

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

T-425

	FILE NUMBER: MV20	003C0003
DATE:	April 14, 2003	-
TO:	Mr. Laurence Stephenson	
	Consolidated Goldwin Ventures Inc.	
	MVEIRB	RECEIVED
	Distribution List	V
FAX NUMBER:	[604] 682-5281	APR 1 4 2003
FROM:	Marilyn for Melody McLeod	ENVIRONMENTAL IMPACT REVIEW BOARD
Number of pages in	cluding cover 12	10.40

Attached

- Letter to Consolidated Goldwin Ventures regard the Boards decision.
- **Preliminary Screening Report**
- Reasons for Decision

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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

April 10, 2003

File: MV2003C0003

Mr. Laurence Stephenson Consolidated Goldwin Ventures Inc. 410-455 Granville St VANCOUVER, BC V6C 1T1

Fax (604) 682-5281

Dear Mr. Stephenson:

Consolidated Goldwin Ventures Inc, MV2003C0003 Mineral Exploration, Drybones Bay

The Mackenzie Valley Land and Water Board (MVLWB) met on April 10, 2003 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 Peter Lennie-Misgeld, Regulatory Officer at (867) 669-0506 or email <u>mvlwbpermit@mvlwb.com</u>.

Yours sincerely,

Melody J. McLeod Chair

Copy to: Vern Christensen, Mackenzie Valley Environmental Impact Review Board

Ed Hornby, South Mackenzie District, DIAND, Yellowknife

Laurie Cordell, MVLWB

Attachment

PRELIMINARY SCREENING REPORT FORM

PRELIMINARY SCREENER: MVLWB REFERENCE / FILE NUMBER: MV2003C0003 TITLE: Mineral Exploration, Near Drybones E ORGANIZATION: Consolidated Goldwin Vent MEETING DATE: April 10, 2003 Type of Development: (CHECK ALL THAT APPLY)	ures Ltd. New Amend	EIRB REFERENCE NUMBER:
	Does i	res permit, license or authorization not require permit, license or authorization
Project Summary/Scope		
Drilling of five short holes (total) over the following	coordinates:	
62.159833, -113.870971 62.159743, -113.875284 62.131742, -113.882701 62.143695, -113.869441		*
Geophysical surveying prior to drilling at the afore	nentioned locatio	ns;
Storage of fuel as described in Land Use Permit A received on February 4, 12, 17th, and 21st.	application MV200	03C0003, received on January 23, 2003 and subsequent correspondence
Principal Activities (related to scoping) (CHECK ALL THAT APPLY)		
☐ Construction ☐ Installation ☐ Maintenance ☐ Expansion ☐ Operation ☐ Repair ☐ Research ☐ Water Intake ☐ Other:	Exploration Industrial Recreation Municipal Cuarry Linear / Corr	□ Decommissioning □ Abandonment □ Aerial □ Harvesting □ Camp □ Sclentific/ □ Solid Waste
Principal Development Components (related to	scoping)	
Access Road construction abandonment/removal modification e.g., widening, straightening Automobile, Aircraft or Vessel Movement Blasting Building Burning Channelling Cut and Fill Cutting of Trees or Removal of Vegetation Dams and Impoundments construction abandonment/removal modification Ditch Construction Drainage Alteration Drilling other than Geoscientific Ecological Surveys Excavation Explosive Storage Fuel Storage Topsoil, Overburden or Soil disposal Tremoval storage		☐ Waste Management ☐ disposal of hazardous waste ☐ waste generation ☐ Sewage ☐ disposal of sewage ☐ disposal of sewage ☐ descriptic Sampling ☐ trenching ☐ diamond drill ☐ borehole core sampling ☐ bulk soll sampling ☐ Gravel ☐ Hydrological Testing ☐ Site Restoration ☐ fertilization ☐ grubbing ☐ planting/seeding ☐ reforestation ☐ scarify ☐ spraying ☐ recontouring ☐ Slashing and removal of vegetation ☐ Soll Testing ☐ Stream Crossing/Bridging ☐ Tunnelling/Underground ☐ Other (describe):

NTS Topographic Map Shee (LIST ALL THAT APPLY)	t Numbers		
Latitude / Longitude and UTI 62°01' - 62°12' 113°12' - 113°52'	M System:		
Nearest Community and Wa Detah, Great Slave Lake	iter Body;		
Land Status (consultation in	nformation)	ł	
Free Hold / Private	☐ Commissioners Land	Federal Crown Land	☐ Municipal Land
Transboundary Implication	ıs		
☐ British Columbia ☐ Nunavut	☐ Alberta ☐ Wood Buffalo National Park	☐ Saskatchewan ☐ Inuvialuit Settlement Region	☐ Yukon
Type of Transboundary Imp	lication: Impact / Effec	Development	
□ Public Concern: Refer to P (DESCRIBE)	Page 4	*	
PHYSICAL - CHEMICAL EFF	ECTS		
IMPACT 1. Ground Water	MITIGATION		
water table alteration	Potential for encounte	ering underground aquiler – no mitigation	n provided
water quality changes	Applicant to use recir to water quality.	culating drill and remove all materials f	from ice to prevent changes
infiltration changes		·	
☐ other ☐ N/A			
IMPACT 2. Surface Water	MITIGATION	,	
☐ flow or level changes			
M water quality changes	Applicant to use rec to water quality.	circulating drill and remove all materials	from ice to prevent changes
water quantity changes			
Drainage pattern changes	3		
☐ temperature			
wetland changes / loss			
other:			
□ N/A			
IMPACT 3. Noise	MITIGATION		
🖄 noise in/near water	Temporary effect no	o mitigation possible.	
☑ other: noise increase	Temporary effect no	o mitigation possible.	
□ N/A			÷
IMPACT 4. Land	MITIGATION		
geologic structure change:	s		
soil contamination			

☐ buffer zone loss	
soil compaction & settling	
Destabilization / erosion	
permafrost regime alteration	
other: explosives/scarring	· ·
⊠ N/A	· ·
IMPACT 5. Non Renewable Natural Resources	MITIGATION
□ resource depletion	Mineral Exploration may lead to resource depletion, no mitigation.
other:	*
□ N/A	. *
IMPACT 6. Alr/Climate/ Atmosphere	MITIGATION
Other Other Other Other Other Other Other Other Other Other	Burning of fossil fuels will cause air pollutants no mitigation possible.
□ N/A	
BIOLOGICAL ENVIRONMENT	1
IMPACT 1. Vegetation	MITIGATION
species composition	
species introduction	,
toxin / heavy accumulation	
other:	,
⊠ N/A IMPACT 2. Wildlife & Fish	MITIGATION
effects on rare, threatened or endangered species	
☐ fish population changes	
waterfowl population changes	
☐ breeding disturbance	
population reduction	
species diversity change	
health changes (Identify)	
☐ behavioural changes (Identify)	
☐ habitat changes / effects	
game species effects	

☐ toxins / heavy metals	
☐ forestry changes	
agricultural changes	
other:	
☑ N/A INTERACTING ENVIRONMENT	; •
1. Habitat and Communities	MITIGATION
predator-prey	
wildlife habitat / ecosystem Composition changes	*
reduction / removal of keystone or endangered species	
removal of wildlife corridor or buffer zone	·
other:	
⊠ N/A	
IMPACT 2. Social and Economic	MITIGATION 4
planning / zoning changes or conflicts	
increase in urban facilities or services use	
☐ rental house	,
☐ airport operations / capacity changes	<i>,</i>
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	 First Nations Yellowknifes Dene First Nation stated that the area is of very significant importance to the Dene of the Akaitcho Territory and are concerned about potential impacts to traditional land use and wildlife within the Drybones Bay Area. Deninu Kue First Nation stated concern over impacts to the cultural, economic and environmental importance of the Drybones Bay Area. NWT Treaty 8 Tribal Corporation also expressed concerns over impacts to the cultural, spiritual, and environmental importance of the Drybones Bay Area.
other:	Alea.
⊠ N/A	

IMPACT 3. Cultural and Heritage	MITIGATION
effects to historic property	
increased economic pressure on historic properties	
change to or loss of historic resources	
change to or loss of archaeological resources	
☑ increased pressure on archaeological sites	Area known to have archaeological resources, work with PWNHC to avoid these sites, permit conditions to address further concerns.
change to or loss of aesthetically important site	
effects to aboriginal lifestyle	
other;	*
□ N/A	
NOTES:	

Consultation

- The Board provided timely notice and the necessary information required under Section 1.6 (a) and (b) of the Akaitcho Territory Dene First Nations Interim Measures Agreement.
- Pursuant to Section 1 (a)(b)(c) and Section 2(a) of the Dogrib Treaty 11 Claim Interim Provisions Agreement, the MVLWB determined that the Permittee has participated in consultations and due process with respect to the issuance of a land use permit within the subject land use area.

PRELIMINARY SCREENER / REFERRING BODY INFORMATION (CHECK ALL THAT APPLY)

(CHECK MEETING MEET	•	
RA or DRA	ADVICE	PERMIT REQUIRED
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REASONS FOR DECISION (LIST ALL REASONS AND SUPPORTING RATIONALES FOR PRELIMINARY SCREENING DECISION)

DECISION:

Refer to separate attached Reasons for Decision.

	PRELIMINARY SCREENING DECISION
×	Outside Local Government Boundaries
	The development proposal might have a significant adverse impact on the environment, refer it to the EIRB.
	Proceed with regulatory process and/or implementation.
⊠	The development proposal might have public concern, refer it to the EIRB.
	Proceed with regulatory process and/or implementation.
	Wholly within Local Government Boundaries
	The development proposal is likely to have a significant adverse impact on air, water or renewable resources.
	refer it to the EIRB. Proceed with regulatory process and/or Implementation.
	The development proposal might have public concern, refer it to the EIRB.
	Proceed with regulatory process and/or implementation.

Preliminary Screening Organization	Signatures
Mackenzie Valley Land and Water Board	(A tread
April 11, 2003	

REASONS FOR DECISION

+8678736610

MACKENZIE VALLEY LAND AND WATER BOARD (MVLWB or the Board)

IN THE MATTER OF:

An Application by Consolidated Goldwin Ventures Inc. for a Type 'A' Land Use Permit for Mineral Exploration in the Drybones Bay Area;

A Preliminary Screening of the Consolidated Goldwin Ventures Inc. application for a Type 'A' Land Use Permit for Mineral Exploration in the Drybones Bay Area.

Background:

Consolidated Goldwin Ventures Inc. (the Applicant) applied to the Mackenzie Valley Land and Water Board (the MVLWB or the Board) on January 23, 2003 for Type 'A' Land Use Permit MV2003C0003 to conduct Mineral Exploration in the Drybones Bay Area. The proposed operation as applied for included drilling holes in three Areas, two located in Great Slave Lake west of Drybones Bay and the third just north of Hearne Strait. Other activities associated with this operation consisted of establishing a mobile camp, if required, and conducting additional geophysical surveys.

The MVLWB conducted a preliminary screening of the applications and received comments from government agoncies, communities, and First Nations. Several First Nations organizations expressed concern over potential impacts from mineral exploration in the Drybones Bay Area. These concerns related to impacts from mineral exploration to the cultural, social and traditional land use Importance that the Drybones Bay Area signifies to First Nations.

The Issue:

The MVLWB is aware and concerned that the Drybones Bay Area will experience steady increases in mineral exploration in the near future. The MVLWB decided that this increased mineral exploration constitutes a concern of cumulative negative environmental effects for the Drybones Bay Area.

Evidence of Public Concern

On April 2, 2003, the MVLWB received a copy of a letter from NWT Treaty 8 Tribal Corporation to Minister Robert Nault. While this letter focused primarily on treaty rights, it also emphasized the cultural, social and traditional land use importance of the Drybones Bay Area and encouraged the MVLWB not to issue any more Land Use Permits until these issues have been addressed.

On April 8, 2003, The MVLWB received a copy of a letter from Deninu Kue First Nation. This letter stressed that the Drybones Bay Area has been used for generations for hunting, fishing and trapping and that inadequate consultation has taken place to address environmental and treaty rights issues. The Deninu Kue First Nation also requested that the MVLWB not issue any more Land Use Permits until these issues have been addressed.

The letters mentioned above supplement concerns expressed by the Yellowknives Dene First Nation (YKDFN) regarding impacts to the wildlife, historical and sacred sites, and traditional land use sites. The YKDFN also requested that no Land Use Permits be issued in the Drybones Bay Area.

Reasons

From-MVLWB

The text outlined in Subsection 125 (1) required that the MVLWB determine whether the development might in its opinion:

have a significant adverse impact on the environment or be a cause for public concern.

The responses provided to the Land and Water Board by the NWT Treaty 8 Tribal Corporation, Deninu Kue First Nation, and the YKDFN are a clear indication of public concern with development in the Drybones Bay Area.

Given the evidence of the cultural, spiritual and environmental importance of the Drybones Bay Area, the Board decided that the test in Section 125 (1) had not been met with regard to public concern.

Decision:

On April 10, 2003 the MVLWB held a meeting to consider the above noted application. During this meeting the Board determined that the proposed operation might be a cause for public concern. Therefore, pursuant to Section 125 (1) (b) of the Mackenzie Valley Resource Management Act the application was referred to the Mackenzle Valley Environmental Impact Review Board (MVEIRB) for an Environmental Assessment.

Signed on behalf of the Mackenzie Valley Land and Water Board:

Melody J. McLeod, Chair

April 14, 2003

April 14, 2003

File: MV2003C0003

Land Use Application MV2003C0003

DISTRIBUTION LIST

First Nations

Chief Archie Catholique, Lutselk'e Dene First Nation, (F) 370-3010 Yellowknife Metis Local #66, (F) 873-4097 President Robert Sholto Douglas, Rae-Edzo Metis Local #64, (F) 920-7389 Grand Chief Eddy Paul Rabesca, Dogrib Rae Band (Rae Edzo First Nation), BY MAIL ONLY

Chief Darryl Beaulieu, Yellowknifes Dene First Nation (Ndilo), (F) 669-9003
Chief Richard Edjericon, Yellowknifes Dene First Nation (Dettah), (F) 873-5969
President Rob Tordiff, Northwest Territory Metis Nation – (F) 872-2770
Bob Turner, North Slave Metis Alliance – (F) 669-7442
Deninu Kue First Nation – (F) 394-5122
NWT Treaty 8 Tribal Corporation – (F) 873-8738

Community

Mayor Eddie Koyina, Hamlet of Rae-Edzo - Mail Only Mayor Gordon Van Tighem, City of Yellowknife - (F) 920-5649

Government

Duane Fleming, GNWT Health (F) 873-0122
Ed Hornby, South Mackenzie District Office (F) 669-2720
Tom Andrews, Prince of Wales Heritage Museum (F) 873-0205
Mark Davy, MACA, (F) 920-6343
GNWT – RWED (F) 873-4021
Mike Fournier, Environment Canada (F) 873-8185
DFO (F) 669-4940
DOT – (F) 920-2565



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April 10, 2003

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MACKENZIE VALLEY
ENVIRONMENTAL IMPACT
REVIEW BOARD

File: MV2003C0003

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Fax (604) 682-5281

Dear Mr. Stephenson:

Consolidated Goldwin Ventures Inc, MV2003C0003

Mineral Exploration, Drybones Bay

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Yours sincerely,

Melody J. McLeod

Chair

Copy to: Vern Christensen, Mackenzie Valley Environmental Impact Review Board

Ed Hornby, South Mackenzie District, DIAND, Yellowknife

Laurie Cordell, MVLWB

Attachment

REASONS FOR DECISION

MACKENZIE VALLEY LAND AND WATER BOARD (MVLWB or the Board)

IN THE MATTER OF:

An Application by Consolidated Goldwin Ventures Inc. for a Type 'A' Land Use Permit for Mineral Exploration in the Drybones Bay Area;

and

A Preliminary Screening of the Consolidated Goldwin Ventures Inc. application for a Type 'A' Land Use Permit for Mineral Exploration in the Drybones Bay Area.

Background:

Consolidated Goldwin Venturas Inc. (the Applicant) applied to the Mackenzie Valley Land and Water Board (the MVLWB or the Board) on January 23, 2003 for Type 'A' Land Use Permit MV2003C0003 to conduct Mineral Exploration in the Drybones Bay Area. The proposed operation as applied for included drilling holes in three Areas, two located in Great Slave Lake west of Drybones Bay and the third just north of Heame Strait. Other activities associated with this operation consisted of establishing a mobile camp, if required, and conducting additional geophysical surveys.

The MVLWB conducted a preliminary screening of the applications and received comments from government agencies, communities, and First Nations. Several First Nations organizations expressed concern over potential impacts from mineral exploration in the Drybones Bay Area. These concerns related to impacts from mineral exploration to the cultural, social and traditional land use importance that the Drybones Bay Area signifies to First Nations.

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Given the evidence of the cultural, spiritual and environmental importance of the Drybones Bay Area, the Board decided that the test in Section 125 (1) had not been met with regard to public concern.

Decision:

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Signed on behalf of the Mackenzie Valley Land and Water Board:

Melody J. McLeod, Chair

April 14, 2003