

## DRAFT RECORD OF CONSULTATION OR CONTACT

Meeting: X Telephone:  $\square$ 

Project #: Client Name: DOT

| Title/<br>Topic:       | Inuvik to Tuktoyaktuk Highway   |   |                   |  |           |  |  |
|------------------------|---|---|-------------------|--|-----------|--|--|
| Date:                  | September 28, 2012  |   |                   |  |           |  |  |
| Time:                  | 0900  | 0900  |                   |  |           |  |  |
| Location:              | Yukon Inn, Whitehorse Yukon   |   |                   |  |           |  |  |
| Person(s)<br>Involved: | Inuvialuit Game Council  Frank Pokiak Billy Storr Hans Lennie John Alikamik Lawrence Ruben John Noksana Jr.  Project Team Jim Stevens (DOT-GNWT)  |   |                   |  |           |  |  |
|                        | <ul> <li>Walter Orr (KAVIK-STANTEC)</li> <li>Doug Chiperzak (KAVIK-STANTEC)</li> <li>Michael Fabijan (KAVIK-STANTEC)</li> </ul>   |   |                   |  |           |  |  |
| Meeting<br>Notes:      | NOTE: Notes are not verbatim transcripts of the meeting, the questions and answers are summaries of what was said at the meeting and are intended to capture the intent of what was said. Q: Question/comment from meeting participants A: Answer/ response from proponent project team |   |                   |  |           |  |  |
|                        | Questioner<br>Name  | Question/ Concern   | Responder<br>Name | Response   | Follow up |  |  |
|                        | Frank Pokiak  | Where you the engineer who worked on the road to 177? I need to be convinced that there will be a better job done on the highway. The road to 177 is still a problem. | Walter Orr        | <ul> <li>Yes</li> <li>Will use best lesson learned from 177, the Dempster highway, and others.</li> <li>Will follow DFO guidelines for culvert design</li> </ul> |           |  |  |

1



| Frank Pokiak | Culvert was out for a long time before it was   | Walter Orr | - Culvert was fixed within a day. This is what I was   |
|--------------|---|------------|--|
| Billy Storr  | repaired. Are these all single span bridges?  | Walter Orr | told All but Hans creek - Hans creek could be a 3 span bridge  |
| Billy Storr  | How high is the clearance on the bridge   | Walter Orr | - 2.4 meters   |
| Billy Storr  | Re: Hans creek Can you re-align the route?  | Walter Orr | <ul> <li>Limited down stream due to proximity to Husky lakes buffer zone of 1km.</li> <li>Upstream the bridge would be wider</li> <li>Current location is the best</li> </ul>  |
| Hans Lennie  | Re: high water estimates. I have seen increased rainfall in the last year.                  | Walter Orr | <ul> <li>Climate change is part of the plan</li> <li>100 year flood could be next year</li> <li>Have estimated into the future but the waters could be higher</li> <li>Have left room in the designs</li> <li>Culverts are bigger than need to be.</li> <li>When determining the culvert size also take into account ice forming on the bottom of the culvert</li> </ul> |
| Billy Storr  | Concerned by what I see on the Dempster highway. There is a lot so slumping and subsidence. | Walter Orr | <ul> <li>Dempster was constructed as cut and fill. The Inuvik to Tuktoyaktuk highway (ITH) is just fill constructed.</li> <li>Only a couple of places on ITH that the road comes down a steep hill. Hans Creek is one of these places.</li> <li>Most of the routing is flat coming in and out of the bridges</li> <li>The road will require maintenance</li> </ul>       |



| John Noksana Jr. | Woul you stockpile gravel for future use so you do not have to rip up terrain again? | Walter Orr | <ul> <li>Construction is in the winter.</li> <li>At the end of construction pit may never be used again</li> <li>Where pit is reclaimed it will not be used again</li> <li>Will be stockpiles for surfacing</li> </ul>  |
|------------------|--|------------|---|
| John Noksana Jr. | Unfortunate that had the hearing during the day when people are working.             |            |   |
| Billy Storr      | Heard that I will in my life time see Tuktoyaktuk underwater.                        | Walter Orr | - Climate change is being considered in the design of the highway   |
| Hans Lennie      | What experience do you have with similar conditions for this type of road            | Walter Orr | <ul> <li>Areas on the Dempster highway and in Russia</li> <li>Using lessons learned from these for construction</li> <li>Using the best information available</li> </ul>  |
| Hans Lennie      | Cost effectiveness. Is budget a consideration for bridge design                      | Walter Orr | <ul> <li>Always consider cost and benefit</li> <li>Hans Creek – benefit to spending the money to have a multi-span bridge. Will be some loss of fish habitat in flood plain. There will be temporary loss of fish access when flooding. Have infill culverts for fish in flood plain so that there is no blockage.</li> </ul> |
| Billy Storr      | There are areas where fish spawn on vegetation.                                      | Walter Orr | <ul> <li>It is habitat but not great habitat.</li> <li>Fish get caught when the water recedes quickly.</li> <li>There will be enough passage way so fish can move</li> <li>Poor spring habitat as water does not stay long enough for fish larvae to</li> </ul>   |



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|                             | Billy Storr     | There is a place near Aklavik that we were not allowed to have gravel from because of the fish habitat                |                   | •  |  |
|                             | Frank Pokiak    | How are you going to justify compensation? Money is the last option for compensation. Who are you going to compensate | Doug<br>Chiperzak | <ul> <li>Not expecting fish loss</li> <li>Culverts in small creeks<br/>are being designed to<br/>allow fish to move</li> </ul> |  |
|                             | Frank Pokiak    | Still have to prove to<br>me that culverts are<br>being designed to allow<br>fish passage.                            |                   | -  |  |
| Summary                     |                 |   |                   |  |  |
| Commit ments for Follow-up: | 1.              |   |                   |  |  |
| Recorded By:                | Michael Fabijan |   |                   |  |  |