

## MEETING RECORD

**Project:** Shell Northern Projects - HTC November 2018 meetings  
**Purpose of Meeting:** 2018 Field Program Review - Tuktoyaktuk HTC meeting  
**Meeting Date and Time:** November 29, 2018 at 9am to 10am  
**Location:** Tuktoyaktuk Community Corporation Building  
**Prepared by:** Kyle Schepanow  
**Issued Date:**  
**Attachments:**  
**Distribution:**

<b>Attendees:</b>	<b>Company:</b>	<b>E-mail:</b>
David Brown	Shell	<a href="mailto:David.A.Brown@shell.com">David.A.Brown@shell.com</a>
Grahame Bensted	Shell	<a href="mailto:Grahame.bensted@shell.com">Grahame.bensted@shell.com</a>
Ken Froese	GatePost Risk Analysis	<a href="mailto:klfroese@gmail.com">klfroese@gmail.com</a>
Kyle Schepanow	IEG	<a href="mailto:kschepanow@klohn.com">kschepanow@klohn.com</a>

### Tuktoyaktuk Community Members

Annie Steen	Tuk Community Corp., board member
Richard Gruben	Tuk HTC
Evelyn Cockney	Tuk HTC
Peter Louis	J&L Transport Ltd.
Chucky Gruben	Tuk HTC President
Elizabeth Gruben	J&L Transport Ltd.
Christopher Felix	Tuk HTC
Eddie Dillon	Chair, Tuk Community Corp.
Peter Hogasak	Tuk Community Corp., board member

ITEM	DISCUSSION
	<p>General Presentation of the 2018 field work completed as part of Shell's Northern Project work. David Brown completed a short project introduction. Grahame Bensted completed some introductions of the Team, and delivered the presentation. Breakfast served by the TCC: breakfast sandwiches, bacon, yogurts, juices, hot beverages.</p>
1	<p>Question/comment: What was sitting on the piles at Unipkat?                      A- Pilings were used to support site buildings, camp buildings and drilling platforms. The river has eroded the bank away by approximately 30m.</p>
2	<p>Question: The release for the airstrip refers to only the airstrip, correct?                      A- Yes. Only the airstrip would be released from Shell's responsibility at Camp Farewell. The rest of the site would not be released/closed until the remediation and additional monitoring was completed.</p>
3	<p>Question: How many years to clean up the Camp Farewell site?                      A- The remediation work should be completed in 2 years. This would be followed by potentially 5-10 years of confirmation monitoring of soil and groundwater conditions. This would also include the annual Styrofoam monitoring and collection.</p>

ITEM	DISCUSSION
4	Question/Request: The TCC would like a copy of the presentation. Could Shell email a copy for the TCC records? A- Shell and IEG will send a copy of the presentation to the TCC.
5	Question/Comment: The TCC has been participating in a community-based monitoring and training program with UVIC. This has included training locals to collection water samples, ice samples and even some drone operation training. The TCC would like Shell to know that there are resources in the community that could be utilized for future work.
	Presentation finished at 945am. Meeting wrapped up at 1010am.

## MEETING RECORD

**Project:** Shell Northern Projects - HTC April 2019 meetings  
**Purpose of Meeting:** 2019 Field Program - Tuktoyaktuk HTC meeting  
**Meeting Date and Time:** November 10, 2018 at 12pm to 1pm  
**Location:** Tuktoyaktuk Community Corporation Building  
**Prepared by:** Kyle Schepanow  
**Issued Date:**  
**Attachments:**  
**Distribution:**

<b>Attendees:</b>	<b>Company:</b>	<b>E-mail:</b>
David Brown	Shell	<a href="mailto:David.A.Brown@shell.com">David.A.Brown@shell.com</a>
Grahame Bensted	Shell	<a href="mailto:Grahame.bensted@shell.com">Grahame.bensted@shell.com</a>
Ken Froese	GatePost Risk Analysis	<a href="mailto:klfroese@gmail.com">klfroese@gmail.com</a>
Kyle Schepanow	IEG	<a href="mailto:kschepanow@klohn.com">kschepanow@klohn.com</a>

### Tuktoyaktuk Community Members

Annie Felix	Tuk Community Corp., director
Richard Gruben	Tuk HTC
Evelyn Cockney	Tuk HTC; director
Chris Felix	Tuk HTC; director.
Darrel Nasogaluak	Tuk HTC Chair
Eileen C. Jacobson	Tuk HTC; director.
Eddie T. Dillon	Tuk TCC; Chair
Tyrone Raddi	Tuk TCC; Director
Peter Nogasak	Tuk TCC; Director

ITEM	DISCUSSION
	<p>General Presentation of the 2019 field work completed as part of Shell's Northern Project work. Grahame Bensted completed some introductions of the Team, and delivered the presentation. Lunch catered by Mildred K. on behalf of the HTC. Consisted of soup, bread, and a dessert. It was noted by an HTC member that the TCC chair was not aware of the meeting. There may have been some communication issues with the TCC and HTC. Shell/IEG invited all members of the community to the meeting, and notices were intended to be posted by the HTC within the community. Additional effort will be placed on communicating the date and time of the meeting to all members of the community in the future.</p>
1	<p>Question/comment: Where is Nglintgak Island?                      A- KS showed map from presentation. GB outlined distance from Camp Farewell to the Site.</p>
2	<p>Question/comment: GB asked the Tuk community if they would prefer to leave the large bollards at Camp Farewell, or have them removed?                      A- HTC will likely have a vote to remove the bollards. Some comments made that Shell should remove all things at the Site that were installed by Shell, including all items/infrastructure that Shell has assumed ownership.                      B- GB – expressed concern over the impact to the river if the bollards are removed. Suggested that an alternative would be to leave the bollards in place and add an approved marker to each of the bollards.</p>
3	<p>Question/comment: Are the remediation guidelines within the Bird Sanctuary more stringent than other areas?</p>

ITEM	DISCUSSION
	<p>A- GB. No, the remediation guidelines are based on GNWT guidelines and apply to areas within the Bird Sanctuary, the Settlement Region and GNWT Lands.</p>
4	<p>Question: Has all the project work been completed at the Site where the bollards are located? How deep do the bollard supports go below ground surface?</p> <p>A- GB - No. The bollards are at Camp Farewell. Remediation work continues at the Site in 2019. It is not currently known how deep the bollard supports extend below the ground surface. Records from that time (1970s and 1980s) are not clear. Steel pipe supports are 14-16" in diameter.</p>
5	<p>Question/Comment: If the lease is returned to the GNWT, what is the liability of the bollards? Who would be responsible for the removal if there is a problem in the future?</p> <p>A- DB – Shell would act responsibly regarding the bollards. If they needed to be removed in the future, Shell would comply. Based on the concerns surrounding the bollards, Shell will begin to work on a plan to remove the bollards and work with the Department of Fisheries and Oceans (DFO) Canada to achieve this in a manner that is acceptable and protective of the environment.</p>
	<p>Question/comment: The erosion occurring at the Site around the bollards should be monitored and the Styrofoam in the river bank. Why was the Styrofoam not removed?</p> <p>A- GB – The annual monitoring program at the Site will be used to monitor the erosion along the banks and around the bollards. The Styrofoam was left in place due to the significant amount of vegetation that has overgrown the area. Removing the vegetation to excavate the Styrofoam would result in added bank erosion and instability.</p> <p>B- DB- sometimes it can be more damaging to excavate and remove site materials than to leave them in place. However, if any potential impact to human health or environment is observed, then efforts will be made to remove the Styrofoam.</p>
	<p>Question/comment: During the presentation Shell commented that some diesel and hydrocarbons are good and liked by vegetation. Not sure this is true. Individual identified himself as an arborist, and stated that diesel and hydrocarbons are detrimental to the health of vegetation.</p> <p>A- GB – There is some evidence that certain vegetation that has adapted to hydrocarbons can grow well where low concentrations of hydrocarbons may be present in the soil. Conditions at Camp Farewell typically have lower concentrations of hydrocarbons. There has also been no evidence of free-phase hydrocarbons at the site, and these conditions are typically detrimental to vegetation growth and health.</p> <p>B- DB – requested business card from self identified arborist, as there could be some additional work at the Site. DB would attempt to contact individual through the HTC or TCC.</p>
	<p>Comment: Shell, and other companies, came up to the North and used the area and made money. They should be responsible for removing all equipment (infrastructure etc.) and impacts and should be doing everything possible to return the land to natural conditions. Shell should be investigating and completing studies to clean the land.</p>
	<p>Comment: What about monitoring all the drill sites?</p> <p>A- GB – There is a monitoring program for the drill sites, and Shell will be monitoring the sites as outlined in that program. Field observations of the sites will be completed and documented. Including site photos.</p>
	<p>Comment: It is good to see that Shell continues to work at their sites and clean up the areas.</p>
	<p>Comment: For the bollards, work could be completed in the winter. This would reduce the potential impacts from the excavation/drilling work to the river. Use of a drilling rig to remove bollards.</p> <p>A- GB – that might be a possible approach. Shell will need to develop a plan.</p>
	<p>Question/comment: Could there be a site visit for the HTC and TCC to see the Camp Farewell Site first hand and observe the clean up efforts? Imperial used to send a community member with the ILA monitor to the Bar C site to observe the work.</p> <p>A- GB - Shell will look into a potential site visit for the community to see the Camp Farewell Site. And will reach out to the TCC resource person to begin planning a site visit.</p>
	<p>Comment: Pleased with the work that Shell has been doing and continues to do in the region. Only company that seems to be talking with the local communities and continues to work in the area.</p>

ITEM	DISCUSSION
	<p>Question: GB to community: Would the TCC/HTC be interested in accepting ownership of the emergency shelter once Shell has been released from the lease?</p> <p>A- TCC/HTC thought this was already agreed discussed and agreed to take up ownership following the closure of the Camp Farewell Lease.</p>
	<p>Question/comment: Since the lease is on crown lands, would the TCC/HTC need to lease the shelter from the GNWT Lands?</p> <p>A- DB- we plan to look into the cost of ownership of the shelter, if any. We would not want to pass on costs to the TCC/HTC.</p>
	<p>Meeting ended at 110pm.</p>