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## **4R.2-1.0 PREFACE**

Reference Material 4R-2 contains information pertaining to the first Round of consultation activities, which examined preliminary issues and route alternatives. It included information from meetings with the three Project Study Region First Nations, as well as supplementary information provided by Yukon Environment. Additional information on Round One consultation activities can be found in Chapter 4 and in Appendix 4B.

## **4R.2-2.0 CONSULTATION WITH FIRST NATIONS**

### **4R.2-2.1 NOTIFICATION**

Consultation with the three First Nations began with a notification letter in November of 2003, wherein Yukon Energy informed them that they had made a request for a map notation between Carmacks and Stewart Crossing for the potential future development of a transmission line. A copy of these letters is provided below.



**YUKON ENERGY  
CORPORATION**  
P.O. Box 5920  
WHITEHORSE  
YUKON Y1A 5L6  
(867) 393-5300

File: 1700-02-01

October 31, 2003

COPY

Bryony McIntyre, Manager  
Lands Client Services  
Dept. Energy, Mines and Resources  
Government of Yukon  
Box 2703  
Whitehorse, Yukon Y1A 2C6

Dear Ms. McIntyre:

**Re: Request for Map Notation, Carmacks – Stewart Crossing Transmission Line Corridor**

The Yukon Energy Corporation is requesting a Map Notation for the area of land outlined in red on the attached maps. This corridor is requested for the purpose of locating a future transmission line between Carmacks and Stewart Crossing. The precise location of the transmission line within this corridor will be defined as the planning and design, and associated environmental and technical reviews of this project proceed.

The corridor we are requesting for this Notation is approximately 0.5 km in width, and generally follows the east side of the Klondike Highway between Carmacks and Stewart Crossing. There are a couple of locations where 2 corridor options have been identified through areas that have terrain constraints, and/or land use constraints. One of these areas is around Tantalus Butte, and the other is the approach to Tatchun Creek. We are requesting that in these locations, both corridors are noted at this time.

It is anticipated that the surveyed width of the right-of-way for this transmission line, once constructed, would be 60.9 m (200 feet), (similar to the existing rights-of-way for the WAF and Mayo-Dawson power lines). The map notation we are requesting is a wider corridor, to provide adequate flexibility at such time that the final design and location of the powerline is determined. We understand that the map notation signifies an expression of interest in the land, and that further steps are required prior to developing this transmission line project.

Some preliminary discussions with the First Nations in this area have taken place. Information about the project and the general location of the corridor has been provided.

2

At this time, there are no immediate plans to continue the detailed technical and feasibility studies for this project. In the event that the status changes, it is anticipated that project planning will involve more extensive discussions with the Carmacks Little Salmon, Selkirk and Nacho Ny'ak Dun First Nations, as well as consultation with potentially affected landowners and the general public.

Thank you for considering this request. I trust that you will find this application complete, but should you have any further questions or information requirements, please feel free to contact me.

Yours truly,



Hector Campbell, P. Eng.  
Director Resource Planning & Business Development  
Yukon Energy Corporation  
hector.campbell@yec.yk.ca  
(867) 393-5331

Attachment

YUKON  
ENERGY



November 13, 2003

YUKON ENERGY  
CORPORATION  
P.O. Box 5920  
WHITEHORSE  
YUKON Y1A 5L6  
(867) 393-5300

COPY

Mr. Joe Bellmore  
Lands Department  
Carmacks Little Salmon First Nation  
Box 135,  
Carmacks, Yukon  
Y0B 1C0

**Re: Yukon Energy Application for Map Notation**

Dear Mr. Bellmore:

Further to earlier correspondence on the Carmacks-Stewart Crossing powerline corridor, I would like to take this opportunity to let you know that Yukon Energy has applied for a Map Notation on Crown lands for a future powerline corridor.

A map notation is simply an expression of interest in the identified lands and ensures that Yukon Energy's long-term planning interests will be considered in this region. Enclosed with this letter are detailed maps showing the area that has been identified. If you have questions regarding this project please contact myself at (867) 393-5331 for information or assistance.

Beyond this time, Yukon Energy has no immediate plans to proceed further with the planning and development of this project. If, in the future, the project status changes, we will be in contact with you again.

Thank you for your interest in this project.

Yours truly,

Hector Campbell  
Director, Resource Planning & Business Development  
Yukon Energy Corporation

Enclosure



**YUKON ENERGY  
CORPORATION**  
P.O. Box 5920  
WHITEHORSE  
YUKON Y1A 5L6  
(867) 393-5300

November 13, 2003

COPY

Mr. Styd Klugie, Acting Director  
Lands and Resources Department  
Selkirk First Nation  
Box 40, Pelly Crossing  
Yukon. Y0B 1P0

**Re: Yukon Energy Application for Map Notation**

Dear Mr. Klugie:

Further to earlier correspondence on the Carmacks-Stewart Crossing powerline corridor, I would like to take this opportunity to let you know that Yukon Energy has applied for a Map Notation on Crown lands for a future powerline corridor.

A map notation is simply an expression of interest in the identified lands and ensures that Yukon Energy's long-term planning interests will be considered in this region. Enclosed with this letter are detailed maps showing the area that has been identified. If you have questions regarding this project please contact myself at (867) 393-5331 for information or assistance.

Beyond this time, Yukon Energy has no immediate plans to proceed further with the planning and development of this project. If, in the future, the project status changes, we will be in contact with you again.

Thank you for your interest in this project.

Yours truly,

A handwritten signature in dark ink, appearing to read "H. Campbell".

Hector Campbell  
Director, Resource Planning & Business Development  
Yukon Energy Corporation

Enclosure



November 13, 2003

**YUKON ENERGY  
CORPORATION**  
P.O. Box 5920  
WHITEHORSE  
YUKON Y1A 5L6  
(867) 393-5300

COPY

Ms Anne Leckie  
Land Director  
First Nation of Na-Cho Nyak Dun  
Box 280  
Mayo, Yukon  
Y0B 1M0

**Re: Yukon Energy Application for Map Notation**

Dear Ms Leckie:

Further to earlier correspondence on the Carmacks-Stewart Crossing powerline corridor, I would like to take this opportunity to let you know that Yukon Energy has applied for a Map Notation on Crown lands for a future powerline corridor.

A map notation is simply an expression of interest in the identified lands and ensures that Yukon Energy's long-term planning interests will be considered in this region. Enclosed with this letter are detailed maps showing the area that has been identified. If you have questions regarding this project please contact myself at (867) 393-5331 for information or assistance.

Beyond this time, Yukon Energy has no immediate plans to proceed further with the planning and development of this project. If, in the future, the project status changes, we will be in contact with you again.

Thank you for your interest in this project.

Yours truly,

A handwritten signature in cursive script, appearing to read "Hector Campbell".

Hector Campbell  
Director, Resource Planning & Business Development  
Yukon Energy Corporation

Enclosure

#### 4R.2-2.2 CONSULTATION WITH THE NORTHERN TUTCHONE FIRST NATIONS

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##### YEC Meeting at Northern Tutchone Tribal Council AGM

**Meeting Date:** Oct 13, 2005, 1:00 pm

**Meeting Location:** NND Community Hall in Mayo

**Present:** W Phelps, YEC  
H Campbell, YEC  
Representatives from NND, SFN and LSC FN's  
Invited guests

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##### **Items discussed:**

1. H Campbell thanked the Council for agreeing to meet with Yukon Energy and introduced W Phelps as Chair of the Board for Director for Yukon Energy.
2. W Phelps described the proposed project; that a transmission line from Carmacks going north to Pelly or Stewart Crossing would likely be constructed to a 138 kV standard but may be initially energized at 69 kV. He described the approach that Yukon Energy was taking with respect to getting the Yukon Government to fund the transmission line along the Klondike highway as core Yukon infrastructure and that the mines would be required to fund any spur lines off of this main line YEC should they want to connect to it. This would result with lower costs to electrical ratepayers and that the First Nations may benefit from mine taxes, royalties and higher employment. Yukon Energy brought a full set of 1:50,000 maps and CD's showing the present map notation on crown land and the proposed powerline route on settlement lands. YEC noted that these maps show a 500m wide area of interest but that it would be narrowed after final design to a 60 m right-of-way or easement and only result with a 30 m wide brushed area.
3. After W Phelps spoke he asked the Council members present if they had any questions or comments.
4. Each First Nations responded with questions about proposed project in the area of timing, the need for consultation, potential short term and long term impacts of the project, timing of the potential mining developments and the high need for employment opportunities by the FN's.
5. The Chair of the Council thanked Yukon Energy for attending and commented that further consultation should be held with each of the FN's as any approvals would be from each FN individually.
6. Yukon Energy thanked the Council for meeting with them and left 3 copies of the maps and CD's with the Chair for distribution to each of the 3 FN's.



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**YEC Meeting with Northern Tutchone Council, elders and FN members**

**Meeting Date:** March 10, 2006, 10:30 am

**Meeting Location:** Community Centre, Pelly Crossing

**Present:** Chief Darin Isaac, SFN  
Chief Simon Mervyn, NND  
Chief Eddie Skookum, LSCFN  
James Harper, Consultant  
David Morrison, YEC  
Hector Campbell, YEC  
Various FN elders, staff and members

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**Items discussed:**

1. Chief Skookum asked YEC if they would share the Mayo-Dawson Benefits Agreement with SFN and LSCFN. Mr Morrison replied that he would do so. Chief Skookum asked if the line would be surveyed before the brushing or line construction was started in order to avoid some of the Mayo-Dawson issues that arose when there was some brushing done on private property before the land owners were consulted. Mr Morrison replied that the centre line of the powerline would be surveyed before the brushing was started and would be done very early in the process.
2. Chief Isaac asked about the status of the utilities planning process. Mr Morrison briefly discussed the main elements of the utility planning process and that modest growth was forecast on both electrical grids with the exception of the potential mining loads.
3. Chief Mervyn asked about the status of coal as a supply option for the Yukon. Mr Morrison replied that coal was not in the corporation's short range plans and that it requires some economies of scale such as generating units in the 50 MW size or larger.
4. Chief Isaac stated that clean coal is an oxymoron.
5. Chief Skookum stated that the world is getting warmer and went on to say that any support of the powerline and easements that go with it would have to be by consensus. That trappers would have to be compensated and how do you put a dollar value on this. That the project will break the natural cycle that moose will have to move or die. Any construction would have to be compatible with land use and may require changes in the land-related laws. That the burning of the timber in the brush piles from the Mayo-Dawson line was a waste. That hydro development was an issue for SFN (Granite Canyon) and for LSCFN (Drury Lake).
6. Chief Isaac indicated that he wants Granite Canyon to be on the table as part of these discussions, that he wants YEC to indicate to the Yukon Government that they have no interest in developing Granite Canyon. Mr Morrison indicated that this discussion has to be with YTG as YEC has no ability to involve itself in land claims issues. Chief Isaac indicated that he will not be the Chief to give away Granite Canyon even if it meant no powerline. Mr Morrison indicated he would take these comments back to the premier.
7. Chief Isaac identified a number of concerns and opportunities that require further discussion:
  - Compatible land use
  - Agriculture lease impacts

- Land use planning
- Economic development opportunities
- Partnering opportunities

Mr Morrison replied that where YEC can find opportunities to partner, that YEC is not adverse to doing so.

8. Chief Isaac asked about funding for the consultation process. Mr Morrison asked what amount does the NTC feel they require. No response was given.
9. Chief Isaac suggested setting up a project steering committee and an oversight committee involving the 3 Chiefs.. Mr Morrison suggested himself as a member of the oversight committee and Mr Campbell as a member of the steering committee.
10. Stan Jones, an elder, talked about the use of coal oil lamps in the Yukon many year ago, the development of Whitehorse and Aishihik Hydro plants. He then asked about the cause of the Jan 29 power failure on the Whitehorse Grid and what about upgrading of these existing hydro plants instead of building new ones. Mr Morrison explained that the cause of the power failure was a cable failure at the Aishihik plant. That upgrades to all three of YEC's hydro plants were being seriously looked at right now.
11. Albert Peter asked about the protected sites notated in the land claims agreements. Mr Morrison replied that there were 10 potential hydro sites identified as part of the original umbrella final agreement.
12. James Harper explained the understanding that the NTC had of the process to date and what their desires were:
  - a. YEC desires a clear signal of support from all three FN's to the Yukon Government
  - b. There is a need for a staged approval based on consultation in June/July of this year.
  - c. That there is a need for a better understanding on Granite Canyon during this same period (June/July of 2006)
  - d. That there is a need for consultation on YEC's Resource Plan during the same period.
  - e. That there is a need to consult with respect to the powerline routing and reducing it from a 500 m wide path to a 60 m right-of-way, in particular on specific settlement land impacts.
  - f. That on economic issues, there should be a focus on:
    - i. general strategic partnerships
    - ii. identifying opportunities
    - iii. brushing could be done by the FN's
    - iv. energy conservation and improvement to existing hydro facilities would be done before new supply options are developed
    - v. YEC would bring the matter of Granite Canyon to the premier's attention
    - vi. YEC is prepared to fund individual FN or joint (NTC) consultation process
    - vii. The project oversight committee would be comprised of the 3 NTC Chiefs, Chair of YEC, President of YEC, Premier of Yukon and the Yukon Minister of EMR.
    - viii. The steering committee would have one staff member from each of the 3 NTC FN's and Mr Campbell from YEC.
    - ix. Consultation on land impacts and business opportunities/economic issues would be handled using the steering committee
    - x. YESAB application assumed to be made in early August of 2006
13. Mr Morrison responded by saying:
  - a. YEC would like to start the consultation process immediately with a YESAB application filing in June 2006. There may be some residual field work that would have to be done later in the summer but that the results of that field work would be filed as soon as it was completed. This may allow a YESAB decision to be reached by the end of 2006

- b. This may then allow brushing and construction to start early in 2007 with completion approximately 18 months later, in late 2008. This would still mean that the Minto mine would have to generate its own power by diesel for at least 12-18 months
- 14. Mr Harper identified that the NTC was planning to meet with YESAB officials to identify the consultation process that would be used in their assessments
- 15. Mr Harper encouraged YEC to work with the respective FN land department staff as much as possible.
- 16. Mr Harper inquired whether the mine spur lines were part of the project application. Mr Morrison replied that the Minto mine was likely part of the application but that the Carmacks Copper spur line was likely not, as it was still several years behind the Minto mine development. Who will build the spur line is not yet decided. The present construction period for the Carmacks to Pelly powerline is estimated to be 18 months and another 12 months would be required for the Pelly to Stewart portion.
- 17. Mr Harper enquired about the status of the YTG funding for the project. Mr Morrison responded that the funding may be in place by mid-year but could be as late as the end of 2006.
- 18. Mr Morrison said that YDC was interested in strategic partnerships as per chapter 22 of the UFA and Band Final Agreements and that YDC and YEC will honour their commitments in this regard.
- 19. When asked about what were the NTC business opportunities beyond doing the brushing, Mr Morrison replied that he didn't know as he didn't know what the NTC capacity was on the business side.
- 20. Chief Skookum asked if YEC would grant NTC the right of first refusal for work on the project. Mr Morrison replied that he could not answer this without having more information about what this would pertain to.
- 21. Mr Harper volunteered to put together a first draft of an MOU in the next 10 days. It would not include granting of full easements rights but would recommend a phased approach to build trust. This offer was accepted by Mr Morrison and the Chiefs.
- 22. Stan Jones, an elder, asked YEC if they would consider starting brushing this fall as it would put people to work.
- 23. Closing remarks:
  - a. Chief Isaac stated that the NTC needed access to training now so their members may be able to get qualified to do some of the powerline construction work.
  - b. Chief Skookum reiterated his request for right of first refusal on the work and that he was Ok with consultation being done from now to June.
  - c. Chief Mervyn thanked the cooks and all the FN members for attending.
  - d. Elder Danny Joe talked about his preference for the brushing and construction to be done in the summertime so as to minimize the impact on animals that sleep in the wintertime that would be affected by the work. He said a closing prayer and the meeting ended at approx. 3:30 pm

## RECORD OF MEETING

**Recorder:** Selkirk RRC

**Sent for Verification to:** Yukon Energy

Date: July 27, 2006. Resent August 30<sup>th</sup>  
for further verification.

**Confirmation Requested for Date:**

**Confirmation Received:**

Date:

**Notes:** The changes to the notes have not been confirmed by the recorder, or by other members of the steering committee.

Here is what I recorded. D

Meeting with Yukon Energy Corp, Na-Cho Nyak Dun First Nation, Little Salmon/Carmacks First Nation, Selkirk First Nations

Introductions.

Review.

Official consultation meeting.

Mr. Campbell. Thank you. This is a very important step for installation of the power line and the access to electricity. The floor is open and we will talk about anything you wish to talk about. First Nations have signed a Memorandum Of Understanding (MOU). It looked at consultation on route and the alternatives. The next step is to submit to Yukon Environmental and Socio-Economic Assessment Board (YESAB) on a preferred route. There is no firm route for the project. There is a need for 60 meters right of way.

NND -----inaudible

LSCFN – We have currently begun the kitchen project and will be bringing this to people through that and administration will go door to door as well. We are not against or for this project. Our interest lies in the effect on lands and Traps and economic benefits from such a project. There is a need to understand each other very well and agree on issues before hand.

Roger- SFN – Our needs are similar to Mike in LSCFN and we should we have a legal process we follow. There is a need to consider the children of tomorrow and the effect of the power line in the future.

Hector Campbell has to do this by the YESAA process. This is the beginning of the route and there will be more consultation work. We will have to do an agreement because it crosses settlement lands as well.

Willard said that if the people didn't want electricity it would not go ahead.

The MOU makes it clear that the final right-of-way for the preferred route will be only 60 m, not the 500 m identified in the Route Study Area. . The MOU says we will work together to select a preferred route, and that we will try to do this by June 30, 2006 so that YEC can then finalize its application to YESAA. There is more consultation in Yukon than in Manitoba.

First set of routes on the maps YEC has brought today for each First Nation along the river is the first attempt to establish a route. It shows options to where it is possible to place the route. Regarding the route itself – consultation will take place now before the final agreement – YESAA will also hold its own consultation after YEC files its application..

Registered Trapline Concession holders want a fair deal with the trapline issues because it will take a while to build new Trapline trails.

Concerns must be met and it will take time.

Note of information about right of access to RTC. The landscape will be different after the pole line crosses it.

Styd – who is getting the benefits and the resources out of the this project – These projects are having no respect for FN and FN people don't see the benefits from the extraction of the resources - Lay out the consultation and have an Memorandum Of Understanding. We need to look at how First Nations people feel at the end of the day. What are the intentions of the company in regards to First Nations people. How is the right of way and grid going to affect the First Nation population. Selkirk First Nation is looking at alternate energy and maybe won't need the grid – how will this affect the First Nation then. The first map said it went thru R14 and we need to look at that. A lot of LSCFN and SFN land will be affected.

Yukon Energy Rep: Would it help if we weren't trying to give you lots of information but tell you what info is available? We could do a quick review of the maps and look at info then go home and discuss. We will be talking about mitigation on any subject and also if Selkirk First Nation does not want the power. Pressure is Minto Mine wants power. They want power ASAP or at least within about a year after they start operation in 2007.

Yukon Energy Corporation's plan is to file the project to YESAA in July – the final agreement under the MOU is to happen in Oct. If consultation can happen in May and June then file in July. Earliest we can start construction is 2007. Minto Mine has an 8 years life and can make it work if we hurry. Carmacks Copper may be ready for production in 2008 and would want grid power as they are a bigger mine. Have come up with route plan and we will also talk about mitigation. Need to do a project agreement before construction or mitigation can be carried out. YESA takes 6 months to give an answer. If things go well and there are no delays the building will begin about 1 year from now.

Phase one is to get from Carmacks to Pelly Crossing then will we will talk about the Pelly to Stuart grid. This makes sense to rate payers.

Will not be any trouble going from 138 kV at Carmacks to 69 kV line at Stewart. When you get above a certain voltage the cost goes up to hook up to it.

Can SFN produce power and sell it to the Yukon Energy Corp? The answer is technically 'yes', in physical sense. 'They can – however, the price YEC would be able to pay will vary depending on its needs and options (right now there is surplus hydro and no need for new generation). It is done in other areas outside Yukon. With two mines running then the possibility is greater. United Keno Hill has potential for power use as well – if the mine opens.'

What happens to the rate payers when the mine stops operating?

The spur line is paid by the mine. If they close down they still pay for it. There is a need to justify the mine.

What is the power need for Minto mine? – 3 mega watts - Western Copper needs 5 – 7 mega watts. Minto will go thru two steps to connect. Western Copper has an estimate of more needs in summer than in winter.-

SFN has a consultation document where all people are informed so they are aware of what happening with their lands. This is not consultation now – to meet with a few in a building.

This news letter provided by YEC on the project will be circulated to all people who are interested in the Yukon. Yukon Energy Corp will talk to anyone who wants to talk.

Is this just a paper exercise and do you do out and walk the line – do you look at this out on the land?

Yukon Energy Corp will walk with heritage and anyone you wants to walk with us. Yukon Energy Corp hopes this will happen in June or early July. Yukon Energy Corp would like to talk to people who know where they want it and where they don't want it. Yukon Energy Corp would like it close alongside the highway but the Route Study Area allows for a 500 m wide area, and where necessary we will look as well outside this area. Does Selkirk First Nation want it on the right side or the left side?

Styd stated that the First Nation hasn't been getting any benefits from these projects. Corporations are just taking the resources and nothing is left for the First Nation benefit.

Yukon Energy Corp stated that in the past the mines in effect paid for developing new hydro generation and transmission lines and when they closed they left the infrastructures for the benefit of the people – without this past development, the people would not have hydro generation available today in Faro or Carmacks, Haines Junction and other places that are now serviced by the Grid.

The question today is "How does the First Nations want to be consulted and what will the process be?"

Yukon Energy Corp assumed that this was a steering group meeting and we weren't sure of whom you would appoint except Mr. Campbell.

Yukon Energy Corp wrote this News letter before the Memorandum Of Understanding was written so it can be changed. Yukon Energy Corp would like to have a wildlife person and a heritage person from their team meet with each First Nation. We can get more newsletters printed up for the public.

SFN needs a 1 /50000 map so we can see this better. Hector 'Yes. They will provide maps.' They will also put RTC on the map. They will want to do this after the people have had a ground trip with Yukon Energy Corp.

It was noted that this is not a steering committee meeting, and that this committee referenced in the MOU has not yet met.

NND has to do some ground work in a hurry as the General Assembly (GA) is in June and in July NND hosts the Council for First Nations General Assembly.

LSC is having a problem with timing for meetings in May. Bev is the coordinator for this. . Everyone needs to consider everything and find a day they can hold a meeting. There is a time crunch to do this. This Committee will see Chief & Council on May 23 – 24 and will plan from there. We will then get the dates to Bev from there.

Yukon Energy Corp. wants to know more. Is the consultation process you are following under YESAA? LSCFN said 'Yes they are. The guidelines do not tell you in detail how to consult.

Roger – SFN- "Are you prepared to follow SFN consultation process?"

NND -Yes. We must do this by late June. How do we get the information and we need to do that. So you go ahead. What does YESAA need to know?

YESAA doesn't know the project until the route is established. Yukon Energy Corp will have to establish an agreed route to be able to submit the project to YESAA. We need to agree to the route. YESAA can't do its job until we do our job.

The towns will be notified as to what is going on when there is a decision for a local meeting and they will have a say through the Renewable Resources Councils. Carmacks will send a pamphlet thru the mail to every house hold and then hold a public meeting.

Roger's consultation process is constitution based on the self government agreement. It makes Officials being accountable to citizens. Each and every one should get copy of this paper and info pack. Pak should be sent out as soon as possible. There is a package about the General Assembly and maybe Nacho Nyak Dunn should send out this information with General Assembly pack? Maybe Yukon Energy Corp should come to General Assembly and present. .

Roger wants to invite Yukon Energy Corp to General Assembly as well. Selkirk First Nation needs to set a date for the public input as well. When can the heritage and wildlife person come and meet with the Selkirk First Nation. This will identify any issues and then see how they will avoid these issues.

There is a lot of flexibility here and need to any issues.

Bonnie asked if there needed to be an extra 60 meters on top of the highway right of way and Hector said 'no'. She wanted to find out what the Yukon Energy Corp preference was and their preference was that it was to go along beside the highway in most areas, as shown on the maps provided and in the newsletter.

Need the final agreement by Oct. Steering committee will be there through out the negotiations.  
Need to consult with technical people before things are settled. Need to talk to trappers before all is settled.

When the proposed route was developed do you cost the line. Cost is estimated at \$130,000.00 per km. plus the substations and taps. Market costs for construction are getting more expensive recently and so won't know for sure the price until YEC get the tender.

Is there investment opportunities.—probably – The project does not offer a lot jobs or training opportunities because of short term and is very specialized. It is a very short run construction work.  
In terms of Roger Alfred and Johnny we can help with linemen and clearing. We need to make sure that our people need to benefit. The Long term benefit is there.

The Transmission line is giving you opportunity to add to the grid.  
Hector said they are allowed to build 9 – 11 meters from the hard top of the highway.

Danny wants to hear what kind of deal we make with line coming through category A land. & traplines.  
How many RTCs are you going to affect along the way.

Johnny would like to see a good agreement at traditional level and Traditional Knowledge being used in the agreement. Need good source of Traditional Knowledge put in to the agreement. That will look at pretty well everything. Government should realize that. Need to build a good situation where a trapper has to start over again. And know a good place to cut line and development.

Need to address potential benefits and negative affects in MOU. Item 6.a.2. deals with compensation to traplines. . Hector said that they successfully negotiated with with CAFN on RTC and cabin owners on the lake etc. They have been successful. They are aware of this and it will be looked at. Yukon Energy is committed to looking at these issues. The history has not been good and will commit to looking at this issue. Will get up to speed on what the disruption costs and the time a trap line that is affected. They will work it out and are committed. .

Roger – You have to cross 2 out fitter's concessions and 8 Registered Trapline Concessions you will have to work with. Selkirk First Nation land use plan is in place and we need to work with this.

Everyone discussed the honesty of this and the BC hydro extending their power grid to Dease Lake. Yukon Energy Corp had said a year ago that they were not interested in developing a line here and now



they are. First Nations are being taken for a ride and not getting any benefits from this. Impacts are immeasurable. This process has no care of the people. Sec 8.b talks about dollars and when do we get ours?

Wrap up at 4:30.

#### **4R.2-2.3 CONSULTATION WITH LITTLE SALMON CARMACKS FIRST NATION**

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##### **YEC Meeting with Little Salmon Carmacks First Nation**

**Meeting Date:** Nov 23, 2005, 4:30 pm  
**Meeting Location:** LSCFN offices in Carmacks  
**Present:** W Phelps, YEC  
H Campbell, YEC  
Joe Ballantyne, Access Consulting  
Several LSCFN council members (met quorum)  
Viola Mullet, Executive Director LSCFN  
Susan Davis, Director Lands LSCFN

---

##### **Items discussed:**

1. H Campbell thanked the LSCFN Council for agreeing to meet with Yukon Energy and introduced W Phelps and J Ballantyne.
2. W Phelps described the proposed project; that a transmission line from Carmacks going north to Pelly or Stewart Crossing would likely be constructed to a 138 kV standard but may be initially energized at 69 kV. He described the approach that Yukon Energy was taking with respect to getting the Yukon Government to fund the transmission line along the Klondike highway as core Yukon infrastructure and that the mines would be required to fund any spur lines off of this main line YEC should they want to connect to it. This would result with lower costs to electrical ratepayers and that the First Nations may benefit from mine taxes, royalties and higher employment. Yukon Energy brought a full set of 1:50,000 maps showing the present map notation on crown land and the proposed powerline route on settle lands. The LSCFN said they already had a full set from the Northern Tutchone Tribal Council AGM that YEC attended and gave a presentation on the project. YEC reminded LSCFN that these maps show a 500m wide area of interest but that it would be narrowed after final design to a 60 m right-of-way or easement and only result with a 30 m wide brushed area.
3. After W Phelps spoke he asked the Council members present if they had any questions or comments. They did not, but did ask S Davis if she had anything to say.
4. S Davis expressed concern about the long term impacts of the powerline, in particular using the powerline to export power generated by damming up large rivers in the Yukon. She further stated that LSCFN would need broad consultation with their members to solicit comments and to develop a position on the powerline.
5. Joe Ballantyne spoke briefly asking that the Little Salmon Carmacks First Nation give some thought to the process which they would envision for further consultation on the line. We were not requesting feedback on the project at this point because project feasibility still being determined. Also made point that Notational Reserve maps had been left by Joe previously and Chris Thomas, Heritage Specialist had been in contact with them and would be doing more work after spring breakup.

**Notes:**

- The Chief and Vice-Chief were not in attendance

**4R.2-2.4      CONSULTATION WITH SELKIRK FIRST NATION**

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**YEC Meeting with Selkirk First Nation**

**Meeting Date:** Aug 2, 2005

**Meeting Location:**      SFN offices in Pelly Crossing

**Present:**                      W Phelps, YEC  
                                      H Campbell, YEC  
                                      Chief Isaac, SFN  
                                      J Harper, SFN  
                                      Several SFN council members

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**Items discussed:**

1. The current status of the Minto mine property was discussed. SFN was well aware of the current status of their drilling program with drilling results expected on October and the feasibility assessment in Nov/Dec. They believe that the new owners intend to high-grade the production for the first 3 years.
2. The current status of the Carmacks Copper mine property was discussed. YEC believes that the mine will be up to 16 months in environmental review and permitting. The present forecast mine life is 11 years.
3. YEC stated that a transmission line from Carmacks going north to Pelly or Stewart Crossing would likely be constructed to a 138 kV standard but may be initially energized at 69 kV. YEC would be interested in connecting to future residential and commercial customers along the powerline route including those in the Minto area. YEC brought 1:50,000 maps showing the present map notation on crown land and the proposed powerline route on settle lands. These were given to SFN and a brief discussion took place. SFN said they would review the maps in greater detail and discuss any conflicts or sensitive areas/issues at a later meeting. YEC reminded SFN that these maps show a 500m wide powerline route but that it would be narrowed after final design to a 60 m right-of-way or easement.
4. SFN stated that it is likely that the Minto mine would not go into production using local diesel generation due to the high cost of diesel, that hydro grid power would be required for sustainable production.
5. When asked by YEC if they had an easement permitting process for their settlement lands, SFN replied that they did have an internal land permitting process for dealing with easements.
6. SFN asked YEC if they would be entering into socio-economic agreements with the FN's. YEC replied that they would consider it and that they are also looking at the potential for FN involvement in Independent Power Generation, possibly through YIDC.
7. Chief Isaac stated that the FN are interested in long term equity investments. YEC mentioned that if the Yukon government put up the money to build the main transmission line then there

would be no equity investment available as there would be no addition to rate base for the utility. J Harper mentioned the option of the FN owning the spur line to the mine, buying the power from YEC and selling it to the mine.

8. SFN asked if YEC were asking for an advance commitment for a powerline easement across their settlement land prior to an environmental screening. YEC replied yes, that for YEC to ask for the funds from YTG, a guarantee of access across settlement land was required.
9. A discussion of the spur line from the main transmission line along the Klondike Highway to the mine site ensued. SFN believe that the most likely route for the spur line would be almost entirely across their settlement land. They asked who would be responsible for the spur line, thus who would be applying for the spur line easement YEC responded that this was the responsibility of the mine owner and that they would be paying for it even if YEC built it.
10. SFN asked if YEC would consider meeting with the Northern Tutchone Tribal Council to discuss the powerline as all three of the affected FN's (SFN, NND, LSC) belong to this council. YEC replied yes.
11. J Harper asked YEC if they would confirm their future intentions regarding hydro development of the Granite Canyon site on the Pelly River. YEC replied that no decision has been made. Mr Harper suggested that YEC review the wording on this site in the SFN final agreement and that access to the site is not guaranteed in the agreement.
12. SFN mentioned that they would be interested in relocation of the present diesel plant in Pelly Crossing as they would like to add additional facilities to the ball field adjacent to the existing plant.
13. It was agreed to consider a second meeting in late September.

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#### **Follow-up phone call between J Harper and H Campbell on 2005/8/3**

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- JH opened the call stating that he was trying to better understand what YEC seeking from the meeting and was had some additional questions he would like YEC to try to answer before the matter was to be discussed before going to the Chief and Council that afternoon ( of Aug 3<sup>rd</sup>).
- JH stated that from their initial review of the maps we had left there were some sensitive areas that would require further discussion. He asked if YEC would send an electronic copy of the maps to the SFN GIS land department at [gis@selkirkfn.com](mailto:gis@selkirkfn.com). HC replied he would do so.
- JH asked if YEC would proceed with the transmission line prior to Carmacks Copper property development going ahead as they may be 1-2 years behind the Minto mine with respect to their permitting and construction schedules. HC responded he did not know the answer to this and would ask for clarification on this from the CEO and Board Chairman of YEC.
- JH described a the following three-step approval process affecting settlement land easements and asked for comment:
  - a. Political approval for transmission line funding requiring general approval for easements.
  - b. Actual authorization to access settlement land prior to start of construction.
  - c. Post construction survey and issuance of final easements.
- In general JH asked YEC to confirm what assurances were required and when were they required from the First Nation and what assurances were required from the mine(s).
- JH stated they this matter was going to be reviewed by the full Chief and Council. The SFN was interested in hydro grid power to Pelly Crossing and to the Minto area. The Spur line river crossing across the Yukon River needed to be firmed up.
- JH stated that the SFN is interested in a more managed relationship with YEC starting at the highest level so that all issues are under consideration and that they were not impressed with

YEC's earlier discussions in 2001 or 2002 about the powerline with their lands department people.

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August 16, 2005

Chief Darin Isaac  
Selkirk First Nation  
Box 40  
Pelly Crossing, Yukon  
Y0B 1P0

Dear Chief Isaac

**Re: August 2, 2005 Meeting on Transmission Line to Pelly Crossing**

Thank you for meeting with myself and Mr. Campbell to discuss the potential for a transmission line from Carmacks to Stewart Crossing.

Yukon Energy is considering making an application to the Yukon Government for funds to pay for a transmission line that would run roughly parallel to the Klondike highway from Carmacks north to Stewart Crossing. This project is a key infrastructure initiative, which will provide long-term benefits for all Yukon ratepayers.

As mentioned during our meeting the proposed line will cross several parcels of settlement land and we will require an easement from Selkirk First Nation for these lands. In order to ensure the release of any government funds there will be a requirement to ensure that the transmission line project has both the support of the First Nations and that formal easements will be forthcoming.

I wanted to reconfirm that if the government provides all of the funds required to build the line the Yukon Utilities Board would deem the investment to be contributed capital and not allow YEC to include these assets in its rate base and earn a return. With the government providing funds, there is no need for investment capital and so no opportunity for Selkirk or anyone else to invest in the line.

With respect to the potential mines that would benefit from potential access to grid power, the mine owners would be responsible for spur lines that would be required to connect the mine electrical loads to the new transmission line.

I appreciated your candor in discussing the Minto mine and the benefits it could provide to the Selkirk First Nation as well as the benefits that a transmission line could provide with grid power to Pelly Crossing and to Selkirk First Nation's properties and interests in the Minto area. As you correctly pointed out, to construct the transmission line from Carmacks to Stewart Crossing would involve the powerline crossing the settlement lands of the Selkirk First Nation, Little Salmon Carmacks First Nation and the Nacho Nyak Dun. We would be prepared to meet with all three First Nations together as the Northern Tutchone Tribal Council.

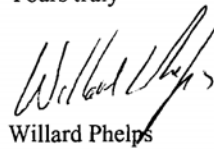
With regard to your question regarding Yukon Energy's future intentions regarding hydro development of the Granite Canyon site along the Pelly River the Corporation has made no decision as yet. The Company is presently conducting a comprehensive review of all supply options as part of the development of a 20-year resource plan. This review is expected to be completed in 2006.

As a follow-up to several questions posed by your Mr. Harper to Mr. Campbell on Aug 3, I can respond as follows: Mr. Harper requested electronic copies of the 1:50,000 maps showing the proposed powerline route be sent to your GIS lands department. This will be done within the next week or so.

Mr. Harper also asked if YEC would proceed with construction of the power-line prior to the go-ahead of the Carmacks Copper property development. The construction of the line is not totally based on mining projects in the area but as mentioned previously is an infrastructure initiative. The ultimate decision to proceed and the timing of the project will rest with Government.

Please feel free to contact me if you have any questions or concerns.

Yours truly



Willard Phelps  
Chair

#### 4R.2-2.5 CONSULTATION WITH THE FIRST NATION OF NACHO NYAK DUN

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##### YEC Meeting with Na-Cho Nyak Dun First Nation Land Staff

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**Meeting Date:** December 14, 2005, 10:30 am

**Meeting Location:** Access Consulting offices in Whitehorse

**Present:** Mikolay Peter, NND Director of Lands  
Steven Buyck, NND Environmental Officer  
H Campbell, YEC  
Joe Ballantyne, Access Consulting  
John Osler, InterGroup Consultants

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**Items discussed:**

1. NND enquired whether YEC was accessing Federal Economic Development Funds of \$47 million (\$7 M for feasibility studies and \$40 M for projects) for the Carmacks-Stewart transmission line project. YEC responded that their funding was being requested from the Yukon Territorial Government.
2. NND asked whether the current brushing occurring along the Klondike highway was related to the powerline. YEC replied that it was not, the brushing currently underway was being done by the YTG Highways department.
3. NND asked YEC to confirm the distances of the spur lines from the highway to the two proposed mines. YEC responded that the spur lines would be approximately 28 km to the Minto mine and 11 km to the Carmacks Copper mine.
4. NND advised that there are some NND member trap-lines to the west of the Klondike highway.
5. NND asked what voltage the powerline would be. YEC responded that the voltage for the portion along the Klondike highway would be 138 kV due to the distances involved but that the spur line to the Minto minesite would be at 25 or 34 kV.
6. NND expressed interest in the interconnection of the Whitehorse power grid to the Mayo-Dawson grid for meeting future mining loads in the Mayo area.
7. NND expressed interest in getting an early start on training such an apprenticeship program.
8. NND stated that one of the interests of the Northern Tutchone Council is to develop some core skills within their communities with long term employment opportunities in such areas as road construction and mine reclamation.
9. NND said they believed that SFN was concerned that relocating the barge landing site upstream of the historic site would mean that power to their historic Minto Landing area would no longer be available.
10. YEC confirmed that the proposed 138 kV powerline does not need to connect to Stewart Crossing but that it has to connect to the 69 kV substation on the north side of the river, approximately 1 km west of the community.

#### 4R.2-3.0 GOVERNMENT CONSULTATION

Supplementary Information Filed by Yukon Environment

### Carmacks to Stewart Crossing Power Transmission Line Issues and Recommended Mitigation by Renewable Resources

Note: Sections 1 to 4 are identifiers by Renewable Resources, Environmental Assessment and are not formal construction sections identified by the proponent.

#### 1.1 SECTION 1 – AIRPORT POWER LINE CROSSING TO TATCHUN LAKE JUNCTION

Issue	Location	Reviewer	Recommended Mitigation
Deer Winter Range	Tantalus Butte	Kirby Meister	<ul style="list-style-type: none"><li>▪ Possible construction during July to October</li><li>▪ Locate high use areas for further research/reference</li><li>▪ Locate and review deer study by Manfred Hoefs</li></ul>
Peregrine falcon aerie	Tantalus Butte	Kirby Meister	<ul style="list-style-type: none"><li>▪ Locate and reroute if possible</li><li>▪ Refer to Wildlife Habitat Protection Guidelines, Section 15</li></ul>
Aesthetic Viewing Visual impairment	Five Finger Rapids (34 ha recreation site)	Kirby Meister Afan Jones	<ul style="list-style-type: none"><li>▪ Route RoW easterly, to the east side of the hill, east side of the highway, before the viewing lookout and passing to the east of Tatchun Campground.</li></ul>

## 1.1 SECTION 1 – AIRPORT POWER LINE CROSSING TO TATCHUN LAKE JUNCTION

Issue	Location	Reviewer	Recommended Mitigation
Salmon / fish impacts Salmon spawning area	Tatchun Creek	Kirby Meister Susan Thompson	<ul style="list-style-type: none"> <li>Fisheries and Oceans (DFO) guidelines.</li> <li>Route and Tatchun creek crossing 100m (?) east of Tatchun Creek Campground easterly boundary.</li> </ul>
Aesthetic Viewing Visual impairment	Tatchun Creek Campground (1.2 ha, km 381)	Afan Jones Bruce Bennett	<ul style="list-style-type: none"> <li>Route RoW to the east of the campground.</li> <li>Continue northward, up hill to intersect with Tatchun lake road, then back to Klondike highway RoW if required.</li> </ul>
Bear Awareness	Entire Route	Morris George	<ul style="list-style-type: none"> <li>No garbage disposal at construction site or camps.</li> <li>Haul garbage to designated landfill sites at Carmacks, Pelly Crossing and Stewart Crossing.</li> <li>Construct or rent temporary bear proof garbage containers behind camp kitchen for garbage storage before removal.</li> <li>Recommend garbage removal at least once every two days.</li> </ul>
Wildlife Crossing General Aesthetics	Entire Project	Mark O'Donoghue John Russell	<ul style="list-style-type: none"> <li>Where possible a treed buffer a minimum of 30m should be left between the highway and the line RoW to provide escape cover for wildlife crossing the RoW's and secondly, to provide a visual buffer for aesthetic purposes.</li> </ul>



## 2.0 SECTION 2: TATCHUN LAKE JUNCTION TO MINTO HILL

2.1 ISSUE	Location	Reviewer	Recommended Mitigation
Deer Range High use habitat and fawning	West & south facing slopes from Carmacks to Minto	Kirby Meister Mark O'Donoghue Bruce Bennett Val Loewen	<ul style="list-style-type: none"> <li>Locate and identify especially sensitive areas</li> <li>May require construction windows to avoid these areas during high use.</li> </ul>
Spring Bear Use	West & South Facing Slopes	Bruce Bennett Kirby Meister Mark O'Donoghue	<ul style="list-style-type: none"> <li>Awareness of bear presence.</li> <li>Responsible garbage and food management at construction camps.</li> </ul>
Raptor Habitat	River Bluffs and nearby hills	Bruce Bennett	<ul style="list-style-type: none"> <li>Avoid these areas to reduce collisions with nesting raptors and potential electrocution by raptors perching on poles.</li> </ul>
Migrating Raptors	Highway RoW	Bruce Bennett	<ul style="list-style-type: none"> <li>Awareness that spring brings migrating raptors such as the Northern Harrier searching for rodents along RoW's.</li> </ul>
Rare Plants	Unforested areas & meadows, open poplar Cmks to McCabe Ck	Bruce Bennett	<ul style="list-style-type: none"> <li>Route through spruce forest and during winter</li> <li>Winter construction should be cognizant of high deer areas.</li> <li>Review examples of low impact area on Campbell highway and high impact in Braeburn / Nordenskiold areas.</li> <li>Review pole placement locations for rare plant densities in high risk areas.</li> </ul>

Section 3: Minto Hill to Pelly Airstrip			
2.2 ISSUE	Location	Reviewer	Recommended Mitigation
Wetland / Waterfowl Habitat - Designated Special Management Area Under Land Claims Settlement	Lhutsaw Lake Rock Island Lake	Val Loewen Bruce McLean Bruce Bennett	<ul style="list-style-type: none"> <li>Route line on west side of Klondike highway to avoid wetland areas.</li> <li>No drainage of smaller lakes north of Rock Island lake.</li> </ul>

Section 4: Pelly Airstrip to Stewart Crossing			
Issue	Location	Reviewer	Recommended Mitigation
Wetland / Waterfowl Habitat	Willow Creek Area West side of highway	Mark O'Donoghue Val Loewen	<ul style="list-style-type: none"> <li>Route line along east side of Klondike highway from Pelly airstrip, northwards past Jackfish lake</li> </ul>
Jackfish Lake Park Reserve (182 ha)	Jackfish lake km 500 (?)	Afan Jones	<ul style="list-style-type: none"> <li>undeveloped park reserve on west side of highway</li> <li>route RoW on east side of highway or adjacent on west side</li> </ul>