

Mackenzie Valley Land and Water Board
7th Floor - 4910 50th Avenue
P.O. Box 2130
YELLOWKNIFE NT X1A 2P6
Phone (867) 669-0506
FAX (867) 873-6610

September 4, 2008

File: MV2008D0018
MV2008L2-0003

Mr. Vern Christensen, Executive Director
Mackenzie Valley Environmental Impact Review Board
Box 938, 200 Scotia Center
YELLOWKNIFE NT X1A 2N7

Fax: (867) 766-7074

Dear Mr. Christensen:

**Referral to Environmental Assessment, Tyhee NWT Corp.,
MV2008D0018/MV2008L2-0003 Giauque Lake, Mining and Milling**

This Mackenzie Valley Land and Water Board (MVLWB) met on September 4, 2008 to deal with the aforementioned application. The decision was made to refer the application to the Mackenzie Valley Environmental Impact Review Board (MVEIRB) for an environmental assessment pursuant to subsection 125(1) of the *Mackenzie Valley Resource Management Act*. The reasons for decision and the preliminary screening report are attached for your information.

If you have any questions, contact Jason Ash, Regulatory Officer at (867) 669-0506 or email permits@mvlwb.com.

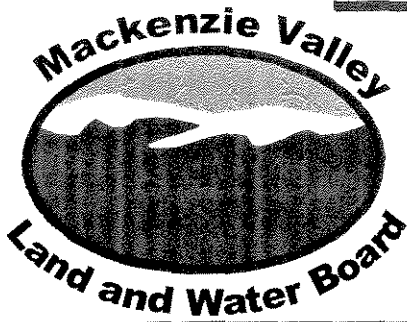
Yours sincerely,

A handwritten signature in black ink, appearing to be "Willard Hagen", written over a vertical line.

Willard Hagen
Chair

Attachment

Copied to: Hugh Wilson, Tyhee NWT Corp email hugh@tyhee.com
Darnell McCurdy, South Mackenzie District, INAC, Yellowknife
Jason Ash, MVLWB



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REASONS FOR DECISION

Preliminary Screener:	Mackenzie Valley Land and Water Board
Reference/File Number:	MV2008D0018/MV2008L2-0003
Applicant:	Tyhee NWT Corp
Project:	Giauque Lake, Mining and Milling, NT

**DECISION From Mackenzie Valley Land and Water Board (the Board)
Panel Meeting of**

"September 4, 2008"

REASONS FOR DECISION

Referred to the Mackenzie Valley Environmental Impact Review Board for an Environmental Assessment pursuant to Section 125(1) of the *Mackenzie Valley Resource Management Act (MVRMA)*.

APPLICATION:

- The application was submitted to the Board on July 25, 2008 pursuant to Section 6 of the *Northwest Territories Waters Act (NWTWA)* and the Board has accepted the application as complete on July 31, 2008.
- Notice was given in accordance with Sections 63 & 64 of the *MVRMA* and Section 23 of the *NWTWA* on August 5, 2008.
- There was no public hearing held in association with this application.

DECISION:

The Board, having due regard to the facts and circumstances, the merits of the submissions made to it, and to the purpose, scope and intent of the *MVRMA* and the *NWTWA* and Regulations has determined that MV2008D0018 and MV2008L2-0003 will be referred to the Mackenzie Valley Environmental Impact Review Board because the development proposal might have a significant adverse impact on the environment and of public concern.

The Board's reasons for this decision are as follows:

Operation

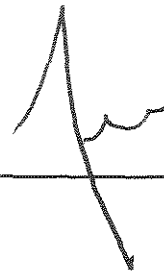
- It is the opinion of the Board that an environmental assessment is required to adequately assess the potential impacts regarding the operations proposed under Land Use Permit MV2008D0018 and Water Licence MV2008L2-0003

The Board is aware that Environment Canada (EC) referred the proposed project to environmental assessment on August 27, 2008 pursuant to Section 126.(2)(a) of the *MVRMA*. However, due *Chicot v. Paramount Res. Ltd. et al.* 2006 NWTSC 30 decision regarding the Board's requirements in completing a Preliminary Screening and that the Board is in agreement with EC it has made this motion on this day.

SIGNATURE

Mackenzie Valley Land and Water Board
Preliminary Screening Organization

Chair



Sept 5/08
Date

PRELIMINARY SCREENING REPORT FORM

<p>PRELIMINARY SCREENER: MVLWB</p> <p>REFERENCE / FILE NUMBER: MV2008D0018/MV2008L2-0003</p> <p>TITLE: Mining and Milling, Giauque and Discovery Lakes - Yellowknife Gold Project</p> <p>ORGANIZATION: Tyhee NWT Corp.</p> <p>MEETING DATE: September 4, 2008</p>	<p>EIRB REFERENCE NUMBER:</p>
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Type of Development:
(CHECK ALL THAT APPLY)

- New
- Amend, EIRB Ref. #
- Requires permit, Licence or authorization
- Does not require permit, Licence or authorization

Project Summary

General

- Development of a 2500 tonnes per day underground and open pit gold mine with an operating life of eight (8) years
- The mine consists of two deposits Ormsby and Nicholas Lake, both will be mined initially by open pit (approx 3 years) then by underground methods
- Located 88 km north of Yellowknife, NT, near Discovery Mine

Access / Roads

- The existing airstrip for Discovery Mine will be utilized if possible, otherwise construction of an airstrip at the esker to the south of the present site is proposed
- Maintenance and use of existing winter road
- Utilization of existing on-site roads, and construction of new roads

Winter Lake Tailings Containment Area (WLTCA)

- Winter Lake is proposed as a potential tailings deposition area
- 12 million tonnes of tailings will be generated over the mine life
- Water pumped from underground will be deposited into Winter Lake
- Reclaim water from the WLTCA will be pumped back to the process plant
- Water will be released from the WLTCA annually to the downstream environment, approximately 96,000m³/yr

Solid and Hazardous Waste

- Solid non-combustible, non-hazardous waste will be disposed of on site
- Hazardous material deposited in an approved location onsite or transported to a disposal facility
- Combustible waste and kitchen refuse to be incinerated
- Waste oil will be combusted in a waste oil burner

Fuel Storage

- 10-16 million litres contained in welded fuel tanks
- Secondary containment will be engineered and lined enclosure (110% of tank capacity)

Sewage

- Sewage wastes will be processed by a packaged sewage treatment plant. Treated sewage, combined with mine tailings, will be deposited into the WLTCA.

Water Use

- Mill 240,000 m³/year (make up water)
- Camp 13,700 m³/year
- All from Giauque lake and possibly recycled water from mining and processing operations

Infrastructure

- Process plant
- Diesel generating power plant 8-10MW
- Explosives Storage 600,000 Kg
- 2 camps, 100-150 at Ormsby, 50 at Nicholas
- Change house
- Compressor house
- Offices
- Warehouse
- Maintenance shop

Processing

- Conventional crushing and grinding ore processing facility
- A cyanide destruct cycle with recovered gold being shipped as gold dore bars
- Treated slurry will be disposed of in the WLTCA

Borrow Pits/Quarries

- Borrow pits will be required for construction purposes

Waste Rock Pile

- The waste rock pile would consist of an engineered pile near the Ormsby portal

Scope

To use water, dewater the underground mine for the purpose of mining, and dispose of waste for industrial undertakings in gold mining and milling production as outlined in the Project Description Report, submitted by Tyhee NWT Corp. on March 21, 2005 and summarized below:

- The extraction of waste rock and ore;
- The development and operation of site facilities (including the airstrip);
- The storage of fuel;
- The development of a waste rock pile, including the deposition of tailings;
- The progressive reclamation of the waste rock pile;
- The construction of site roads and lay down areas;
- The quarrying of materials from specified areas;
- The construction and maintenance of a winter road; and
- The use of water for processing and domestic purposes.

Land Use Eligibility - Section 18 Mackenzie Valley Land Use Regulations

Type of Disposition	Disposition Numbers
<input checked="" type="checkbox"/> Mineral Claims	K00009 F92330
<input type="checkbox"/> Prospecting Permit (s)	
<input checked="" type="checkbox"/> Mineral Leases	3926 3927 3928 3929 3930 3542 3543 3774 3775 3776 4236 4239 4547 4548
<input type="checkbox"/> Oil and Gas: EL/SDL/PL	
<input type="checkbox"/> Quarry Permit	
<input type="checkbox"/> Timber Permit	
<input type="checkbox"/> Other:	

Principal Activities (related to scoping)

(CHECK ALL THAT APPLY)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Construction | <input type="checkbox"/> Exploration | <input checked="" type="checkbox"/> Decommissioning |
| <input type="checkbox"/> Installation | <input checked="" type="checkbox"/> Industrial | <input checked="" type="checkbox"/> Abandonment |
| <input type="checkbox"/> Maintenance | <input type="checkbox"/> Recreation | <input checked="" type="checkbox"/> Aerial |
| <input type="checkbox"/> Expansion | <input type="checkbox"/> Municipal | <input type="checkbox"/> Harvesting |
| <input checked="" type="checkbox"/> Operation | <input checked="" type="checkbox"/> Quarry | <input checked="" type="checkbox"/> Camp |
| <input type="checkbox"/> Repair | <input checked="" type="checkbox"/> Linear / Corridor | <input type="checkbox"/> Scientific/ |
| <input type="checkbox"/> Research | <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Solid Waste |
| <input checked="" type="checkbox"/> Water Intake | | |
| <input type="checkbox"/> Other: | | |

Principal Development Components (related to scoping)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Access Road <ul style="list-style-type: none"> <input checked="" type="checkbox"/> construction <input type="checkbox"/> abandonment/removal <input type="checkbox"/> modification e.g., widening, straightening | <input checked="" type="checkbox"/> Waste Management <ul style="list-style-type: none"> <input checked="" type="checkbox"/> disposal of hazardous waste <input checked="" type="checkbox"/> waste generation <input checked="" type="checkbox"/> sewage <input checked="" type="checkbox"/> disposal of sewage |
| <input checked="" type="checkbox"/> Automobile, Aircraft or Vessel Movement | <input type="checkbox"/> Geoscientific Sampling |
| <input checked="" type="checkbox"/> Blasting | <input type="checkbox"/> Trenching |
| <input checked="" type="checkbox"/> Building | <input type="checkbox"/> Diamond drill |
| <input checked="" type="checkbox"/> Burning | <input type="checkbox"/> Borehole core sampling |
| <input type="checkbox"/> Burying | <input type="checkbox"/> Bulk soil sampling |
| <input type="checkbox"/> Channelling | <input type="checkbox"/> gravel |
| <input type="checkbox"/> Cut and Fill | <input type="checkbox"/> hydrological Testing |
| <input checked="" type="checkbox"/> Cutting of Trees or Removal of Vegetation | <input checked="" type="checkbox"/> Site Restoration <ul style="list-style-type: none"> <input checked="" type="checkbox"/> fertilization <input type="checkbox"/> grubbing <input checked="" type="checkbox"/> planting/seeding <input type="checkbox"/> reforestation <input checked="" type="checkbox"/> scarify <input type="checkbox"/> spraying <input checked="" type="checkbox"/> recontouring |
| <input checked="" type="checkbox"/> Dams and Impoundments <ul style="list-style-type: none"> <input checked="" type="checkbox"/> construction <input checked="" type="checkbox"/> abandonment/removal <input checked="" type="checkbox"/> modification | <input checked="" type="checkbox"/> Slashing and removal of vegetation |
| <input type="checkbox"/> Ditch Construction | <input type="checkbox"/> Soil Testing |
| <input checked="" type="checkbox"/> Drainage Alteration | <input type="checkbox"/> Stream Crossing/Bridging |
| <input checked="" type="checkbox"/> Drilling other than Geoscientific | |
| <input type="checkbox"/> Ecological Surveys | |
| <input checked="" type="checkbox"/> Excavation | |
| <input checked="" type="checkbox"/> Explosive Storage | |
| <input checked="" type="checkbox"/> Fuel Storage | |

- Topsoil, Overburden or Soil
 - fill
 - disposal
 - removal
 - storage

- Tunnelling/Underground
- Other:

NTS Topographic Map Sheet Numbers
85P4/85P5

Latitude / Longitude and UTM System:
63° 10' N and 113° 53' W

Nearest Community and Water Body:
Yellowknife, Giauque Lake

Land Status (consultation information)

- Free Hold / Private
- Commissioners Land
- Federal Crown Land
- Municipal Land

Transboundary/Transregional Implications

- British Columbia
- Alberta
- Saskatchewan
- Yukon
- Nunavut
- Wood Buffalo National Park
- Inuvialuit Settlement Region
- Wek'èezhii
- Gwich'in
- Sahtu

Type of Transboundary Implication: Impact / Effect Development

Public Concern: _____

PHYSICAL - CHEMICAL EFFECTS

IMPACT	MITIGATION	LOCATION OF CONDITION
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1) Ground Water

water table alteration

water quality changes

- No mitigation – the existing water table may be drawn down through the dewatering of the mine. Approximately 10 cubic metres of water per day will flow into the underground workings.
- Minewater will be contained in a sump and transferred to the Winter Lake Tailings Containment Area (WLTC).
- Hazardous materials will be managed through a Management Plan covering the transportation, use, disposal, and emergency response.
- Drainage from the waste rock storage area will be collected and pumped either to the mill, mine or WLTC.

Note: The Yellowknives Dene First Nation has stated that the Project could cause significant environmental impacts and has expressed the following concerns:

- Increased erosion and silting of lakes and streams;
- Acid drainage and metal contamination of surface and groundwater;
- Waste generation (tailings);
- Organic chemical contamination (tailings may contain residues of chemicals used in the concentration processes);
- The inherent toxicity of the wastes;
- The method of mining and processing options;
- Sources of water and water management strategies; and
- Tailings management alternatives.

These concerns will be addressed during the environmental assessment and regulatory processes.

infiltration changes

- Minewater will be contained in a sump and transferred to the WLTC

other:

N/A

IMPACT**2) Surface Water** flow or level changes**MITIGATION**

- The use of reclaim water from the tailings containment area will be optimized.
- A volume (132,538 m³) of water will be drawn from Giauque Lake for domestic, mining and milling purposes.
- Water contained within the WLTCa will be released annually to the downstream receiving environment when it meets effluent discharge criteria.

**LOCATION OF
CONDITION** water quality changes

These concerns will be addressed during the environmental assessment and regulatory processes.

Although mitigative measures have been proposed, the Project has potential to result in significant environmental impact related to the following activities:

- The potential for the generation of acid rock drainage (ARD) and the associated release of metals from waste rock and tailings;

The use of cyanide to extract gold from the flotation concentrate and the subsequent disposal of the leach residues in a tailings containment facility to be constructed in Winter Lake which will operate with a net release of water to the receiving environment.

 water quantity changes

- The use of reclaim water from the tailings containment area will be optimized.
- A volume (132,538 m³) of water will be drawn from Giauque Lake for domestic, mining and milling purposes.

 drainage pattern changes

- Water contained within the WLTCa will be released annually to the downstream receiving environment when it meets effluent discharge criteria

 temperature wetland changes / loss other: N/A**IMPACT****3) Noise** noise in/near water**MITIGATION**

- No Mitigation

**LOCATION OF
CONDITION** noise increase

- No Mitigation

 other: N/A**IMPACT****4) Land** geologic structure changes**MITIGATION**

- No Mitigation

**LOCATION OF
CONDITION** soil contamination

- All discharges will be contained within the WLTCa.
- Quarried or clean NAG crushed rock will be used in roadway and tailings containment dam construction.
- Potentially acid generating rock waste rock will remain underground as backfill or be placed in the WLTCa.
- Storage of chemicals must be in a facility that minimizes potential impacts.
- Disposal of hazardous wastes in an approved manner.

Note: The Yellowknives Dene First Nation has stated that the Project could cause significant environmental impacts and has expressed the following concerns:

- Waste generation (tailings);
- Organic chemical contamination (tailings may contain residues of chemicals used in the concentration processes);

- The quantities of material to be disposed of and effects on dump locations and design;
- The inherent toxicity of the wastes;
- The method of mining and processing options; and
- Tailings management alternatives.

These concerns will be addressed during the environmental assessment and regulatory processes.

- buffer zone loss
- soil compaction & settling
- destabilization / erosion
- permafrost regime alteration
- explosives/scarring
- other:
- N/A

- Present road layout at the site will be utilized and additional roads will be constructed as necessary.
- Waste rock storage will, when required, consist of engineered-design piles with a 2.5:1 slope.
- Surface scarring will occur to the open pits. The as the open pits are not expected to be large in comparison to most open pit mines and will be reclaimed at closure.

IMPACT
5) Non Renewable Natural Resources

MITIGATION

LOCATION OF CONDITION

- resource depletion
- other:
- N/A

- No Mitigation.

IMPACT
6) Air/Climate/ Atmosphere

MITIGATION

LOCATION OF CONDITION

- other:

- Dust suppression through application of water and/or suppressants.
- The power plants' diesel generators will be equipped with appropriate emission control equipment and will achieve the Guideline for Ambient Air Quality Standards in the Northwest Territories.
- The emissions from the incinerators used will achieve the Guideline for Ambient Air Quality Standards in the Northwest Territories.
- Monitor point source air emissions.

Note: The Yellowknives Dene First Nation has stated that the Project could cause significant environmental impacts and has expressed concern about air pollution with respect to acid rain precursors and heavy metals. This concern will be addressed during the environmental assessment and regulatory processes.

- N/A

BIOLOGICAL ENVIRONMENT

IMPACT
1) Vegetation

MITIGATION

LOCATION OF CONDITION

- species composition

- Minimize footprint of operations.
- Minimize development on ecosystem types with restricted distribution or with high potential for rare plants.
- Avoid sensitive ecosystems.
- Minimize off-site activities such as ATV use.
- Reclamation to restore to near pre-disturbance conditions.
- Where possible salvage mineral topsoil.
- Minimize traffic on site.
- Implement erosion control measures on slopes as required.
- Use of dust suppressants.

- Monitor point source air emissions.
- Ensure use of road salts or dust suppressants is controlled and monitored.
- Storage of chemicals must be in a facility that minimizes potential impacts.
- Disposal of hazardous wastes in an approved manner.
- The power plants' diesel generators will be equipped with appropriate emission control equipment and will achieve the Guideline for Ambient Air Quality Standards in the Northwest Territories.

species introduction

toxin / heavy accumulation

- Ensure use of road salts or dust suppressants is controlled and monitored.
- Storage of chemicals must be in a facility that minimizes potential impacts.
- Disposal of hazardous wastes in an approved manner.

Note: The Yellowknives Dene First Nation has stated that the Project could cause significant environmental impacts and has expressed concern the inherent toxicity of wastes. This concern will be addressed during the environmental assessment and regulatory processes.

other:

N/A

IMPACT
2) **Wildlife & Fish**

MITIGATION

**LOCATION OF
CONDITION**

effects on rare, threatened or endangered species

- Sensitive species in the area will be avoided.

fish population changes

- Use of silt curtains to prevent silt deposition.
- All contaminated runoff will be collected and pumped to WLTCA.
- Pump intake will be screened to protect fish as per DFO requirements.

waterfowl population changes

breeding disturbance

population reduction

species diversity change

health changes

behavioural changes

- Wildlife may avoid the area during operations.
- Kitchen waste will be incinerated to deter wildlife.

habitat changes / effects

- Minimize footprint of operations.
- Less mitigation if Tyhee has to construct an airstrip on esker.

Note: The Yellowknives Dene First Nation has stated that the Project could cause significant environmental impacts and has expressed concern about the destruction of animal, plant and fish habitat, and other surface features. This concern will be addressed during the environmental assessment and regulatory processes

game species effects

- Sensitive species in the area will be avoided.

toxins / heavy metals

- Hazardous wastes to be stored and disposed in an appropriate and approved manner, either on site or off site.

forestry changes

Note: GNWT ENR had the following concerns regarding forestry Forest authorizations may be required by the proponent to conduct their activities. If the Proponent is planning to harvest timber, a Forest Management Authorization will be required, as per the *Forest Management Act* and *Regulations*. The Act prohibits anyone from cutting, using or transporting timber, or damaging standing timber unless:

- Authorized with a Timber Permit

- Authorized by licence
- Exempted from holding a permit or licence.

In order to comply with the *Forest Protection Act* (Section 10 and 19(1)), the Proponent should adhere to the Forest Fire Prevention and Suppression Guidelines. The intent of the Guidelines is threefold. First, industrial operations must be conducted so that they do not contribute to seasonal fires and fire load. Second, industrial operations must be able to control and extinguish any fires that occur as a result of their operations. Finally, industrial operations must be able to respond to wildfires that may affect human life and the property of their operations.

agricultural changes

other:

Note: GNWT ENR has made the following comments regarding wildlife impacts:

1. In previous correspondence with the MVLWB regarding the YGP proposed by this Proponent (letter to Ms. Plautz from ENR dated April 22, 2005), ENR requested to have Plans in place prior to commencement of the project that address wildlife safety and management. In the current applications, the necessity of these plans remains, as ongoing wildlife management and safety issues have not been addressed.
2. The Proponent refers to census information regarding Barren Ground Caribou, which may occur in the project area. However, the report lacks current information and should include census data from the 2006 Bathurst caribou photocensus.
3. In addition to lacking the most recent data, ENR-Wildlife division technical reviewers have concerns regarding the wildlife safety in the context of the tailings pond as described by the Proponent. The Report indicates that the tailings from the project will be stored sub-aqueously in Winter Lake. There is no indication of how wildlife (such as caribou and moose) will be excluded from the tailings pond.
4. Issues related to the barren ground caribou migrations through the project area are not addressed in the project description, or in the applications under review. The Proponent acknowledges the importance of the project area to migrating caribou, however there is no information indicating how the Proponent will accommodate migrating caribou. As an example, the Proponent does not indicate that the airstrip will have an effect on wildlife; however, caribou traffic on airstrips is a common occurrence for development projects in the NWT. All major projects have plans in place that describe how staff will react to wildlife on airstrips.
5. ENR continues to be concerned about the cumulative effects of development in regards to wildlife and habitat in the NWT. In addition to the use of Winter Lake as a tailings pond, the Proponent indicates that the eskers in the vicinity of the proposed project will be used in part for road building materials. In the Report the Proponent states that 75,000-100,000 tonnes of sand and gravel, some of which will originate from the eskers, will be used for road building. The esker surveys completed over the course of 4 days (3 days of ground surveys, 1 aerial survey) by the Proponent in 2005 indicated that though there was evidence of use by black bear, fox and wolf, on both eskers, only one abandoned fox den was located on one esker. The Proponent indicates that, based on the survey results, the eskers are not important habitat in this area. If the Proponent proceeds with the removal of materials from eskers for building of infrastructure, ENR would like to point out that the potential for denning habitat is essentially lost for time indeterminate.
6. The Proponent has not demonstrated how the design and layout of the camp will prevent wildlife attraction by reviewing the Safety in Grizzly and Black Bear Country: A Reference Manual.
7. The Proponent has not identified appropriate mitigative measures to prevent attraction of wildlife over both the short- and long-term.

8. Wildlife Monitors can minimize encounters with wildlife and local harvesting areas can be avoided. Wildlife monitors should be assigned during construction. Monitors should be hired from local communities, whenever practical.

N/A

INTERACTING ENVIRONMENT

IMPACT

1) Habitat and Communities

- predator-prey
- wildlife habitat / ecosystem composition changes
- reduction / removal of keystone or endangered species
- removal of wildlife corridor or buffer zone
- other:

N/A

MITIGATION

LOCATION OF CONDITION

IMPACT

2) Social and Economic

- planning / zoning changes or conflicts
- increase in urban facilities or services use
- rental house
- airport operations / capacity changes
- human health hazard
- impair the recreational use of water or aesthetic quality
- affect water use for other purposes

affect other land use operations

quality of life changes

public concern

other:

N/A

MITIGATION

LOCATION OF CONDITION

- The Discovery Mine town site is in close proximity to the proposed development. The proponent has been advised to avoid contact/use of the town site structures as they are the property of the Federal Government and are unsafe.

IMPACT

3) Cultural and Heritage

effects to historic property

increased economic pressure

MITIGATION

LOCATION OF CONDITION

- The Discovery Mine town site is in close proximity to the proposed development. The proponent has been advised to avoid contact/use of the town site structures as they are the property of the Federal Government and are unsafe.

on historic properties

- change to or loss of historic resources
- change to or loss of archaeological resources

- Studies conducted in 2004 and 2005 do not show any aboriginal related sites except in one area that was dated to be less than 50 years old. Additional archaeological assessments will be required when locations of all ancillary developments have been finalized.

Note: GNWT ECE recommend that the project proponents implement all of the heritage resource management recommendations identified by their consulting archaeologist in the report entitled "Yellowknife Gold Project 2005 Archaeological Investigations Final Report." As indicated in this report, ECE notes that further archaeological assessment may be required as the final footprint of the project is refined, and the locations of ancillary developments are determined over the life of the project.

Archaeologists at the Prince of Wales Northern Heritage Centre (PWNHC) are available to discuss the scope of further archaeological assessments with the proponent's consulting archaeologist as required.

- increased pressure on archaeological sites
- change to or loss of aesthetically important site
- effects to aboriginal lifestyle
- other:
- N/A

NOTES:

Other Comments

- GNWT ENR noted a Waste Management Plan has not been provided, which will identify the mitigative measures that will be used for storage, treatment, transportation and disposal for waste. ENR has staff available to provide guidance with regards to development and implementation of this plan.

Consultation

- Pursuant to Section 1.6 (a) and (b) of the **Akaiicho Territory Dene First Nations (ATDFN)** Interim Measures Agreement, the MVLWB determined that written notice was given to the ATDFN and that a reasonable period of time was allowed for ATDFN to make representations with respect to the application.
- Pursuant to Schedule 4.1 of the **Northwest Territory Métis Nation (NWTMN)** Interim Measures Agreement, the MVLWB determined that written notice was given to the NWTMN and that a reasonable period of time was allowed for NWTMN to make representations with respect to the application.

Referral

- As an RM contributing to the preliminary screening of the above applications Environment Canada has determined that the information provided is insufficient to properly assess the project. Specifically, more information is required to adequately assess project impacts on water quality, emergency response, spill plans, species at risk, and air quality.

Environment Canada is of the opinion that the above noted project "might have significant adverse impacts on the environment" and, therefore, requests pursuant to Section 126.(2)(a) of the *Mackenzie Valley Resource Management Act* that an environmental assessment of the Yellowknife Gold Project proposal be conducted.

PRELIMINARY SCREENER / REFERRING BODY INFORMATION

August 25, 2008

Application MV2008D0018/MV2008L2-003

SOUTH SLAVE AKAITCHO REGION ONLY

DISTRIBUTION LIST

ABORIGINAL ORGANIZATIONS

Chief Frieda Martelos	Salt River First Nations		867-872-3550
Chief Daniels	Smith Landing First Nation		867-872-5154
Chief Steven Nihta	Lutsel K'e Dene First Nation	34	867-370-3010
Chief Edward Sangris	Yellowknives Dene First Nation (Dettah)	29	873-5969
Chief Fred Sangris	Yellowknives Dene First Nation (Ndilo)	30	873-8545
Sub-Chief Balsillie	Deninu Ku'e First Nation	48	867-394-5122
Camilla Zoe-Chocolate	Dene Nation	40	920-2254
President Kara King	Fort Resolution Métis Council	53	867-394-3322
President Jones	Northwest Territory Métis Nation	45	867-872-2772
Stephen Ellis	NWT Treaty 8 Tribal Corporation – Akaitcho IMA Implementation Office		867-370-3209
President Hudson	Fort Smith Métis Council		867-872-5225
President Enge	North Slave Métis Alliance		669-7442
Interim Measures Coordinator	Athabasca Denesuline c/o Prince Albert Grand Council		306-763-2973

COMMUNITIES

Mayor McKay	Deninoo Community Council		867-394-5415
Mayor Martselos	Town of Fort Smith		townoffortsmith@northwestel.net
Mayor Van Tighem	City of Yellowknife		920-5649

GOVERNMENT – GNWT

Tom Andrews	GNWT - PWNHC	60	873-0205
Dave Jones	GNWT - MACA	62	920-6156
Gavin More	GNWT - ENR	63	Gavin_more@gov.nt.ca 873-4021
Rhonda Batchelor	GNWT - DOT	64	Rhonda_Batchelor@gov.nt.ca 920-2565
Duane Fleming	GNWT - HEALTH	65	669-7517
Kris Johnson	GNWT – ITI		873-0645

GOVERNMENT – FEDERAL

Darnell McCurdy	South Mackenzie District Office	57	669-2720
Angela Norris	Mineral & Petroleum Resources Directorate	59	669-2705
Carol Mills - Manager	Water Resources - INAC	58	
Janice Murphy	Intergovernmental Affairs Officer – INAC		MurphyJ@inac-ainc.gc.ca
Julie Jackson	Policy & Planning – INAC		669-2736
Mike Fournier	Environment Canada	66	873-8185
	DFO	68	669-4940

OTHERS

Boyd Warner	Barrenground Caribou Outfitters		920-4263
Leslie Wakelyn	BQCMB		867-872-4250
Vern Christensen	MVEIRB	50	766-7074

PRELIMINARY SCREENING DECISION	
<input checked="" type="checkbox"/>	Outside Local Government Boundaries
<input type="checkbox"/>	The development proposal might have a significant adverse impact on the environment, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input checked="" type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	Wholly within Local Government Boundaries
<input type="checkbox"/>	The development proposal is likely to have a significant adverse impact on air, water or renewable resources, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>

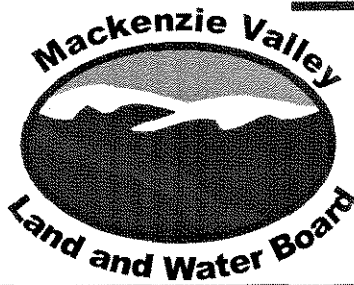
Preliminary Screening Organization

Mackenzie Valley Land and Water Board

September 4, 2008

Signatures

Jane Smith



Mackenzie Valley Land and Water Board
 7th Floor - 4910 50th Avenue
 P.O. Box 2130
 YELLOWKNIFE NT X1A 2P6
 Phone (867) 669-0506
 FAX (867) 873-6610

FILE NUMBER: MV2008D0018
MV2008L2-0003

Date: Sept. 5, 2008
 To: Vern Christensen
 Organization: MVEIRB
 Fax Number: 766-7074
Darnell McCurdy, South Mackenzie District, INAC
Hugh Wilson, Tyhee NWT Corp.
 Copied To: Jason Ash, MVLWB
 From: Tracy for Willard Hagen, Chair, MVLWB

Number of pages including cover 4

Remarks:

Referral to Environmental Assessment, Tyhee NWT Corp., Giauque Lake, Mining and Milling

- Enclosures
- As requested
- For your information
- For your comment
- For your approval

<u>Delivered by</u>	<u>Date</u>
<input type="checkbox"/> Courier	_____
<input type="checkbox"/> Hand	_____
<input type="checkbox"/> Delivered	_____
<input checked="" type="checkbox"/> Fax	<u>Sept. 5, 2008</u>
Sent by	<u>TT</u>

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