

January 18, 2008

Chief Simon Mervyn, Sr. Na-cho Ny'ak Dun First Nation Box 22 Mayo, YT YOB 1MO

Dear Chief Mervyn, Sr:

Subject: North American Tungsten's MacTung Property and meetings with the Na-cho Ny'ak Dun First Nation.

North American Tungsten Corporation (NATC) is currently planning to develop its MacTung property at the Macmillan Pass, Yukon, located off the North Canol Road. Therefore, NATC will be submitting a Project Description and an application under the Yukon Environmental and Socio-economic Assessment Act (YESAA).

NATC understands that the MacTung property is located within your traditional territory. NATC would therefore be pleased to meet with the Na-cho Ny'ak Dun First Nation Chief and Council members to discuss the proposed project. NATC would also be very pleased to invite your members to attend additional information meetings, if you feel this would be beneficial. At these meetings NATC would work with the First Nation members to identify environmental, social, and economic areas of interests and investigate methods to ensure that the project proceeds in the most positive way possible.

If agreeable, NATC representatives would meet with Na-cho Ny'ak Dun First Nation Council members in the middle of February to discuss the project and the best way to liaise with your members. Our consultant, EBA Engineering Consultants Ltd., will make the necessary arrangements on our behalf and will contact your office within the next few days.

Yours sincerely.

North American Tungsten Corporation Ltd.

Mr. Wade Stogran

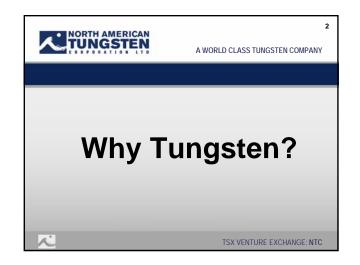
Vice-President of Environmental and Corporate Affairs

Email: wstogran@natungsten.com

Cc: Yukon Environmental and Socio-Economic Assessment Board





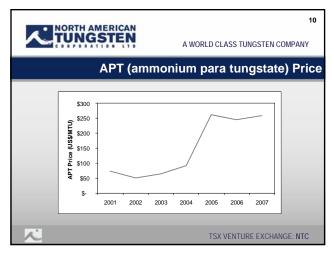












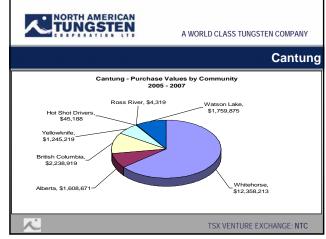


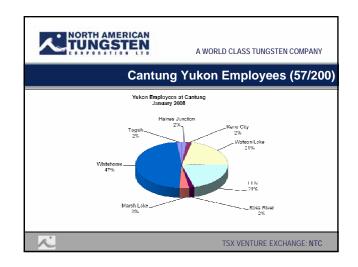


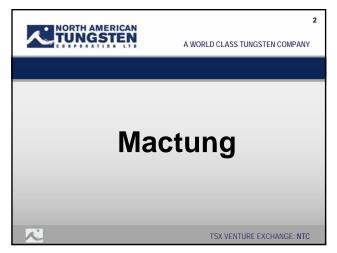














A WORLD CLASS TUNGSTEN COMPANY

## **Mactung Deposit**

- Over \$25.0 million spent on the Mactung Deposit
- Estimated production startup in 2012
- World's largest known high grade tungsten ore body
- Estimated 10 year underground mine life
- · Potential additional 20 years



TSX VENTURE EXCHANGE: NTC



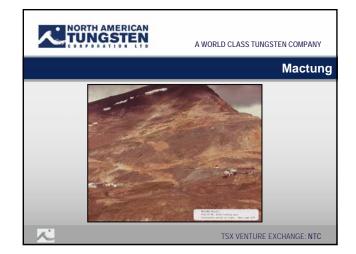
A WORLD CLASS TUNGSTEN COMPANY

## **Mactung Deposit**

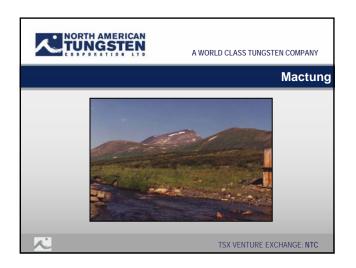
- 89% of mineral resource in Yukon
- Underground mine operation, camp, site infrastructure, mill, tailings disposal and water supply in Yukon
- Site access alternatives under study
  - (1) Yukon via new road from Mac Pass Airstrip
  - (2) NWT access over existing access road
  - (3) Air service alternatives MacPass or Tischu River, NWT

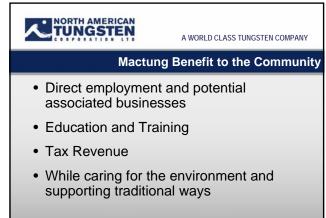


TSX VENTURE EXCHANGE: NTC









TSX VENTURE EXCHANGE: NTC







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### **Mactung Benefit to the Community**

- The project will pay taxes and royalties to the federal and Yukon Government
- · Significant workforce during construction
- There will be approximately 250 direct employees and 30 contract employees
- There will be secondary jobs and businesses supported
- The project will allow the development of infrastructure such as roads, bridges, etc.
- Mactung will contribute about three round trips a day including concentrate and supply trucks



TSX VENTURE EXCHANGE: NTC



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### **Mactung Environmental Vision**

## Environment

- Compliant with laws and international standards
  - Developed in consultation with government and local communities.
  - Water quality maintained during and following operations
  - Mine closure planned and executed to minimize impacts



TSX VENTURE EXCHANGE: NTC



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## **Mactung Environmental Vision**

- Environmental Studies
  - Fisheries and Aquatic Resources
  - Archaeological Investigations
  - Vegetationand Ecosystem Land Classification
  - Rare Plant Survey and Ecosystem Land Classification Update



TSX VENTURE EXCHANGE: NTC



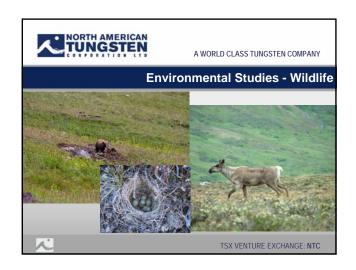
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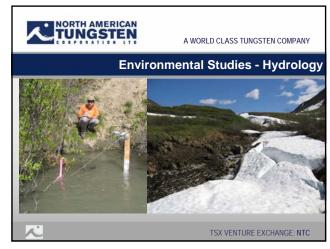
## **Mactung Environmental Vision**

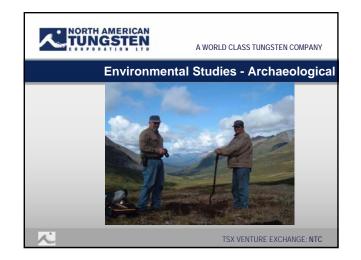
- Environmental Studies
  - Terrain and Surficial Geology
  - Wildlife
  - Hydrometeorological Survey
  - Water Quality Sampling Program



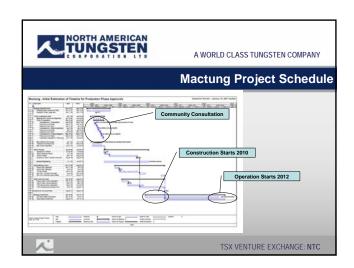
TSX VENTURE EXCHANGE: NTC









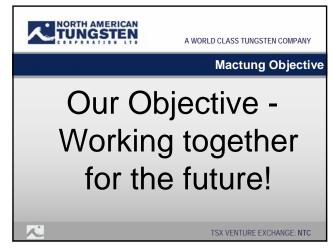












## First Nation of Na-Cho Nyak Dun

Box 220

Mayo, Yukon Y0B 1M0 Tel: (867) 996-2265 Fax: (867) 996-2107 E-mail: main@nndfn.com

Website: www.nndfn.com

March 27, 2008

Wade Strogran
North American Tungsten Corporation
#1640-118 W. Georgia Street
Vancouver, BC V6E 4A2

Dear Mr. Strogran;

Thank you for meeting with the Chief and Council of the First Nation of Na Cho Nyak Dun and explaining your proposed project within our Traditional Territory. Upon review of the project the Chief and Council are in support of this project going forward as proposed and look favourably on entering into a dialog with you regarding opportunities that would benefit both the First Nation and North American Tungsten.

We therefore encourage you to enter into discussions with both our Lands and Resources Department and our negotiation team to determine the types of opportunities that may be beneficial.

Dennis Buyck is our Lands and Resources Director and can be reached at <a href="mailto:lright-indent-search

We look forward to continuing discussion with you and your company.

Sincerely;

Simon Mervyn, Chief

Cc Mr. Dennis Buyck Mr. Tom Lie





May 14, 2008

Chief Simon Mervyn First Nation of Na-Cho Nyak Dun Box 220 Mayo, Yukon Y0B 1M0

Dear Chief Mervyn:

## Subject: Mactung Mine Proposal – Mactung Booth at General Assembly

It has come to the attention of North American Tungsten Corporation (NATC) that there will be General Assembly in Mayo on June 27, 28 and 29. This appears to be a good opportunity for NATC to meet with the community, discuss the Mactung project and answer any questions. If acceptable, NATC would be pleased to organize a booth for display at the General Assembly. Please let us know of any special procedures that might be required for organizing the booth.

It is also our understanding that the Na-Cho Nyak Dun has a policy on Traditional Knowledge. It would be appreciated if a copy of the policy could be forwarded to NATC to ensure that nothing is overlooked.

Thank you for your assistance and if you have any questions or concerns, please do not hesitate to contact the undersigned at your convenience.

Yours Sincerely,

Wade Stogran Vice-President of Environmental and Corporate Affairs North American Tungsten Ltd. Tel: 604-604-684-5300

Email: wstogran@natungsten.com

EBA Engineering Consultants Ltd.

Luigi Zanasi

cc:



# North American Tungsten Corporation Information on Mining Proposal for Mactung

**June 2008** 

#### Introduction

North American Tungsten Corporation (NATC) proposes to mine for tungsten at the Mactung property near MacMillan Pass within four years. There are many steps that are required before the mine can move into production, including public consultation at several stages. The information below provides some background on the project proposal and details of people to contact if you would like further information or have any questions about the proposed project.

## North American Tungsten Corporation – The Company

NATC is based in Vancouver and is focused on the mining of Tungsten at its Cantung property in NWT and the development of the tungsten deposit at Mactung. The company is a public company and trades on the TSX Venture exchange.

The Company's goals for the Mactung property are:

- To have a feasibility study completed by the Fall 2008
- To reach a production decision by late Fall 2009
- To have a mine and mill in operation in late 2012; producing up to 2,000 tonnes of ore per day

The company is currently raising financing to take the Mactung project into production. NATC has recently announced that Hunan Nonferrous Metals Corporation (HSE:2626; "Hunan Nonferrous"), a company based in China, will acquire approximately 9.9% of the issued and outstanding shares of NATC.

### Mactung Property - Location, History and Ownership

The proposed mine site is located in the Yukon very close to the border with NWT, north of MacMillan Pass at latitude 63° 17' N. The site is approximately 250 km by road north east of Ross River, about six hours by vehicle.

The Mactung tungsten deposit, which contains a mineral resource of more than 30 million tonnes, grading 0.88% tungsten trioxide (43-101 compliant report available), is comparable to some of the largest tungsten deposits in the world. The deposit was discovered and staked in 1962 and over the following 20 years an extensive exploration and property evaluation program was completed. Diamond drilling and an exploration adit for bulk sampling and an underground drilling program were completed in 1973. A mineral reserve was delineated that showed that about 90% of the ore body is on the Yukon side of the Yukon and NWT border. Extensive analytical and metallurgical testing was conducted as well

as small pilot plant programs to evaluate the economics of the project. Climate and environmental base line data were also collected and analyzed to initiate the permitting process in the early 1980's. At the time, the property did not go into production due to a significant downturn in the price of tungsten caused by the over supply of tungsten to the world market by China.





Tungsten has many uses including machine parts, fishing weights and armaments.



In 2005, after two decades of inactivity, NATC resumed work on the project with a 6,000 m surface diamond drilling programme designed to test the extension of the main underground deposit. This led to the new resource estimate in April of 2007 that is quoted above. During the same time period EBA Engineering resumed the baseline environmental studies to support data collected some twenty years before by Amax, a previous owner of the property. This information will be used for environmental assessment and permit applications that are expected to be submitted later this year.



About 90% of the ore body at MacTung is in the Yukon.

In May 2007 Wardrop Engineering of Vancouver was retained to review the economics of the project. This work was partly funded by the Yukon Territorial Government. The review was completed in October of 2007 and a final feasibility study is now in progress. Below is a summary of the main features of the proposed mine operation:

#### Mine Construction

Information regarding the construction of the mine and its associated infrastructure is being developed. Currently, the plan is to start onstructing the access road, camp accommodation and power plant in mid-2010. Other facilities include the water pump house, mill and dams. The construction phase is expected to take approximately two years. Further information on the construction phase will be provided later in 2008.

### **Mine Operations**

The mine is planned to deliver ore at the rate of 2,000 tonnes per day and 730,000 tonnes per year for the estimated underground mine life of 10 years. The mined ore will be crushed and delivered to the process plant via a conveyor belt system. NATC is investigating the feasibility of extending the mine life by a further 20 years by using open pit mining methods after the underground mining is completed.

The mine is planned to operate on two 10 hour shifts per day and 365 days per year with a total workforce of approximately 250 people. The anticipated labour crew rotation is three weeks on/three weeks off based on a fly in/fly out schedule. Based on this rotation, the number of staff at the mine at any one time will be approximately 150.

During a pre-production period of approximately two years, two primary ramps will be developed. The ramp near the plant will act as a service corridor for the ore conveyor belt and for personnel and equipment to access the mine. The conveyor connects to an underground crushing station. Another ramp will be used to blow ventilation air into the underground workings. From the ramps, a series of underground access ramps, cross-cuts and drifts will branch out to connect to the ore body.

To mine the ore, Long Hole Blast and Cut & Fill underground mining methods are planned. In sequence with ore extraction, mined-out areas will be stabilized with backfill from dewatered plant tailings and mine waste rock. Remote controlled load-haul-dump equipment will load broken ore into 30 tonne haul trucks. The ore will be hauled to a primary crusher. The empty truck will be loaded with tailings from a nearby stockpile and will then haul the tailings back through another route to backfill the mined area.

## **Process Operations**

Primary crushing will be performed underground with a jaw crusher then conveyed to a coarse ore storage bin at the surface via the main access portal. Secondary and tertiary crushing will be carried out in the processing plant at the surface using cone crushers.



Fine ore will be transported to a fine ore bin in the grinding area then fed to conventional rod mills (for additional crushing) with size classification by screens. The grinding circuit product will go to a thickener, where the thickener underflow will be processed to remove sulphide minerals with wet magnetic separators followed by bulk sulphide flotation.

After the removal of sulphides, the process stream will then be split into three size fractions – coarse, fine and slimes. The products will undergo a gravity concentration process using spirals and tables to produce a scheelite concentrate. The gravity concentrate will then be submitted to a flotation step to further remove sulphide minerals. The clean gravity concentrate will be dewatered to produce a dry product which will be sent to high intensity magnetic separators for final cleaning and then bagged for shipment. The gravity tailings fraction will be thickened in a conventional thickener. Thickener underflow will be processed in a flotation circuit to recover scheelite that is too fine for gravity concentration. Final scheelite flotation concentrate will be dewatered to a dry product and bagged for shipment.

Scheelite flotation tailings will be dewatered using a thickener and filters. The filter cake produced will then either be transported underground by conveyors to be used as backfill, or transported to the dry stacked tailings site on the surface.

It is anticipated that 42% (3.4 million tonnes) of the mine tailings will be returned underground and used as backfill. The remaining tailings will be dry stacked on the surface.

## **Tungsten Markets**

Concentrate is produced and bagged as either clean gravity concentrate or flotation concentrate. Bagged concentrates will be trucked to Edmonton for shipment to Europe, and to Vancouver for shipment to Asia.

### The Mine and the Environment

NATC recognizes the importance of environmental stewardship as part of its business practices. The company considers good environmental management to be a corporate priority. Environmental concerns are included in the decision-making process throughout the company.

Sufficient resources will be devoted to environmental protection to ensure that environmental risks are minimized, that the environment and public welfare are protected during and after the company's activities, and that it complies with all regulatory requirements for its operation.

In 2006 and 2007, with assistance from EBA Engineering Consultants Ltd, the company collected baseline environmental data, including information on wildlife (birds, sheep, caribou, moose, fish), water quality, soil, and archaeology. More studies are planned for 2008 for different locations in and close to the property, including groundwater and surface water studies and wildlife surveys.

## Employment, Training and the Local Economy

It is anticipated that 250 people will be employed at the mine when it is operating. The jobs will include geologists, engineers, drillers, underground miners, mill operators, heavy equipment operators, maintenance personnel, assayers, environmental scientists, camp cooks



Excellent environmental stewardship is a corporate priority for NATC.



Environmental work such as fish studies is being completed at the MacTung property.



and managers and auxiliary staff. It is anticipated that most staff will rotate on a three week shift and will be accommodated at the mine during the work shift.

The company will provide appropriate training and education programs for new employees at the mine site. This will include training for specific work duties, health and safety and other related programs. This will build capacity in local communities and improve opportunities for future mining-related employment in the region.

Employment and contracts with local businesses in Ross River, Faro and other communities will increase when the mine moves into production.

### Mine Reclamation and Closure

A Mine Abandonment and Reclamation Plan will be developed as part of the process for mine permitting and mine development. The purpose of the plan is to ensure that a minimum area is disturbed during the construction and operation of the mine and that there will be little to no evidence that mining occurred on the site following closure. The execution of the plan will also ensure that there will be no impacts to the environment following the closure of the mine. The general objectives of the plan are to ensure the chemical and physical stability of the site and that the future use and aesthetics of the property are maintained. Progressive reclamation will be conducted at the mine to minimize long and short term impacts and the cost required for final closure. The amount of money required to close the site at any given time by a third party contractor will be made available to the government by NATC prior to construction to ensure that no negative environmental legacy will be left by the mine.

#### Traditional Use in the Area

NATC appreciates and welcomes the interest and participation of local communities in the exploration and development of the Mactung tungsten deposit. The company is confident that both local communities and the company will benefit from the mutual respect, cooperation and support that are currently enjoyed by both parties.

The area around the Mactung property is used for hunting moose, caribou and bears. Although hunting will not be permitted by NATC within its property, NATC will respect traditional uses of the land in the vicinity of the mine and manage the mine to minimize any adverse effects on the wildlife in the area.

The company recognizes it will be mining within the traditional area of the Kaska and Na-Cho Nyak Dun First Nations and therefore will respect the heritage and the Traditional Knowledge of the area.

### The Consultation Process

There are three opportunities for community input regarding the mine proposal.

- Before the project proposal is submitted to the Yukon Environmental and Socio-economic Assessment Board (YESAB);
- During YESAB's assessment process; and
- During the regulatory process for permits and licences

Before regulatory approvals can be issued, the project proposal must be assessed under the Yukon Environmental and Socio-economic Assessment Act (YESAA). This project will be assessed by the Executive Committee of the Yukon Environmental and Socio-economic Assessment Board (YESAB). The process is expected to take approximately one year from the time the project proposal is submitted and the information is deemed adequate for assessment. It is anticipated that the complete project proposal will be submitted to YESAB in late fall, 2008.



Community consultation is an essential element of a project proposal under YESAA. Once the application has been submitted there will be further opportunities to comment on the project through the YESAA process.

Once the YESAA assessment is completed, the company will apply for the permits and licences that are required for the project. For instance, a quartz mining licence and a water licence will be required. A number of other permits and licences will also be required before the mine production can begin. The process for approving some of the permits and licences will also require consultation with communities.

#### Contacts

If you have any questions or comments about the proposed Mactung project proposal please contact one of the following:

Wade Stogran

Vice-President of Environmental and Corporate Affairs North American Tungsten Corporation #1640 – 1188 West Georgia St. Vancouver, B.C.

Vancouver, D V6E 4A2

T: 604-684-5300 F: 604-684-2992

E: wstogran@natungsten.com

Glenn Rudman

EBA Engineering Consultants, Whitehorse 6 – 151 Industrial Road Whitehorse, Yukon

Y1A 2V3

T: 867-668-2071 x236 F: 867-668-4349

E: grudman@eba.ca

If you would like to provide comments or ask questions regarding the MacTung Project before the project proposal is submitted to YESAB please contact the above <u>BEFORE</u>
September 1, 2008.



Chief Simon Mervyn First Nation of Nacho Nyak Dun Box 220 Mayo, Yukon YOB 1M0

July 8, 2008

Dear Chief Mervyn,

Subject: MacTung Mine Proposal - MacTung Booth at the General Assembly

North American Tungsten Corporation (NATC) would like to thank you and the members of Nacho Nyak Dun for the opportunity to have a booth at the General Assembly on June 27-29, 2008. NATC enjoyed the hospitality extended to it by Nacho Nyak Dun and received a range of comments from people about the MacTung project that covered social, economic and environmental issues.

Please find enclosed with this letter some information about the MacTung project that can be made available to the Nacho Nyak Dun community. Also, please find enclosed two CDs that contain digital copies of the environmental baseline reports that were produced for the MacTung project in 2006 and 2007. Additional reports will be forwarded to you later in 2008.

NATC looks forward to working with Nacho Nyak Dun in the future. If you have any questions about the MacTung project, please do not hesitate to contact the undersigned at your convenience.

Yours sincerely,

Wade Stogran

Vice-President of Environmental and Corporate Affairs

North American Tungsten Ltd.

Tel: 604-684 5300

Email: wstogran@natungsten.com

Enc. Information handouts on the MacTung project and two CDs containing digital copies of environmental baseline reports.

ce: EBA Engineering Consultants Ltd., Luigi Zanasi and Associates, Yukon Environmental and Socio-economic Assessment Board.

First Nation of Na-Cho Nyak Dun Heritage & Culture Department

Box 220

Mayo, Yukon Y0B 1M0 Tel: (867) 996-2882

Fax: (867) 996-2028 E-mail: main@nndfn.com Website: www.nndfn.com



Mr Wade Stogran North American Tungsten P. O Box 19 #1640-1188 West Georgia Street Vancouver, BC V6E 4A2

September 18, 2008

Dear Mr. Stogran,

Thank you for attending the FNNND General Assemble in June and for taking the opportunity to meet and answer the questions of citizens.

At this time, the First Nation of Nacho Nyak Dun will not be providing any traditional knowledge to the process. The information that we have in our database is limited and very general to the area. In the past, people did travel through this area seasonally, but not the specific project area.

I will emphasize that our lack of contribution of traditional knowledge to the process does not diminish our concerns for this area as it is within our traditional territory and is used by some of our citizens today. We are aware that there will be other opportunities in the process to provide information and concerns and will let you know in advance if we choose to do so.

Sincerely, Mogan

Joella Hogan Manager, Heritage & Culture First Nation of Nacho Nyak Dun

cc. Dennis Buyck, FNNND Lands Department
Yukon Environmental and Socio-Economic Assessment Board, Mayo



October 2008

#### Introduction

North American Tungsten Corporation (NATC) proposes to mine and process tungsten ore at the Mactung property near MacMillan Pass, Yukon, within five years. The property location is provided on the (Figure 2) plan. There are many steps that are required before the mine can move into production, including public consultation at several stages. The information below provides background on the project proposal and details of the people to contact if you would like further information or have any questions about the proposed project.

## North American Tungsten Corporation – The Company

NATC is based in Vancouver and is focused on mining tungsten ore at its Cantung property in NWT and the development of the tungsten deposit at Mactung. The company is a public company and trades on the TSX Venture exchange.

The Company's goals for the Mactung property are:

- To have a feasibility study completed by the Fall 2008
- To reach a production decision by late Fall 2009
- To have a mine and mill in operation in 2013; processing up to 2,000 tonnes of ore per day

The company is currently raising funds to take the Mactung project into production. NATC announced earlier in 2008 that Hunan Nonferrous Metals Corporation (HSE:2626; "Hunan Nonferrous"), a company based in China, will acquire approximately 9.9% of the issued and outstanding shares of NATC.

## Mactung Property - Location, History and Ownership

The proposed mine site is located in the Yukon very close to the border with NWT, north of MacMillan Pass at latitude 63° 17' N. The site is approximately 250 km by road north east of Ross River, about six hours by vehicle. See attached map (Figure 2).

The Mactung tungsten deposit, which contains a mineral resource of 33 million tonnes, grading 0.88% tungsten trioxide (43-101 compliant report available), is comparable to some of the largest tungsten deposits in the world. The deposit was discovered and staked in 1962 and over the following 20 years an extensive exploration and property evaluation program was completed. Diamond drilling and an exploration adit for bulk sampling and an underground drilling program were completed in 1973. Extensive analytical and metallurgical testing was conducted as well as small pilot plant programs to evaluate the economics of the project. Climate and environmental baseline data were also collected and analyzed to initiate the permitting process in the early 1980's. At the time, the property did not go into production due to a significant downturn in the price of tungsten caused by the over supply of tungsten to the world market by China.

In 2005, after two decades of inactivity, NATC resumed work on the project with a 6,000 m surface diamond drilling programme designed to test the extension of the main underground deposit. This led to the new resource estimate in April of 2007 that is quoted above. During the same time period EBA Engineering resumed the baseline environmental studies to support data collected some twenty years before by Amax, a previous owner of the property. This information will be used for environmental assessment and permit applications that are expected to be submitted later this year.





Tungsten has many uses including machine parts, fishing weights and armaments.



October 2008



About 90% of the ore body at Mactung is in the Yukon.

In May 2007 Wardrop Engineering of Vancouver was retained to review the economics of the project. This work was partly funded by the Yukon Territorial Government. The economic update review was completed in October of 2007 and a bankable feasibility study is now in progress. Below is a summary of the main features of the proposed mine operation:

### **Mine Construction**

Construction of the mine infrastructure is scheduled to begin in the first half of 2010 and take approximately 27 months to complete. This will depend on the timely completion of the environmental and socio-economic assessment and permitting processes. The main infrastructure required for the project is listed below and is shown in Figures 1 and 2, attached:

- 48 km of upgraded and new access roads to provide access from the existing North Canol Road to the project site
- Upgrade to the MacMillan Pass airstrip (wider and longer) to accommodate larger aircraft
- A pumping station at a tributary of the Hess River to provide fresh water for the mine
- A water pipeline from the pumping station to the mine site (approximately 10 km)
- On-site waste disposal systems such as a sewage treatment plant and garbage incinerators
- Truckshop/warehouse, administration buildings, mill, bunkhouse complex and mess hall
- A power plant for five diesel generators with heat recovery systems to promote fuel efficiency
- The construction of a dam to collect water from the dry-stack tailings facility, mill and surrounding area for re-use
- A telecommunications system to aid on-site safety and comfort.
- Wind power generation is currently being investigated for the site to off set some diesel consumption

## **Mine Operations**

The mine is planned to process ore at the rate of 2,000 tonnes per day and 730,000 tonnes per year for the estimated underground mine life of 11 years. The mined ore will be crushed and delivered to the process plant via a conveyor belt system. NATC is investigating the feasibility of extending the mine life by a further 15 years by using open pit mining methods after the underground mining is completed.

The mine is planned to operate on two 12 hour shifts per day and 365 days per year with a total workforce of approximately 250 people. The anticipated labour crew rotation is three weeks on/three weeks off, based on a fly in/fly out schedule. Based on this rotation, the number of staff at the mine at any one time will be approximately 150.

During a pre-production period of approximately two and a half years, two primary ramps will be developed. The ramp near the plant will act as a service corridor for the ore conveyor belt and for personnel and equipment to access the mine. The conveyor connects to an underground crushing station. Another ramp will be used to provide ventilation air into the underground workings. From the ramps, a series of underground access ramps, cross-cuts and drifts will branch out to connect to the ore body.

To mine the ore, Long Hole Blast and Cut & Fill underground mining methods are planned. In sequence with ore extraction, mined-out areas will be stabilized with backfill from dewatered mill tailings (waste material from the mill) and mine waste rock. Remote controlled load-haul-dump equipment will load broken ore into 30 tonne haul



October 2008

trucks. The ore will be hauled to a primary crusher. The empty truck will be loaded with tailings from a nearby stockpile and will then haul the tailings through another route to backfill the mined area.

## **Ore Process Operations**

The mined ore will be first crushed underground with a jaw crusher then conveyed to a coarse ore storage bin at the surface via the main access portal. Secondary and tertiary crushing will be carried out in the processing plant at the surface using cone crushers. The crushed ore will be transported to a fine ore bin in the grinding area then fed to conventional rod mills (for grinding) and classified according to size using screens.

After the crushing and grinding there will be three processes to extract the scheelite, which is the mineral that contains tungsten. The three processes used are magnetic and gravity separation, and flotation (a process where minerals are brought to the top of a wet mixture and skimmed off the top).

The finely ground ore will be consolidated (thickened). The consolidated material will then be processed to remove unwanted sulphide minerals with magnetic separators and bulk sulphide flotation. The sulphides will become part of the tailings (waste product from the mill).

After the removal of sulphides, the process stream will then be split into three sizes – coarse, fine and slimes. These products will undergo a gravity concentration process using a centrifugal system (spirals) and tables to produce a scheelite gravity concentrate.



Environmental work such as fish studies have been completed at the Mactung property.

The gravity concentrate will then be processed again (flotation step) to further remove sulphide minerals. The clean gravity concentrate will be filtered and dried to remove water (dewatered) to produce a dry product which will be sent to high intensity magnetic separators for final cleaning. The final product is a sandy/silt-sized material which is then bagged for shipment.

The gravity tailings will be thickened. The thickened tailings will be processed in a flotation circuit to recover scheelite that is too fine for gravity concentration. The final scheelite flotation concentrate will be dewatered to a dry product and bagged for shipment (silt/clay-sized particles). Scheelite flotation tailings (the waste product) will be dewatered using presses and filters. The filtered 'cake' will then either be transported underground by conveyors to be used as backfill, or transported to the dry-stacked tailings site on the surface.

It is anticipated that 50% of the mine tailings (waste from the mill) will be returned underground and used as backfill. The remaining tailings will be dry-stacked on the surface. The waste rock produced as part of the underground mining will also be used as backfill material underground.

## **Tungsten Markets and Transport**

Bagged concentrates will be trucked to Edmonton for shipment to Europe and USA, and to Vancouver for shipment to Asia. Approximately four trucks per day will arrive at and depart from the site. Two trucks will haul the tungsten concentrate (Scheelite), while the other two will haul fuel and supplies. The North Canol Road will be used to transport the concentrate to Ross River, then the Robert Campbell Highway (South) will be used to Watson Lake, then the Alaska Highway.



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#### The Mine and the Environment

NATC recognizes the importance of environmental stewardship as part of its business practices. The company considers good environmental management to be a corporate priority. Environmental concerns are included in the decision-making process throughout the company.

Sufficient resources will be devoted to environmental protection to ensure that environmental risks are minimized, that the environment and public welfare are protected during and after the company's activities, and that it complies with all regulatory requirements for its operation.

In 2006 and 2007, with assistance from EBA Engineering Consultants Ltd, the company collected baseline environmental data, including information on wildlife (birds, sheep, caribou, moose, fish), water quality, soil, and archaeology. Further studies were completed in 2008 for different locations in and close to the property and for the proposed access route.

## Employment, Training and the Local Economy

It is anticipated that 250 people will be employed at the mine when it is operating. The jobs will include geologists, engineers, drillers, underground miners, mill operators, heavy equipment operators, maintenance personnel, assayers, environmental scientists, camp cooks, managers and auxiliary staff. Many of the workers will be transferred from NATC's existing mine at Cantung in NWT. However, additional personnel will be employed

from the Yukon and wider labour market. It is anticipated that most staff will rotate on a three week shift and will be accommodated at the mine during the work shift.

The company will provide appropriate training and education programs for new employees at the mine site. This will include training for specific work duties, health and safety and other related programs. This will build capacity in local communities and improve opportunities for future miningrelated employment in the region.

Employment and contracts with local businesses in Ross River, Faro, Whitehorse, and other communities will increase as the mine progresses from the construction phase to the production phase.



Excellent environmental stewardship is a corporate priority for NATC.

### Mine Reclamation and Closure

A Mine Abandonment and Reclamation Plan will be developed as part of the process for mine permitting and mine development. The purpose of the plan is to ensure that a minimum area is disturbed during the construction and operation of the mine and that the land be returned as close to its natural state as possible after closure. The general objectives of the plan are to ensure the chemical and physical stability of the site and that the future use and aesthetics of the property are maintained. Progressive reclamation will be conducted at the mine to minimize long and short term impacts and the cost required for final closure. The surface tailings will be capped in accordance with industry best practices. The dam and related ageing pond will be decommissioned and the natural drainage pattern will be returned to the site, including making the diverted stream continuous again from its headwaters. The amount of money required to close the site at any given time by a third party contractor will be made available to the government by NATC prior to construction to ensure that no negative environmental legacy will be left by the mine. Periodic inspection and monitoring of the site will be required as per the Metal Mining Effluent Regulations (MMER) for a period of three years following closure.



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#### Traditional Use in the Area

NATC appreciates and welcomes the interest and participation of local communities in the exploration and development of the Mactung tungsten deposit. The company is confident that both local communities and the company will benefit from the mutual respect, cooperation and support that are currently enjoyed by both parties. The area around the Mactung property is used for hunting moose, caribou and bears. Although hunting will not be permitted by NATC within its property, NATC will respect traditional uses of the land in the vicinity of the mine and manage the mine to minimize any adverse effects on the wildlife in the area. The company recognizes it will be mining within the traditional area of the Kaska and Na-Cho Nyak Dun First Nations and therefore will respect the heritage and the Traditional Knowledge of the area.

### The Consultation Process

There are three opportunities for community input regarding the mine proposal.

- Before the project proposal is submitted to the Yukon Environmental and Socio-economic Assessment Board (YESAB);
- During YESAB's assessment process; and
- During the regulatory process for permits and licences

Before regulatory approvals can be issued, the project proposal must be assessed under the Yukon Environmental and Socio-economic Assessment Act (YESAA). This project will be assessed by the Executive Committee of the Yukon Environmental and Socio-economic Assessment Board (YESAB). The process is expected to take approximately one year from the time the project proposal is submitted and the information is deemed adequate for assessment. It is anticipated that the complete project proposal will be submitted to YESAB in late fall, 2008.

Community consultation is an essential element of a project proposal under YESAA. Once the application has been submitted there will be further opportunities to comment on the project through the YESAA process.

Once the YESAA assessment is completed and a final decision document is issued by the Government of Yukon and other decision bodies, the company will apply for the permits and licences that are required for the project. For instance, a quartz mining licence and a water licence will be required. A number of other permits and licences will also be required before the mine production can begin. The process for approving some of the permits and licences will also require consultation with communities.

## **Contacts**

If you have any questions or comments about the proposed Mactung project proposal please contact one of the following:

Wade Stogran

Vice-President of Environmental and Corporate Affairs

North American Tungsten Corporation

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Glenn Rudman

Environmental Scientist

EBA Engineering Consultants, Whitehorse

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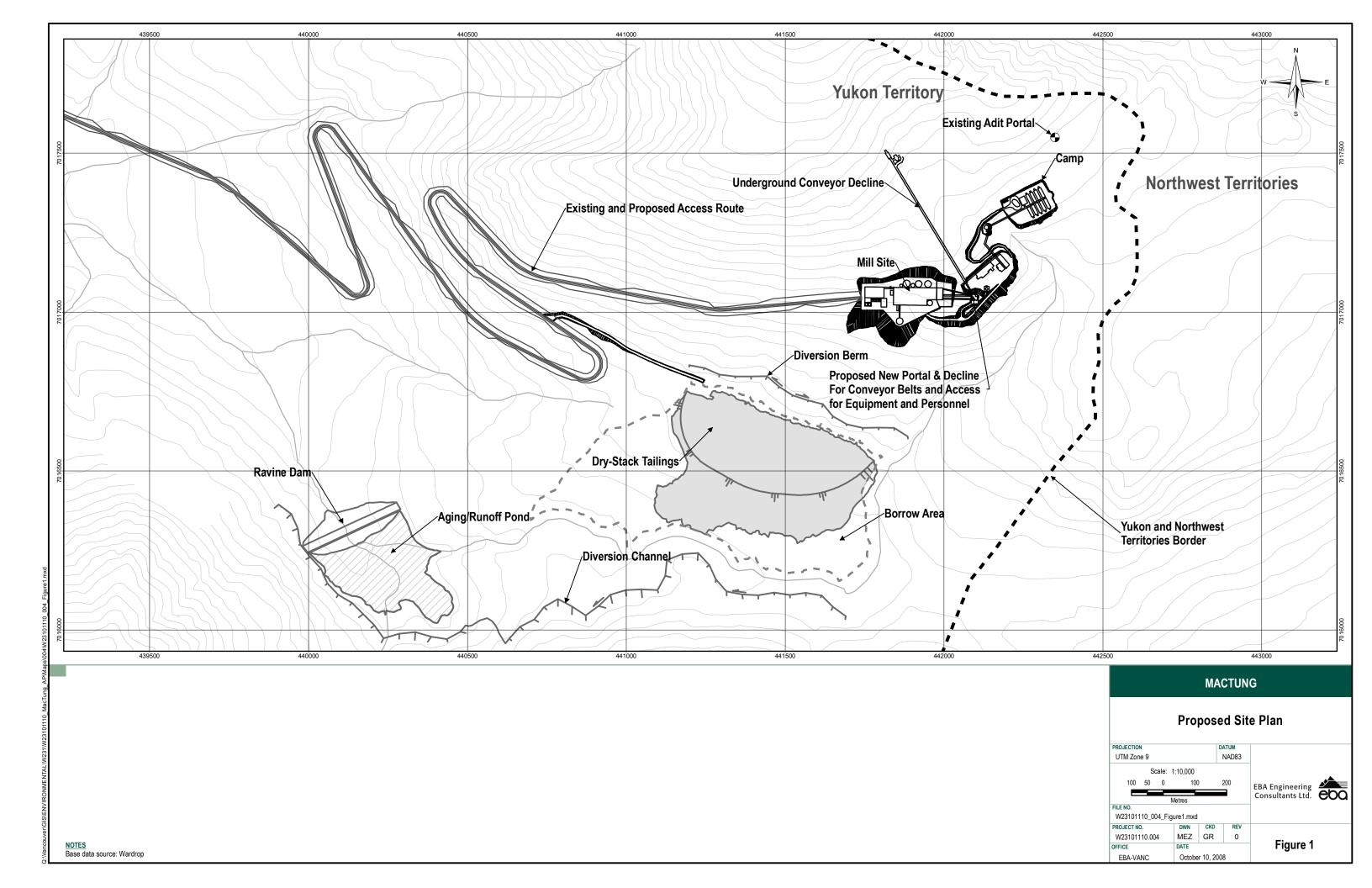
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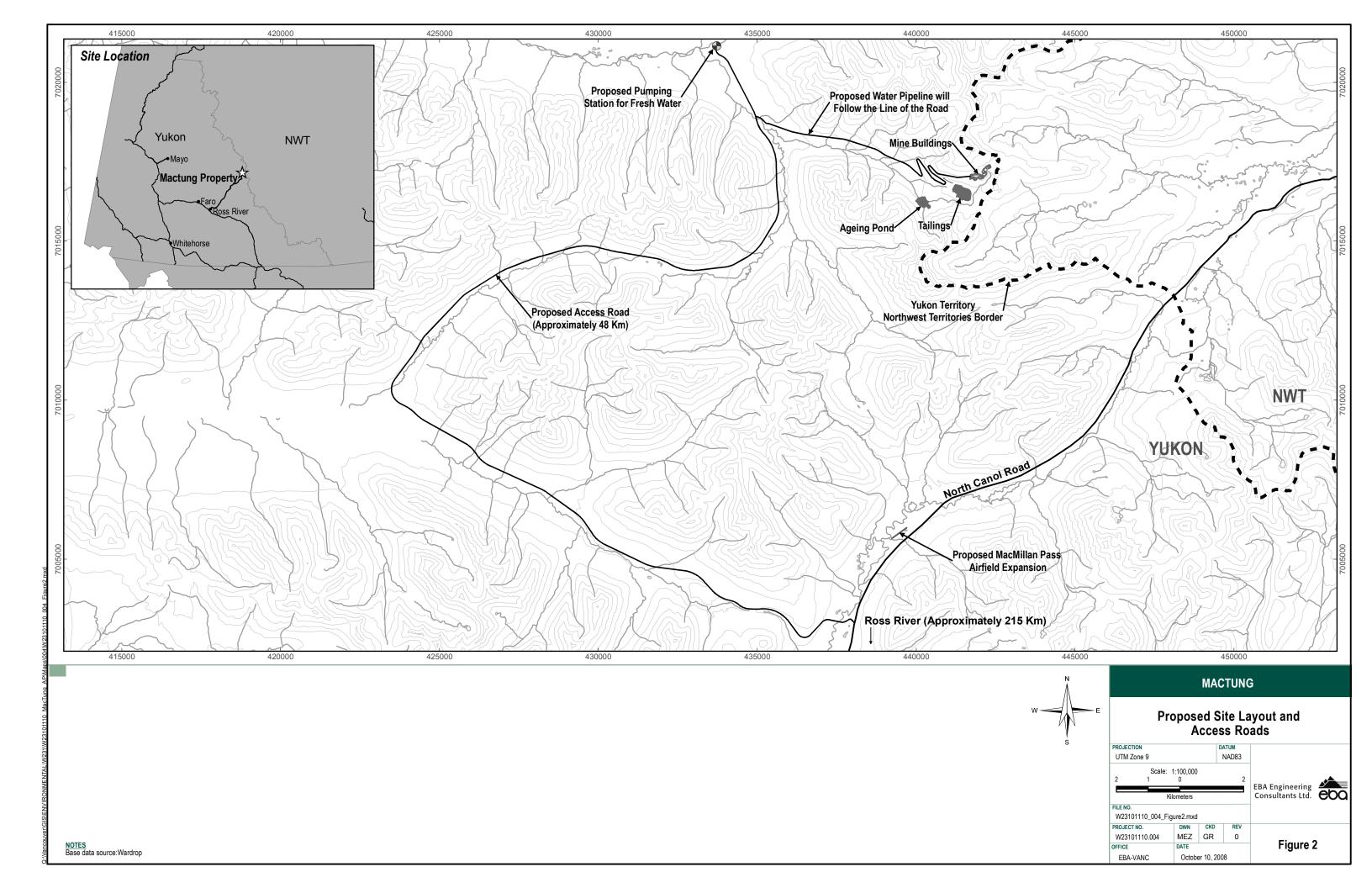
T: 867-668-2071 x236

F: 867-668-4349

E: grudman@eba.ca

If you would like to provide comments or ask questions regarding the Mactung Project before the project proposal is submitted to YESAB, please contact the above <u>BEFORE</u> November 7, 2008.





From: Steven Buyck [mailto:landsenvironment@nndfn.com]

Sent: Friday, October 24, 2008 10:49 AM

To: Glenn Rudman

Cc: landsmanager@nndfn.com

Subject: RE: Updated information - Mactung project

Hello Glenn,

Thank you the update and the extra printed copies. Overall, the project looks good as I see it. I was wondering when would the feasibility study be completed? If you have an pictures and/or information regarding the new proposed access road, it would be helpful for us to see so that we can make more comments in detail. In looking at the topography of the area, it looks to be the most logical route and was just wondering how much ground truthing has been done. I would appreciate it if I could see some info regarding the soil/water conditions encountered or expected. I'm especially interested in the areas of the tributary of the Hess River and the general layout of the above structures.

I look forward in talking with you about the new proposed access route and how we keep the information flowing regarding the above project. We look forward in working and helping to further the project along. Again, thank you for the update and I look forward to seeing the project proceed.

Mussi cho

Steven

From: Glenn Rudman [mailto:grudman@eba.ca] Sent: Wednesday, November 05, 2008 11:47 AM

**To:** Steven Buyck **Cc:** Wade Stogran

Subject: RE: Updated information - Mactung project

Hi Steven.

Thank you for your email and questions about the Mactung Project. I have tried to respond to each of your queries below and it would be good to speak with you by telephone to confirm future dialogue between Wade Stogran of NATC, EBA Engineering and FNNND. I will try to call you a couple of days after I send this email.

## Mactung Feasibility Study

Draft #2 of the feasibility study is almost complete, although there are still a number of figures to be included in the document. Once the Feasibility Study has been finalized a press release is issued regarding a summary of the results . Within 45 days of the press release an NI 43-101 compliant version of the Feasibility Study will be posted on SEDAR . The entire Feasibility Study will not be made public but NATC can provide FNNND with a copy of the NI 43-101 version of the study after it is posted. At this time it is not possible to give you a date when the document is due to be posted.

### Information - Proposed Access Road

EBA Engineering Ltd. has a number of pictures that cover the access road, and many of these will be used to complete reports later this year. North American Tungsten Corporation (NATC) is happy to provide FNNND with a digital copy of the reports when they become available (including hydrology and terrain information). The terrain report will include information on surficial geology and soils for the whole route, including the tributary of the Hess River. Again, when this report is complete, NATC can provide you with a copy. Although detailed engineering has not yet been completed on the proposed road, there have been basic field checks (ground truthing) regarding the route and potential borrow sites for road construction.

In addition to the above responses please be advised that the YESAB project proposal is being completed by EBA Engineering on behalf of NATC. NATC intends to submit the proposal to YESAB at the end of November, 2008. At that time, digital copies of the proposal will also be forwarded to the First Nation of Nacho Nyak Dun, marked for your attention.

I hope this goes some way to responding to you queries and I look forward to speaking with you on the phone, or in person, if you are due to be in Whitehorse sometime soon.

11/17/2008