

**From:** Cedric.Schilder  
**Sent:** August 26, 2022 9:59 AM  
**To:** ENV-EP-ECI  
**Subject:** FW: [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936  
**Attachments:** Dawson City\_NonUrgent\_25Aug22\_0936.pdf

Hi all,

Just got off the phone with Pete up in Dawson. Sounds like a pretty complex situation due to the historic nature of the dump and the remote location. I informed Pete that EC&I is likely best positioned to provide guidance at this point. He also thought that may be the case and is hoping to get in touch with one of you.

My initial thoughts are 74(1)(a)

I recognize this may be a tough one and am happy to provide any help I can as needed, but at this stage I don't think S&A would have much to offer. Let me know if you need anything after you chat with Pete.

Thanks,

### Cedric Schilder

Contaminated Sites Coordinator  
Department of Environment | Environmental Protection and Assessment Branch  
T (867) 667-8816 | Yukon.ca

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**From:** Peter.Gibson <Peter.Gibson@yukon.ca>  
**Sent:** August 26, 2022 9:46 AM  
**To:** Cedric.Schilder <Cedric.Schilder@yukon.ca>  
**Subject:** Fw: [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936

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**From:** Peter.Gibson  
**Sent:** August 26, 2022 9:24 AM  
**To:** Philippe.Thibert-Leduc; Brad.Heron; Justin.Hooper  
**Subject:** Fw: [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936

Not too sure what to do with this. Shell have discovered what sounds like a historic dump site. Do we have any idea who deals with these things? I'll call Chris Boyd and see what he says, but I really don't know what we would do here. Any advice guys?

Pete

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**From:** Peter.Gibson  
**Sent:** August 25, 2022 1:07 PM

**To:** Justin.Hooper

**Subject:** Fw: [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936

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**From:** Delta1 Mobile <[mobile@delta1.ca](mailto:mobile@delta1.ca)>

**Sent:** August 25, 2022 10:27 AM

**To:** Env-Tipp-cos

**Cc:** codawsonmayoemail

**Subject:** [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936

Please see TIPP Report Attached.

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Delta1 Communications Centre

(867) 333-9180

Dispatcher ID: wzakus

0003  
D12208096TURN IN POACHERS AND POLLUTERS PROGRAM  
**COMPLAINT CALL LOG**

Date	Time	Community	Location of complaint
August 25, 2022	9:36:55 AM	Dawson City	Eagle Plains
<b>Name of caller</b> 72(1)(a)(iii)		<b>Phone</b> 72(1)(a)(iii)	
<b>Address of caller</b> N/A		<b>Email</b> 72(1)(a)(iii)	
<b>No. of persons involved</b>	<b>Vehicle/person(s) description</b>		<b>Response code</b>
N/A	N/A		4

**Caller is reporting:**

- |  |  |
|--|--|
| <input type="checkbox"/> Suspected hunting violation       | <input type="checkbox"/> Suspected fisheries violation     |
| <input type="checkbox"/> Fuel spill or other type of spill | <input type="checkbox"/> Road killed wildlife              |
| <input type="checkbox"/> Injured or diseased wildlife      | <input type="checkbox"/> Human/wildlife conflict with bear |
| <input type="checkbox"/> Human/wildlife conflict other     | <input type="checkbox"/> Wildlife sighting                 |
| <input type="checkbox"/> Faro threshold moose report       | <input type="checkbox"/> Animal attack on human            |

☒ Other **Dump Site****Caller details (specific details of report):**

Reported by 72(1)(a)(iii) - Post closing right and obligations - 72(1)(a)(iii)  
Dump pit with various oil and gas related debris being exposed by the Peel river.  
Location of pit 66.50233 -134.075 117Km East of Eagle Plains  
Shell is uncertain who made the dump site, they are still investigating it to see if it is theirs.

**Known History:**

Shell drilled in the area in 1965 . Well was abandoned. Wrapped site up in 1974  
Public works Canada did some work in the area in 2002

**From:** Cedric.Schilder  
**Sent:** August 26, 2022 10:00 AM  
**To:** Peter.Gibson  
**Subject:** RE: [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936

Hi Pete,

I have also reached out EC&I letting them know to get in touch with you. Hopefully you hear back soon.

Thanks,

**Cedric Schilder**

Contaminated Sites Coordinator  
Department of Environment | Environmental Protection and Assessment Branch  
T (867) 667-8816 | Yukon.ca

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**Sent:** August 25, 2022 10:27 AM  
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**Cc:** codawsonmayoemail

**Subject:** [EXT] TIPP Report - Peel River Dump Site Dawson City\_NonUrgent\_25Aug22\_0936

Please see TIPP Report Attached.

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Delta1 Communications Centre

(867) 333-9180

Dispatcher ID: wzakus

**From:** Peter.Gibson

**Sent:** August 26, 2022 11:14 AM

**To:** Cedric.Schilder; Philippe.Thibert-Leduc; Brad.Heron; Justin.Hooper

**Subject:** Fw: [EXT] Yukon - J-21 - historic wellsite associated debris pit

**Attachments:** IMG-20220823-WA0009.jpg; IMG-20220823-WA0007.jpg; J-21 Debris map (far).jpg; J-21 Debris map (close).jpg; J-21 Debris Pit.kmz; J-21 2002 Route.kmz

**Follow Up Flag:** Follow up

**Flag Status:** Flagged

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**From:** Christopher.Boyd@shell.com <Christopher.Boyd@shell.com>

**Sent:** August 26, 2022 11:12 AM

**To:** Peter.Gibson

**Subject:** [EXT] Yukon - J-21 - historic wellsite associated debris pit

You don't often get email from christopher.boyd@shell.com. [Learn why this is important](#)

Hi Peter,

It was nice chatting with you this morning. I have attached a few photos and maps for you to reference. Once I receive a more formal report I can share that with you as well.

I have also attached a google earth pin and path file (of the route taken to access the site in 2002 by public works). As mentioned on the call the access route is ~160Km long.

Cheers,

Chris

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**Chris Boyd** Ph. D.,

Environmental Portfolio Advisor, PCRO

Shell Canada Energy

400 – 4<sup>th</sup> Avenue SW, P.O. Box 100, Station M, Calgary, Alberta T2P 2H5

**Tel:** +1 (403) 691-2855

**Email:** [Christopher.Boyd@shell.com](mailto:Christopher.Boyd@shell.com)

**Internet:** <http://www.shell.com>

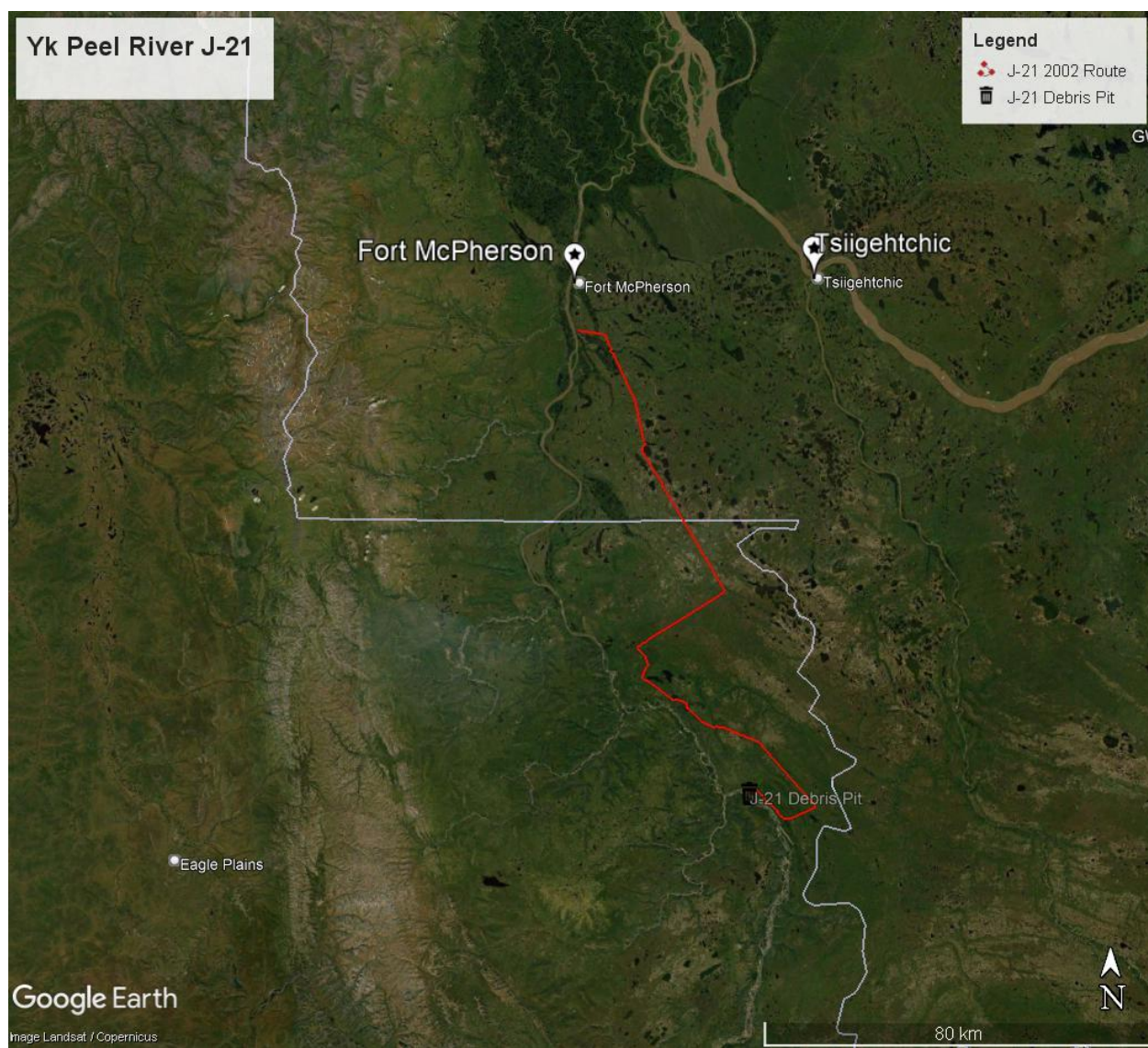














**From:** Cedric.Schilder  
**Sent:** September 15, 2022 1:01 PM  
**To:** Chris.Harwood; Jennifer.Dagg  
**Subject:** RE: [EXT] RE: Shell Site J-21 - contamination concerns

Hi Jenn,

I was aware because I took a call from the CO in Dawson when this was reported, but I just directed him to EC&I. I have no useful information to add to the below email.

Thanks,

Cedric Schilder  
T (867) 667-8816

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**From:** Chris.Harwood <Chris.Harwood@yukon.ca>  
**Sent:** September 15, 2022 12:56 PM  
**To:** Jennifer.Dagg <Jennifer.Dagg@yukon.ca>; Cedric.Schilder <Cedric.Schilder@yukon.ca>  
**Subject:** RE: [EXT] RE: Shell Site J-21 - contamination concerns

Hi Jenn,

I spoke with a Shell representative briefly who stated that Shell was taking responsibility for the site and that remediation would be undertaken. I do not have any specifics or follow up from them though. ECI may have more info through the report to the spills line.

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**From:** Jennifer.Dagg <[Jennifer.Dagg@yukon.ca](mailto:Jennifer.Dagg@yukon.ca)>  
**Sent:** September 15, 2022 12:53 PM  
**To:** Cedric.Schilder <[Cedric.Schilder@yukon.ca](mailto:Cedric.Schilder@yukon.ca)>; Chris.Harwood <[Chris.Harwood@yukon.ca](mailto:Chris.Harwood@yukon.ca)>  
**Subject:** FW: [EXT] RE: Shell Site J-21 - contamination concerns

I seem to recall talking about this site recently with one of you...not sure which. Could you confirm? Do we have any additional info to give to Bryna beyond what is already in this email?

Thanks,  
Jenn

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**From:** Bryna.Cable <[Bryna.Cable@yukon.ca](mailto:Bryna.Cable@yukon.ca)>  
**Sent:** September 15, 2022 12:51 PM  
**To:** Philippe.Thibert-Leduc <[Philippe.Thibert-Leduc@yukon.ca](mailto:Philippe.Thibert-Leduc@yukon.ca)>  
**Cc:** Jennifer.Dagg <[Jennifer.Dagg@yukon.ca](mailto:Jennifer.Dagg@yukon.ca)>; Paul.Inglis <[Paul.Inglis@yukon.ca](mailto:Paul.Inglis@yukon.ca)>; Jacquie.VanMarck <[Jacquie.VanMarck@yukon.ca](mailto:Jacquie.VanMarck@yukon.ca)>  
**Subject:** FW: [EXT] RE: Shell Site J-21 - contamination concerns

Phil,

Please read below from Heather regarding an old Shell site. I have a bilat with Heather and we can discuss more after that. Including Jenn and Paul if they have info on this site.

Bryna



**From:** Heather.Jirousek <[Heather.Jirousek@yukon.ca](mailto:Heather.Jirousek@yukon.ca)>  
**Sent:** September 14, 2022 4:53 PM  
**To:** Bryna.Cable <[Bryna.Cable@yukon.ca](mailto:Bryna.Cable@yukon.ca)>  
**Subject:** FW: [EXT] RE: Shell Site J-21 - contamination concerns

Hoping to discuss this tomorrow when we meet for our bilateral.

**Heather**  
 (867) 667-3145

---

**From:** Meghan Beveridge <[Meghan\\_Beveridge@gov.nt.ca](mailto:Meghan_Beveridge@gov.nt.ca)>  
**Sent:** September 14, 2022 3:41 PM  
**To:** Heather.Jirousek <[Heather.Jirousek@yukon.ca](mailto:Heather.Jirousek@yukon.ca)>  
**Cc:** Ella.Parker <[Ella.Parker@yukon.ca](mailto:Ella.Parker@yukon.ca)>; Nathen Richea <[Nathen\\_Richea@gov.nt.ca](mailto:Nathen_Richea@gov.nt.ca)>; Annie Levasseur <[Annie\\_Levasseur@gov.nt.ca](mailto:Annie_Levasseur@gov.nt.ca)>  
**Subject:** [EXT] RE: Shell Site J-21 - contamination concerns

I'm sure this went through the first time because there were pictures attached.  
 Please let me know if you've received this email.  
 Thanks,  
 meghan

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**From:** Meghan Beveridge  
**Sent:** September 14, 2022 4:40 PM  
**To:** [Heather.Jirousek@yukon.ca](mailto:Heather.Jirousek@yukon.ca)  
**Cc:** [Ella.Parker@yukon.ca](mailto:Ella.Parker@yukon.ca); Nathen Richea <[Nathen\\_Richea@gov.nt.ca](mailto:Nathen_Richea@gov.nt.ca)>; Annie Levasseur <[Annie\\_Levasseur@gov.nt.ca](mailto:Annie_Levasseur@gov.nt.ca)>  
**Subject:** Shell Site J-21 - contamination concerns

Good afternoon Heather,

I hope your week is going well.

We've recently become aware, through the Gwich'in Tribal Council (GTC), of concern about visible debris and potential hydrocarbon/chemical contamination that is currently present at the old Shell site J-21 along the Caribou River. This site is on the Yukon side of the NWT-Yukon border but the water flows into the Peel River. This site has previously (early 2000s) undergone a cleanup that was administered by INAC, where contaminants including DDT were reported; PCBs might also have been a concern. Although the clean-up was done back in 2000, the changing hydrology and dynamic system make more debris (which was apparently buried on site at the time of exploration) more likely to surface now and then.

The GTC representatives have been in communication with Shell and have also contacted Crystal Trudeau with Yukon Government and a representative of DFO for updated information and to understand the regulatory process. We understand that Shell notified Yukon's spill line (I'm not sure when) and I have confirmed that there has been no notification to the NWT Spill Line.

As we have a newly minted Bilateral Water Management Agreement, we should talk about process in emergencies and spills. Our agreement states the following:

## 12. Emergency Response

- a) Each Party will ensure that emergency response protocols are in place to address, mitigate, and where possible prevent, adverse effects of Emergencies on the Ecological Integrity of the Aquatic Ecosystem of the other Party.



- b) The protocols will ensure that the Party within whose jurisdiction the Emergency originates will, without delay, notify the other Party.
- c) Each Party shall within its jurisdiction be responsible for any notification of the public and Indigenous Governments and Organizations.

Please let me know when you might have a chance to chat about process and next steps.

Thanks Heather!

meghan

**From:** Cedric.Schilder  
**Sent:** September 20, 2022 1:25 PM  
**To:** Philippe.Thibert-Leduc  
**CC:** Jeff.Schuyler  
**Subject:** FW: [EXT] Shell Site J-21 - contamination concerns  
**Attachments:** IMG-20220823-WA0007.jpg; IMG-20220823-WA0009.jpg; J-21 2002 Route.kmz; J-21 Debris map (close).jpg; J-21 Debris map (far).jpg; J-21 Debris Pit.kmz

Hi Phil,

Please see the below complaint from the Gwich'in Tribal Council regarding the Shell site along the Caribou River. Let me know if you need any help from me.

Thanks,

Cedric Schilder  
T (867) 667-8816

---

**From:** Jeff.Schuyler <Jeff.Schuyler@yukon.ca>  
**Sent:** September 20, 2022 11:54 AM  
**To:** Cedric.Schilder <Cedric.Schilder@yukon.ca>  
**Subject:** Fwd: [EXT] Shell Site J-21 - contamination concerns

Hi Cedric.

I understand from Pete Gibson that this issue has been turned over to your office. Below is the complaint we received from the Gwich'in Tribal Council.

**Jeff Schuyler**

Senior Natural Resource Officer – Klondike District  
Energy Mines and Resources  
Compliance Monitoring and Inspections  
P.O. Box 279, 1094 King Street, Dawson City, Yukon Y0B1G0  
C [867-993-7305](tel:867-993-7305) | F [867-993-6349](tel:867-993-6349) | [Yukon.ca](http://Yukon.ca)

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**From:** Daniel.Stach <[Daniel.Stach@yukon.ca](mailto:Daniel.Stach@yukon.ca)>  
**Sent:** Monday, September 12, 2022, 16:17  
**To:** Jeff.Schuyler <[Jeff.Schuyler@yukon.ca](mailto:Jeff.Schuyler@yukon.ca)>  
**Cc:** Scott.King <[Scott.King@yukon.ca](mailto:Scott.King@yukon.ca)>; Crystal.Trudeau <[Crystal.Trudeau@yukon.ca](mailto:Crystal.Trudeau@yukon.ca)>  
**Subject:** FW: [EXT] Shell Site J-21 - contamination concerns

Good Afternoon Jeff,

Crystal received this complaint this afternoon, the complainant mentioned that the area of concern is off of the Caribou River. Please see attached email and photos.


**Dan Stach**

Natural Resource Officer

Energy Mines and Resources | Compliance Monitoring and Inspections

P.O Box 100, Mayo, Yukon Y0B 1M0

T 867 996 2305 | Yukon.ca

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**From:** Leigh-Ann Williams-Jones <[LeighAnn.WilliamsJones@gwichintribal.ca](mailto:LeighAnn.WilliamsJones@gwichintribal.ca)>

**Sent:** September 12, 2022 2:28 PM

**To:** Crystal.Trudeau <[Crystal.Trudeau@yukon.ca](mailto:Crystal.Trudeau@yukon.ca)>

**Cc:** Abe Wilson - TGC <[President@tgcouncil.ca](mailto:President@tgcouncil.ca)>

**Subject:** [EXT] Shell Site J-21 - contamination concerns

You don't often get email from [leighann.williamsjones@gwichintribal.ca](mailto:leighann.williamsjones@gwichintribal.ca). [Learn why this is important](#)

Good Afternoon Crystal,

Thanks for taking my call today. As I mentioned to you on the call, GTC, as well as the community of Fort McPherson (Abe Wilson – Tetlit Council President – cc'd) is concerned about the visible debris and potential hydrocarbon/chemical contamination that is currently present at the old Shell site J-21 along the Caribou River. This site has previously (early 2000s) undergone a cleanup that was administered by INAC, where contaminants including DDT were reported.

GTC and the Tetlit Council had a virtual meeting with Shell on September 1<sup>st</sup>, where Shell indicated that the exposed debris could be associated with an old oil and gas associated landfill/waste pit. Some of the plastic debris has "Drilling Fluid Services Ltd." logos, as well as polyliners, etc. which suggests potential hydrocarbon storage/disposal. Shell was first made aware of the debris in 2020, when a local Tetlit participant took photos of the site and sent it to them. Due to Covid, they were only able to conduct site assessments this year, and the attached information was provided to GTC. To date, Shell indicated that they reported the site to the Yukon Spill/ tip reporting line, they mentioned that they are working with a Yukon Conservation Officer and DFO. However, as the current fee simple title landowner of the parcel (R-5FS), we have some major concerns with regards to this contamination.

Via this email, GTC is formally requesting an update from your Department on the regulatory process that is currently being undertaken, to address the contamination at the site. Any information or update would be greatly appreciated.

Warm Regards,



Leigh-Ann Williams-Jones

Manager, Lands & Resources

GWICH'IN TRIBAL COUNCIL

P: 867-777-7910 | C: 867-678-5097

F: 867-777-7919

E: [LeighAnn.WilliamsJones@gwichintribal.ca](mailto:LeighAnn.WilliamsJones@gwichintribal.ca)

**From:** Philippe.Thibert-Leduc  
**Sent:** October 4, 2022 9:04 AM  
**To:** LeighAnn.WilliamsJones@gwichintribal.ca  
**Subject:** RE: [EXT] Shell Site J-21 - contamination concerns

Good day Leigh-Ann,

Thank you for your email below and apologies for the delay. At this point we are still putting pieces together as we have limited information on this file/site. Would you be able to share what you mention below, re: attached information provided to GTC by Shell. As to your question regarding regulatory process, under our legal framework we require evidence of a spill and a clear responsible party to issue an environmental protection order to remediate. In this case it appears Shell is agreeing to take responsibility for the clean-up on a voluntary basis, which is ideal. We are able to assist them in providing guidance as to our remediation standards and protocols.

I do note we have not received a spill report from Shell or anybody for this site, to date. Could you please share your contact at Shell?

I am happy to keep GTC updated as this file progresses.

Regards,



**Philippe Thibert-Leduc**

Manager, Environmental Compliance & Inspections  
 Department of Environment | Yukon Government  
 T 867-667-3227 | C 867-687-8586 | Yukon.ca

---

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**Cc:** Abe Wilson - TGC <[President@tgcouncil.ca](mailto:President@tgcouncil.ca)>  
**Subject:** [EXT] Shell Site J-21 - contamination concerns

You don't often get email from [leighann.williamsjones@gwichintribal.ca](mailto:leighann.williamsjones@gwichintribal.ca). [Learn why this is important](#)

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Warm Regards,



Leigh-Ann Williams-Jones  
Manager, Lands & Resources  
GWICH'IN TRIBAL COUNCIL  
P: 867-777-7910 | C: 867-678-5097  
F: 867-777-7919  
E: [LeighAnn.WilliamsJones@gwichintribal.ca](mailto:LeighAnn.WilliamsJones@gwichintribal.ca)

Gwich'in Land, Culture & Economy for a better future.