4		
Tin (Sn)-Total					
Titanium (Ti)-Total					
Uranium (U)-Total	0.5	0.3	0.6	0.0	0.9
Vanadium (V)-Total				المسالة والمسالة	100
Zinc (Zn)-Total	0.1		12.8	0.0	

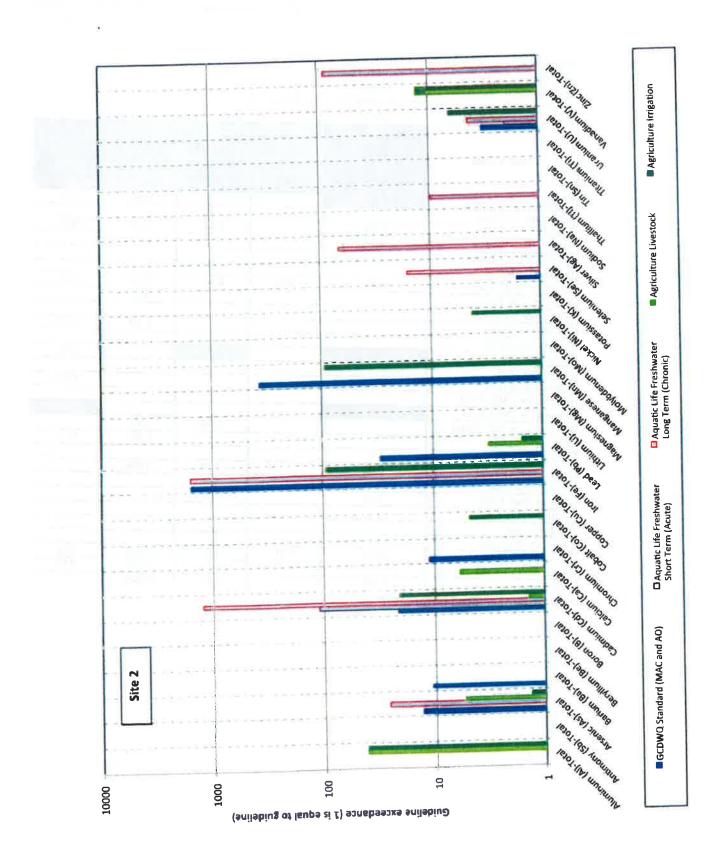
^{*} Treatment related parameter



Sample 2

Sample ID Date Sampled Time Sampled ALS Sample ID Matrix	LC02-140916 16-SEP-14 13:00 L1519052 2 -	Location	2 - on the	hill about	med es	mot. This many down to reach create where it is glow with
Total Metals	iai sapit Salistantinto Jakatti	Aquatic Life Freshwater Short Term (Acute)	Aquatic Life Freshwater Long Term (Chronic)	Agriculture Livestock		E Bearing t
Aluminum (Al)-Total				42.8	TILLY YE T	Showin
Antimony (Sb)-Total	0.4					here
Arsenic (As)-Total			26.4	53		
Barium (Ba)-Total						1
Beryllium (Be)-Total				0.1	0.1	4
Boron (B)-Total						
Cadmium (Cd)-Total	- In	109	1211	1.4	3 nat	
Calcium (Ca)-Total				5.8		-
Chromium (Cr)-Total	THE RESERVE					
Cobalt (Co)-Total				0.2		
Copper (Cu)-Total	0.6					
Iron (Fe)-Total	1.0		1570		1944	
Lead (Pb)-Total				Maria Maria	سرقافات	
Lithium (Li)-Total			V		0.2	4
Magnesium (Mg)-Total						
Manganese (Mn)-Total				0.0		
Total			0.2	0.0		
Nickel (Ni)-Total				0.8		
Potassium (K)-Total				0.3		-
Selenium (Se)-Total		4	16.0	0.3		-
Silver (Ag)-Total			67.2			-
Sodium (Na)-Total						-
Thallium (Tl)-Total			9.6			4
Tin (Sn)-Total						-
Titanium (Ti)-Total			1.0	0.2	1 44	
Uranium (U)-Total		1.9	4.2	0.3		-
Vanadium (V)-Total			202	(3.0	E. S. Berlin	-
Zinc (Zn)-Total	0.5		87.3	0.1		_

^{*} Treatment related parameter



Location Site 3 is Brenot Crack, several km.
upstream of the slide, where Beryl Premie
Read crosses the Branet Crack colvert

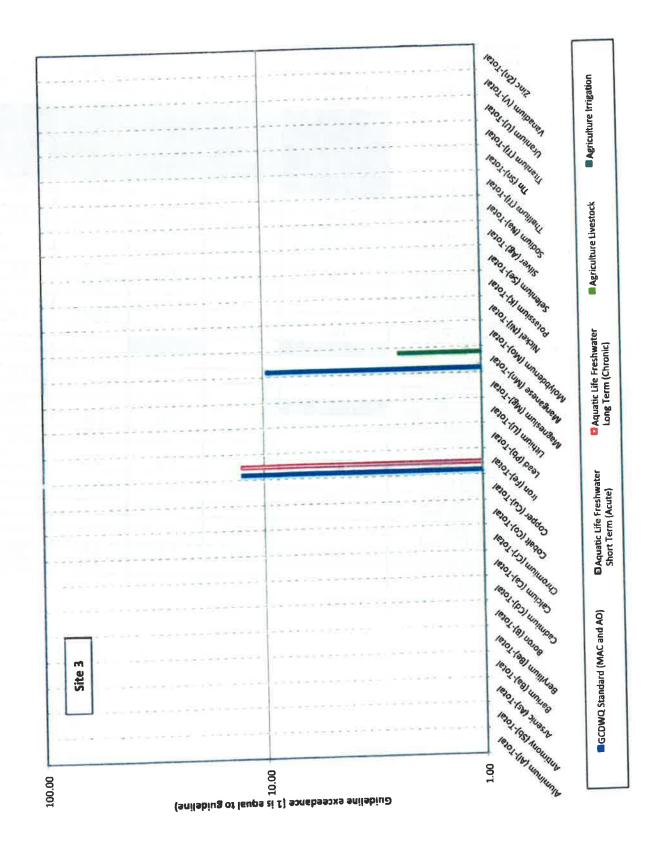
Sample ID
Date Sampled
Time Sampled
ALS Sample ID

LC03-140916 16-SEP-14 14:50

14:30 Location 3

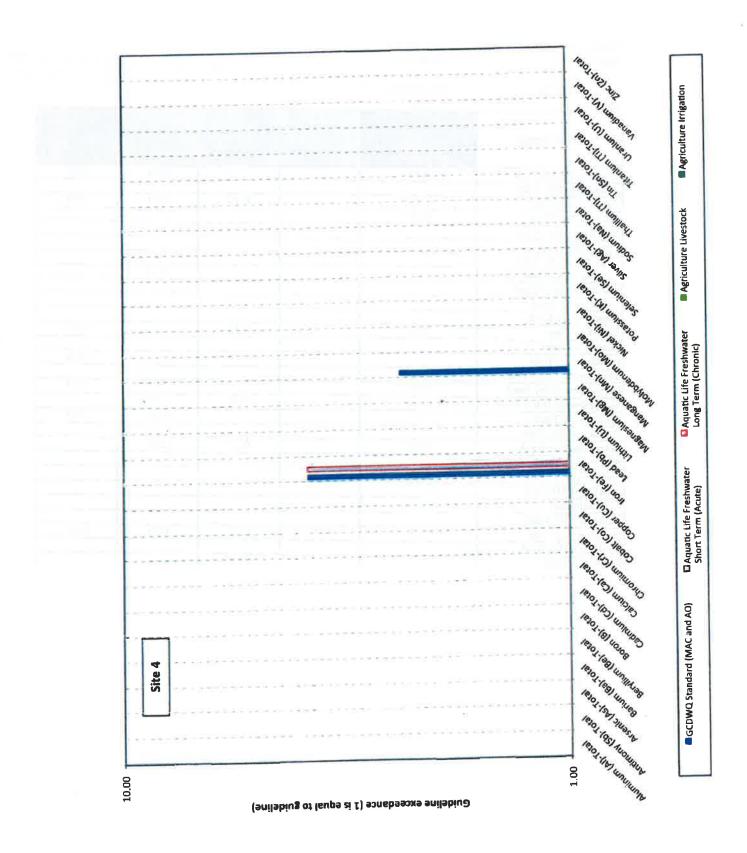
Matrix	Water				The Paris
Total Metals		Aquatic Life Freshwater Short Term (Acute)	Aquatic Life Freshwater Long Term (Chronic)	Agriculture Livestock	
Aluminum (AI)-Total				0.05	0.05
Antimony (Sb)-Total					0.00
Arsenic (As)-Total	0.24		0.48	0.10	0.02
Barium (Ba)-Total	0.39				
Beryllium (Be)-Total					
Boron (B)-Total			0.60	0.00	0.01
Cadmium (Cd)-Total	0.01	0.06	0.69	0.00	0.01
Calcium (Ca)-Total				0.11	
Chromium (Cr)-Total		1		0.00	0.02
Cobalt (Co)-Total				0.00	0.02
Copper (Cu)-Total			10.73		0.76
Iron (Fe)-Total			12.63		0.70
Lead (Pb)-Total					0.01
Lithium (Li)-Total					0.01
Magnesium (Mg)-Total					
Manganese (Mn)-Total				0.01	
Molybdenum (Mo)-Total	-		0.04	0.01	0.01
Nickel (Ni)-Total				0.003	0.01
Potassium (K)-Total			2.12	0.004	
Selenium (Se)-Total	0.02		0.19	0.004	
Silver (Ag)-Total					
Sodium (Na)-Total	0.03				
Thallium (Tl)-Total					
Tin (Sn)-Total					
Titanium (Ti)-Total				0.001	0.02
Uranium (U)-Total	0,01	0.01	0.01	0.001	0.02
Vanadium (V)-Total			2.10	0.02	0.02
Zinc (Zn)-Total	0.001		0.19	0.0001	

^{*} Treatment related parameter



Sample ID Date Sampled Time Sampled ALS Sample ID Matrix	LC04-140916 16-SEP-14 16:00 L1519052-4 Water	Aquatic Life Freshwater	of ting s	on hym) stream lats	that co.	together ynx countries
Total Metals		Aquatic Life Freshwater Short Term (Chronic)	Aquatic Life Freshwater Long Term (Acute)			(1158 1-1
Aluminum (Al)-Total				0.03	0.03	part the s
Antimony (Sb)-Total					0.01	المسران و
Arsenic (As)-Total	0.10		0.20	0.04	0.01	- Broke small
Barium (Ba)-Total	0.27					gtreem
Beryllium (Be)-Total						-
Boron (B)-Total	<u> </u>			2.001	0.01	4
Cadmium (Cd)-Total	0.01	0.06	0.66	0.001	0.01	-
Calcium (Ca)-Total				0.09	-	4
Chromium (Cr)-Total				2 2004	0.01	-
Cobalt (Co)-Total				0.0004	0.01	-
Copper (Cu)-Total	0.001		7.00		0.23	-
Iron (Fe)-Total	a second from the second		3.90	4	0,23	-
Lead (Pb)-Total					0.01	-
Lithium (Li)-Total					0.01	-
Magnesium (Mg)-Total					0.60	
Manganese (Mn)-Total	H 100 -				0.00	-
Molybdenum (Mo)-Total			0.03	0.004	0.02	_
Nickel (Ni)-Total			1	0.003	0.02	_
Potassium (K)-Total						-
Selenium (Se)-Total	0.03		0.26	0.01		-
Silver (Ag)-Total					-	4
Sodium (Na)-Total	0.06					_
Thallium (Tl)-Total						4
Tin (Sn)-Total						4
Titanium (Ti)-Total					0.16	4
Uranium (U)-Total	0.08	0.05	0.11	0.01	0.16	4
Vanadium (V)-Total				0.01	0.01	-
A CHILLIAN CO. L. L. C.						

Zinc (Zn)-Total * Treatment related parameter



Sample ID LC05-140916

Date Sampled 16-SEP-14

Time Sampled 19:00

ALS Sample ID L1519052-5 - Location #5 Lynx Crack, just above conf locace

Water Water

Matrix	Water				
Total Metals	AC DOVERSON OF SAME	Aquatic Life Freshwater Short Term (Acute)	Aquatic Life Freshwater Long Term (Chronic)	Agriculture Livestock	kalmatian tertipation
Aluminum (Al)-Total	0.44	Luci —		0.01	0.01
Antimony (Sb)-Total					
Arsenic (As)-Total	0.09		0.19	0.04	0.01
Barium (Ba)-Total	0.09				
Beryllium (Be)-Total					
Boron (B)-Total					
Cadmium (Cd)-Total				L.	
Calcium (Ca)-Total				0.06	
Chromium (Cr)-Total					
Cobalt (Co)-Total					
Copper (Cu)-Total					
Iron (Fe)-Total	0.35		0.35		0.02
Lead (Pb)-Total					
Lithium (Li)-Total			4		0.01
Magnesium (Mg)-Total					
Manganese (Mn)-Total	0.28				0.07
Molybdenum (Mo)-Total			0.07	10.0	
Nickel (Ni)-Total				0.003	0.02
Potassium (K)-Total					
Selenium (Se)-Total	0.03		0.27	0.01	
Silver (Ag)-Total					
Sodium (Na)-Total	0.10				
Thallium (TI)-Total					
Tin (Sn)-Total					
Titanium (Ti)-Total					
Uranium (U)-Total	0.13	0.08	0.17	0.01	0.26
Vanadium (V)-Total					
Zinc (Zn)-Total					

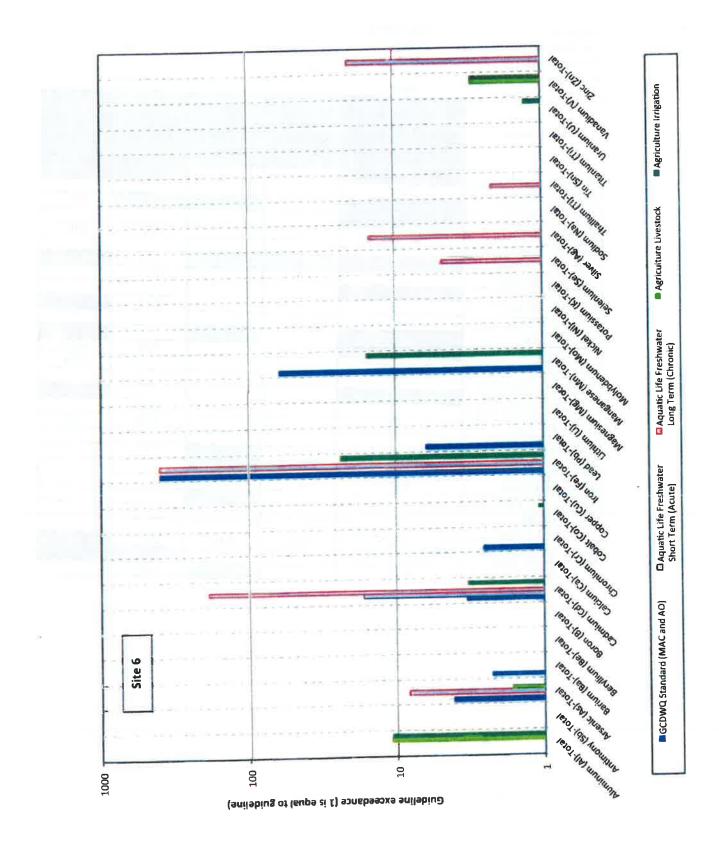
Sample ID LC06-140916

Date Sampled 16-SEP-14

Time Sampled 19:25

ALS Sample ID Water Water

Matrix	water			The second second	
Total Metals		Aquatic Life Freshwater Short Term (Acute)	Aquatic Life Freshwater Long Term (Chronic)	Agriculture Livestock	
Aluminum (Al)-Total				10.9	
Antimony (Sb)-Total	0.34				0.41
Arsenic (As)-Total			8.26	1.65	0.41
Barium (Ba)-Total				0.02	0.03
Beryllium (Be)-Total				0.03	0.03
Boron (B)-Total			100	0.21	Ser II Bu
Cadmium (Cd)-Total		16.8	187	0.21	TOTAL PROPERTY.
Calcium (Ca)-Total				0.73	
Chromium (Cr)-Total				0.05	1.03
Cobalt (Co)-Total				0.03	
Copper (Cu)-Total	0.15		200		
Iron (Fe)-Total			397	0.63	0.31
Lead (Pb)-Total				0.03	0.04
Lithium (Li)-Total					0.04
Magnesium (Mg)-Total					W. C. W. C.
Manganese (Mn)-Total	5 /4 / 5		0.11	0.02	
Molybdenum (Mo)-Total			0.11	0.02	1.00
Nickel (Ni)-Total				0.20	1.00
Potassium (K)-Total			190	0.10	
Selenium (Se)-Total	0.48		4.76	0.10	
Silver (Ag)-Total			14.8		
Sodium (Na)-Total	0.07		2.21		
Thallium (Tl)-Total			2.21		
Tin (Sn)-Total				-	
Titanium (Ti)-Total		0.10	0.00	0.07	F 19 13 11
Uranium (U)-Total	0.66	0.40	0.88	3.02	1
Vanadium (V)-Total			20.2	0.01	
Zinc (Zn)-Total	0.12		20.3	0.01	



Report To
ALS File No.
Date Received
Date

14-18 LYNX Johanna Wick, GW SOLUTIONS INC. L1519052 17-Sep-14 09:00 26-Sep-14

RESULTS OF ANALYSIS

Sample ID	LC01-140916	LC02-140916	LC03-140916 16-SEP-14	LC04-140916 16-SEP-14
Date Sampled	16-SEP-14	16-SEP-14	14:50	16:00
Time Sampled	09:30	13:00	L1519052-3	L1519052-4
ALS Sample ID	L1519052-1	L1519052-2	Water	Water
Matrix	Water	Water	449(5)	
Physical Tests			-13	588
Conductivity	721	794	717	330
Hardness (as CaCO3)	2090	19000	430	8.28
рН	8.39	8.10	8.03	6.20
Anions and Nutrients			41	335
Alkalinity, Bicarbonate (as CaCO3)	338	447	433	2.2
Alkalinity, Carbonate (as CaCO3)	11.7	<1.0	<1.0	<1.0
Alkalinity, Hydroxide (as CaCO3)	<1.0	<1.0	<1.0	337
Alkalinity, Total (as CaCO3)	350	447	433	<0.050
Bromide (Br)	<0.050	<0.50	<0.050	9.58
Chloride (Cl)	0.95	<5.0	3.38	0,229
Fluoride (F)	0.296	<0.20	0.216	0.229
Nitrate (as N)	0.106	0.102	<0.0050	<0.0010
Nitrite (as N)	<0.0010	<0.010	<0.0010	6.72
Sulfate (SO4)	92.1	38.9	0.96	9.72
Organic / Inorganic Carbon				74.0
Total Inorganic Carbon	113	234	99.3	74.9
Total Organic Carbon	7.70	40.7	13.3	13.2
Total Metals			0.070	0.142
Aluminum (Al)-Total	35.2	214	0.270	<0.00050
Antimony (Sb)-Total	0.00204	0.0025	<0.00050	0.00102
Arsenic (As)-Total	0.0308	0.132	0.00242	0.265
Barium (Ba)-Total	1.45	10.5	0.389	<0.0010
Beryllium (Be)-Total	0.0017	0.0131	<0.0010	<0.10
Boron (B)-Total	<0.10	<1.0	<0.10	0.000059
Cadmium (Cd)-Total	0.0114	0.109	0.000062	88.5
Calcium (Ca)-Total	561	5830	112	<0.0010
Chromium (Cr)-Total	0.0801	0.554	<0.0010	0.00038
Cobalt (Co)-Total	0.0322	0.234	0.00080	0.0011
Copper (Cu)-Total	0.0870	0.633	<0.0010	1.17
Iron (Fe)-Total	76.6	471	3.79	<0.00050
Lead (Pb)-Total	0,0372	0.307	<0.00050	0.0153
Lithium (Li)-Total	0.0742	0.383	0.0136	26.4
Magnesium (Mg)-Total	168	1090	36.3	0.120
Manganese (Mn)-Total	2.00	18.5	0.483	0.0021
Molybdenum (Mo)-Total	0.0094	0.0159	0.0032	0.0021
Nickel (Ni)-Total	0.121	0.841	0.0029	2.1
Potassium (K)-Total	8.1	26	3.2	0.00026
Selenium (Se)-Total	0.00401	0.0160	0.00019	<0.00020
Silver (Ag)-Total	0.000830	0.00672	<0.000020	11.8
Sodium (Na)-Total	20.9	<20	6.2	<0.00020
Thallium (TI)-Total	0.00111	0.00766	<0.00020	\ U.UUU2U

Tin (Sn)-Total	<0.00050	<0.0020	<0.00050	<0.00050
Titanium (Ti)-Total	0.636	1.77	0.019	0.014
Uranium (U)-Total	0.00933	0.0637	0.00020	0.00164
Vanadium (V)-Total	0.209	1.30	0.0016	0.0014
Zinc (Zn)-Total	0.385	2.62	0.0056	<0.0050
Volatile Organic Compounds				-0.00050
Benzene	<0.00050	<0.00050	<0.00050	<0.00050
Ethylbenzene	<0.00050	<0.00050	<0.00050	<0.00050
Methyl t-butyl ether (MTBE)	<0.00050	<0.00050	<0.00050	<0.00050
Styrene	<0.00050	<0.00050	<0.00050	<0.00050
Toluene	<0.00050	<0.00050	<0.00050	<0.00050
ortho-Xylene	<0.00050	< 0.00050	<0.00050	<0.00050
meta- & para-Xylene	<0.00050	< 0.00050	<0.00050	<0.00050
	<0.00075	< 0.00075	< 0.00075	<0.00075
Xylenes Surrogate: 4-Bromofluorobenzene (SS)	86.7	96.2	102.3	90.8
Surrogate: 1,4-Difluorobenzene (SS)	100.7	103.2	100.6	100.4
Hydrocarbons			-0.40	<0.10
Volatile Hydrocarbons (VH6-10)	<0.10	<0.10	<0.10	
VPH (C6-C10)	<0.10	<0.10	<0.10	<0.10
Surrogate: 3,4-Dichlorotoluene (SS)	85.0	99.9	92.6	92.4

			ALS FIELD	
LC05 140016	LC06-140916	DUP01-140916	BLANK	ALS TRIP BLANK
16-SEP-14	16-SEP-14	16-SEP-14		
19:00	19:25	13:00		
L1519052-5	L1519052-6	L1519052-7	L1519052-8	L1519052-9
Water	Water	Water	Water	Water
AABICI	***************************************	***		
647	697	825	<2.0	<2.0
350	2750	8320	<0.50	<0.50
8.49	8.39	8.15	5.53	5.43
55				
296	374	483	<1.0	<1.0
17.3	12.9	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0	<1.0
313	387	483	<1.0	<1.0
< 0.050	< 0.050	<0.25	<0.050	<0.050
0.84	0.65	<2.5	<0.50	<0.50
0.294	0.212	0.17	<0.020	<0.020
< 0.0050	0.0238	0.090	<0.0050	<0.0050
< 0.0010	<0.0010	<0.0050	<0.0010	<0.0010
80.5	50.7	37.2	<0.50	<0.50
			10.60	<0.50
67.0	134	224	<0.50	<0.50
3.98	69.1	116	<0.50	10.50
-				
0.0436	54.7	124	< 0.0050	<0.0050
<0.00050	0.00203	0.0016	<0.00050	<0.00050
0.00094	0.0413	0.0677	< 0.00050	<0.00050
0.003	2.28	6.59	<0.020	<0.020
<0.0010	0.0026	0.0068	<0.0010	<0.0010
<0.10	<0.10	<0.30	<0.10	<0.10
<0.000010	0.0168	0.0435	<0.000010	<0.000010
60.9	747	2330	<0.10	<0.10
<0.0010	0.129	0.294	<0.0010	<0.0010
<0.00030	0.0540	0.137	<0.00030	<0.00030
<0.0010	0.151	0.376	< 0.0010	<0.0010
0.105	119	246	<0.030	<0.030
<0.00050	0.0627	0.165	<0.00050	<0.00050
0.0312	0.101	0.204	<0.0050	<0.0050
48.1	214	607	<0.10	<0.10
0.0142	3.13	9.71	<0.00030	<0.00030
0.0052	0.0083	0.0051	<0.0010	<0.0010
0.0032	0.200	0.476	<0.0010	<0.0010
3.3	9.8	16.2	<2.0	<2.0
0.00027	0.00476	0.0084	<0.00010	<0.00010
<0.000020	0.00148	0.00424	< 0.000020	<0.000020
19.5	14.4	11.3	<2.0	<2.0
<0.00020	0.00177	0.00439	<0.00020	<0.00020
-U. UUULU				

<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	
<0.010	0.639	0.811	<0.010	<0.010	
0.00255	0.0132	0.0350	<0.00020	< 0.00020	
<0.0010	0.302	0.617	<0.0010	<0.0010	
<0.0050	0.609	1.41	<0.0050	<0.0050	
<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
<0.00050	<0.00050	< 0.00050	<0.00050	<0.00050	
<0.00050	<0.00050	< 0.00050	<0.00050	<0.00050	
<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
<0.00050	<0.00050	< 0.00050	<0.00050	<0.00050	
<0.00050	<0.00050	< 0.00050	<0.00050	<0.00050	
<0.00050	<0.00050	<0.00050	< 0.00050	<0.00050	
<0.00075	<0.00075	< 0.00075	<0.00075	<0.00075	
101.2	97.3	103.0	94.1	95.1	
101.4	100.4	99.4	101.0	100.7	
<0.10	<0.10	<0.10	<0.10	<0.10	
<0.10	<0.10	<0.10	<0.10	<0.10	
99.1	87.3	98.3	106.7	96.7	



Box 330 9904 Dudley Drive 45/154 Hudson's Hope BC VOC 1V0 Telephone 250-783-9901

Fax: 250-783-5741

MEETING WITH:

THE HONOURABLE TERRY LAKE

MINISTER OF HEALTH

UBCM - VANCOUVER, BC

Time:

District of Hudson's Hope Attendees:
Mayor Gwen Johansson
Councillor Dave Heiberg
Councillor Kelly D. Miller
Councillor Heather Middleton
CAO Tom Matus
Location:

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Fax: 250-783-5741

The District of Hudson's Hope representatives: Mayor, Gwen Johansson; Councillor Dave Heiberg; Councillor Kelly Miller and CAO Tom Matus, would like this opportunity to discuss with the Honourable Terry Lake the following issue:

1. Doctor's Salary

We are grateful that the Ministry of Health has assisted us in providing a doctor for our community. The Ministry and the District of Hudson's Hope share the cost of this salary whereby the District of Hudson's Hope provides \$120,000 of the doctor's salary from its operating budget. We did this by obtaining buy-in and partnering the cost with industry, industry partners being, at the time: Canadian Kailuan Dehua Mines Co., Ltd. providing \$24,000/year; Talisman Energy providing \$24,000/year; Cardero Resource Corp. providing \$24,000/year; BC Hydro providing \$24,000/year; and of course the District of Hudson's Hope providing \$24,000/year.

We began the Doctor's contract with all the aforementioned partners in place but with no signed contracts, several of the partners have now ceased to contribute to this salary, being Cardero Resource Corp., (presently \$18,000 in arrears), and Canadian Kailuan Dehua Mines Co. Ltd, (presently \$16,000 in arrears), Talisman, now owned by Progress, which had paid to December 31st 2014 is no longer contributing to the Doctor's salary. So far, BC Hydro is still partnering with us and is up to date with its payments. The contract the District of Hudson's Hope signed with the Doctor ends August 20th, 2015. If the District of Hudson's Hope wishes to retain the Doctor after this date we will have to pay \$96,000 per year.

We ask that the District of Hudson's Hope receive further financial assistance from the Ministry of Health to help cover the cost of the Doctor's salary.

2. Ambulance Service in Hudson's Hope

There has been no ambulance schedules provided to Council or the community; poor manning and a four hour wait has been recorded. Council wishes immediate action be taken to rectify this problem.

3. Laboratory Technician

Not sure of the issue as we do have a Lab Tech?

We thank you for taking the time to meet with us and we look forward to further dialogue in the near future with you and your Ministry on the above matters.

Mayor, Gwen Johansson Councillor Dave Heiberg Councillor Kelly D. Miller Councillor Heather Middleton CAO, Tom Matus

Box 330 9904 Dudley Drive 47/154 Hudson's Hope BC VOC 1V0 Telephone 250-783-9901 Fax: 250-783-5741

MEETING WITH:

THE HONOURABLE SHIRLEY BOND

MINISTER OF JOBS, TOURISM, SKILLS AND TRAINING UBCM - VANCOUVER, BC

Time:

District of Hudson's Hope Attendees:
Mayor Gwen Johansson
Councillor Dave Heiberg
Councillor Kelly D. Miller
Councillor Heather Middleton
CAO Tom Matus
Location:

Box 330 9904 Dudley Drive Hudson's Hope BC VOC 1VO Telephone 250-783-9901

Fax: 250-783-5741

The District of Hudson's Hope representatives: Mayor, Gwen Johansson; Councillor Dave Heiberg; Councillor Kelly Miller, Councillor Heather Middleton and CAO Tom Matus, would like this opportunity to discuss with the Honourable Shirley Bond the following issue:

Dinosaur Trackway in Northern BC - Land Tenure

Richard T. McCrea: Peace Region Paleontology Research Centre:

Mr. McCrea, curator of Paleontology, presented a PowerPoint presentation (Appendix "A") to the District of Hudson's Hope Council on the recently discovered, large scale, dinosaur track site near Williston Lake. The current track site represents an opportunity for a significant tourism development that could have a regional economic impact. Mr. McCrea is proposing to start phase 1 which would be the research and preliminary field work on this site. They are seeking moral and political support for this project from the District of Hudson's Hope.

Council resolution on April 27, 2015:

RESOLUTION NO. 86 M/S Councillors Gilliss/Quibell THAT:

"That the District of Hudson's Hope to provide a letter of support to Richard McCrea for the research and field work to commence on the dinosaur track site that was recently discovered near Williston Lake. The District acknowledges the significance of this site and morally and politically supports this project."

AND FURTHERMORE:

"That the District of Hudson's Hope write a letter to the Provincial Government regarding clarification on the Province's role in protecting significant paleontological sites such as the Williston Lake track site."

CARRIED

Council also agreed to submit a joint application, with Treaty 8 First Nations for the Notation of Interest in the land where the Dinosaur Trackway is located.

On May 25, 2015 Council motioned to approve a letter be drafted and sent as support to the Peace Region Palaeontology Research Centre for the Dinosaur Track way located new Hudson's Hope and for the second letter to BC Government Land Tenures Branch to request direction on protecting the area.

INFORMATION:

Letter from Land Tenures Branch (included in this package) was discussed at the regular council meeting on July 27, 2015. It was noted in the letter about a Notation of Interest is recorded, but additional information was required. Items were all listed. It was also mentioned that Mr. McCrea did not receive funding for the Dinosaur Trackway preservation. Council requested staff to follow up with Mr. McCrea to see if there was something that the District of Hudson's Hope could do to help out.

We contacted via email to ask if there was anything that the DOHH could do to help him. Mr. McCrea received letters of support from: City of Fort St. John, NPEDC, Tse'K'wa Heritage Society, Treaty 8, PRRD and DOHH.

Mr. McCrea also stated the following:



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Fax: 250-783-5741

"I was working with Tim Bennett (FLNRO) on getting some type of designation for this site and have all of the information that Ms. Deom refers to in the letter. Tim Bennett has moved to a different part of the province, so it might be better to put the application for a notation of interest or application for reserve status through Ms. Deom's department. I have been consulting with T8FN on this process as well, as they have other protective interests relating to cultural sites in this vicinity. There are a number of ways this application can be approached and I have no preference as long as it happens. I wonder if it may be possible for the District of Hudson's Hope and T8FN to submit a joint application. I can support the application by providing the technical details detailed by Ms. Deom. Do you think this procedure is something the District of Hudson's Hope would be interested in pursuing?"

Also, he informed us of the funding he has thus far received. We presented the information at the Council meeting to see what steps the DOHH could take next. Mr. McCrae's reply:

"I look forward to hearing their thoughts on this matter. I intend to put together a report by the end of the summer, to let everyone know the results of this summer's efforts and what approach we might take for next year. In the meantime, feel free to share the information I provided you about the funding we received (\$2,000 from B.C. Hydro - not through the Site C project, and ~\$600 through crowd-funding). Andy Ackerman, contracted as a fund-raiser through the NPEDC, helped us submit a number of applications to local and regional industry, with the results I have provided above. I still intend to visit the site this summer in a low key way."

Following are the two support letters from Council signed by Mayor, Gwen Johansson:

June 2, 2015
Richard McCrea,
Curator of Paleontology
Peace Region Paleontology Research Center

Via Email: rtmccrea@prprc.com

The District of Hudson's Hope is pleased to write this letter of support for the Peace Region Paleontology Research Centre's proposal for the "Potential for Conservation and Tourism Development of a large Scale Dinosaur Track Site Near Williston Lake", a significant fossil dinosaur track way located near Hudson's Hope, BC.

The proposed project is outside of the District of Hudson's Hope boundaries, however will provide important tourism benefits should it continue to proceed to final development for the community. The District of Hudson's Hope feels that this project will be important because:

- It will provide substantial information on what could be the largest known dinosaur trackway in Western Canada.
- It will determine the identity of the fossil footprints and their makers and will also make note of behaviours reflected in the animal's trackways.
- It will form the basis of public interpretive exhibits for the regional effort to propose development of this area into a major tourism attraction.
- It could form a part of a 'Northern Dinosaur Tour' which could include the nearby Tumbler Ridge Global Geopark (Tumbler Ridge, BC) and the Philip J. Currie Museum (Wembley, Alberta).
- Additionally, it would create a local tourist link to the trackways that were flooded during the construction of the Peace Canyon Dam (currently located under water in Dinosaur Lake).
- The potential development of a covered trackway museum provides an additional stop for visitors to Hudson's Hope, which already has the Hudson's Hope and the WAC Bennett Dam Tourist Center.
- If the project were to be developed, there would be increased potential for local jobs, providing diversification of the economy in the Hudson's Hope Area.

Should there be any questions about this letter of support, please feel free to contact the District at (250) 783-9901 or clerk@hudsonshope.ca.

Sincerely,

Box 330
9904 Dudley Drive
Hudson's Hope BC VOC 1V0
Telephone 250-783-9901

Fax: 250-783-5741

Mayor Gwen Johansson

CC: Richard McCrea, Curator of Paleontology, Peace Region Palaeontology Research Center

May 28, 2015

BC Government Land Tenures Branch PO Box 9352, STN PROV GOVT Victoria, BC V8W 9M1

Attn: Elisabeth Deom, Senior Policy Advisor

Dear Elisabeth Deom,

The District of Hudson's Hope is writing this letter in response to a recent presentation by Rich McCrea on the Peace Region Palaeontology Research Centre's proposal for the "Potential for Conservation and Tourism Development of a large Scale Dinosaur Track Site Near Williston Lake", a significant fossil dinosaur track way located near Hudson's Hope, BC.

The proposed project is outside of the District of Hudson's Hope boundaries, however may provide important tourism benefits for the community should it continue to proceed to final development. The District of Hudson's Hope feels that this project will be important because it has the potential to diversify our economy by bringing in additional tourism to the area. Additionally, we support the fact that this site will be scientifically significant, providing valuable information on dinosaur trackways in Northern BC.

As this site is located in a relatively accessible location, we are concerned that it might be vandalized and valuable artefacts lost due to commercial collectors once the project is underway. There is also a concern that this site may be damaged due to economic activities in the area (forestry and oil and gas).

As the District, we are writing to you to better understand what mechanisms we can initiate to protect this site within BC legislation. We would appreciate your thoughts and advice on how we can protect this site for future generations.

Should there be any questions, please feel free to contact the District at (250) 783-9901 or clerk@hudsonshope.ca.

Sincerely,

Mayor Gwen Johansson

CC:

Richard McCrea, Curator of Paleontology, Peace Region Paleontology Research Center Peace River Regional District

MLA for Peace River North
MLA for Peace River South

We ask that the Honourable Shirley Bond to direct her Ministry to assist the District of Hudson's Hope and the Peace Region Paleontology Research Center in securing this site from damage and the economic activities as described in the above letters. We believe this site would provide a successful tourist attraction and should be protected for prosperity and posterity.

Could your Ministry sponsor this site as a Reserve or a Withdrawal established as a high value site, withdrawing or withholding this Crown land from disposition? As is noted in the letter from FLNRO – Land Tenure Branch, second paragraph.

Mayor, Gwen Johansson Councillor Dave Heiberg Councillor Kelly D. Miller Councillor Heather Middleton CAO, Tom Matus