

Gahcho Kué Project

TŁİCHQ GOVERNMENT
RECOMMENDATIONS

Tłıchq Ndek'awoo



Tłıchq Government

Water Quality

- TG RECOMMENDATION 1: The proponent will consider, in setting the SSWQOs, the traditional use of the Aboriginal people of the region and the levels will be set suitably to **protect** these traditional uses.
 - Level of use and protection at various endpoints (in Kennady Lake and downstream)
 - De Beers commits to consider uses, but not to protecting use (in all the variety of forms set out by AANDC)

TG Mitigations 2-5

- The recommendations set out in these areas were satisfied through ongoing work and the responses of De Beers.
 - Water quality
 - Fish compensation
 - Approach to TK
 - Independent monitoring

TG 6: Request for study

- Economic analysis and labour force study that evaluates a series of likely scenarios to determine what options would provide maximum benefits for the residents of the Mackenzie Valley and to identify the labour force and barriers to this Aboriginal labour force in particular.
 - Study commissioned
 - Interpretation needed of study

TG 7, 8, 9

- Socio-Economic Commitments
 - Adaptive support to Tłıchǫ Government services
 - Require on the land counselling
 - Space for contractors

Satisfied that these have to be managed by the proponent and the Tłıchǫ Government, if there is a satisfactory IBA.

Ekwò (Barren-Ground Caribou)

AN ECOLOGICAL AND CULTURAL KEYSTONE SPECIES

- Ekwò are essential to Tłìchò language, culture and way of life and their continued existence and availability for harvesting is of critical importance to the Tłìchò Government and the Tłìchò people
- Tłìchò culture and way of life is based on the caribou and its migration patterns; Ekwò provided food, shelter, clothing, and bedding.
- Ekwò are the basis of traditional land use, knowledge, legends, and practices.



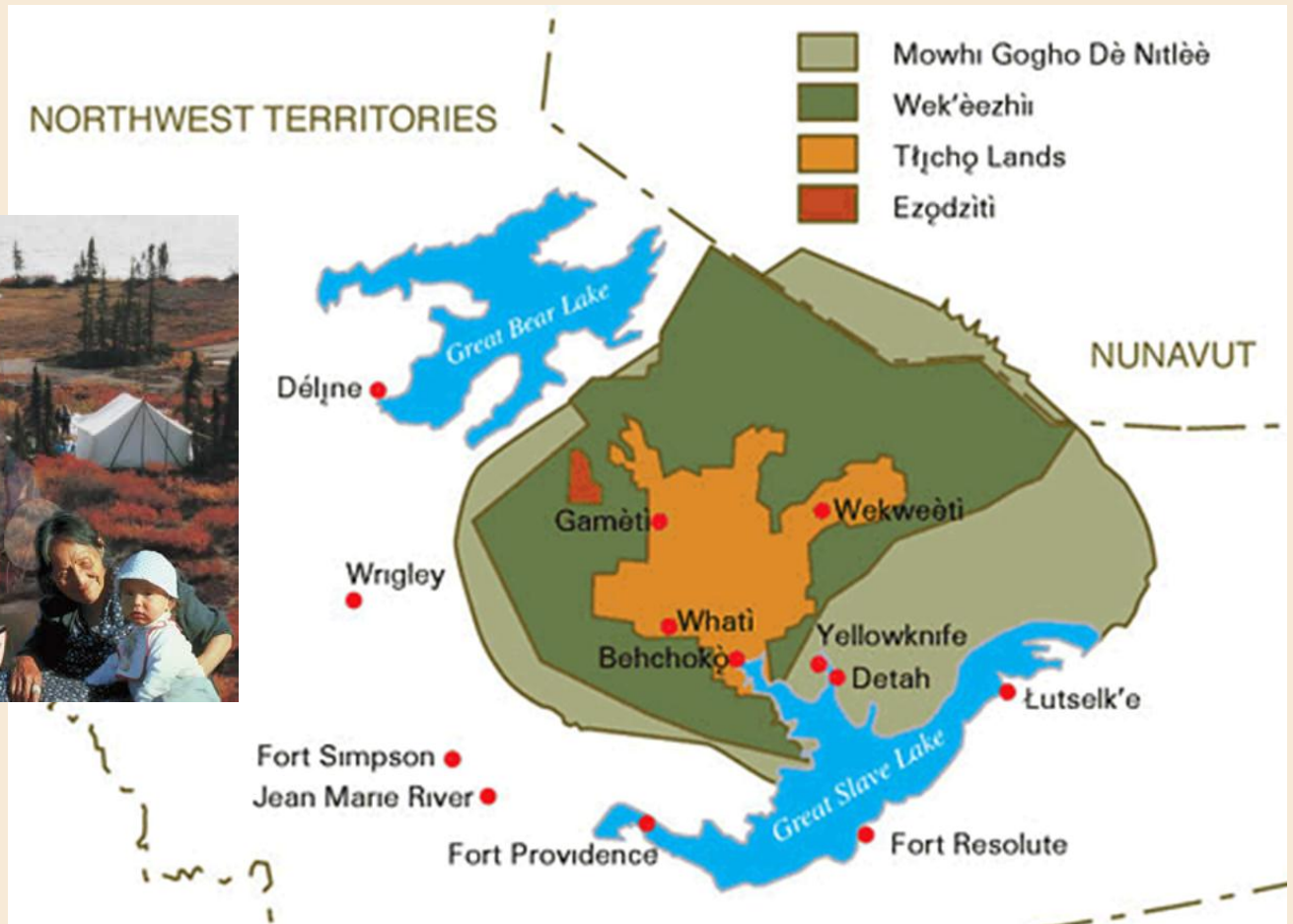
P. Jacobsen



A. Legat

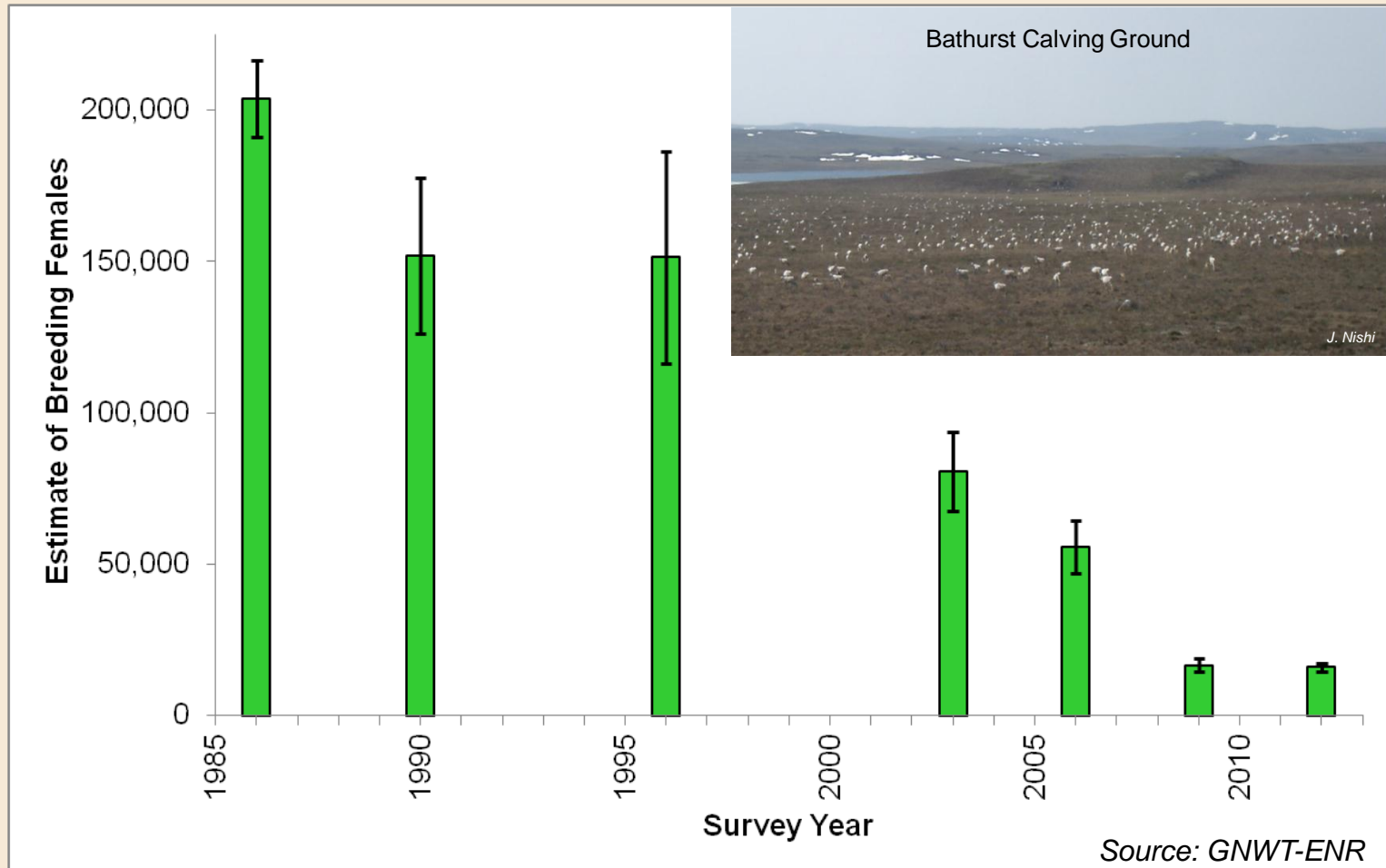
Recent History

INFLUENCE OF CARIBOU SCARCITY



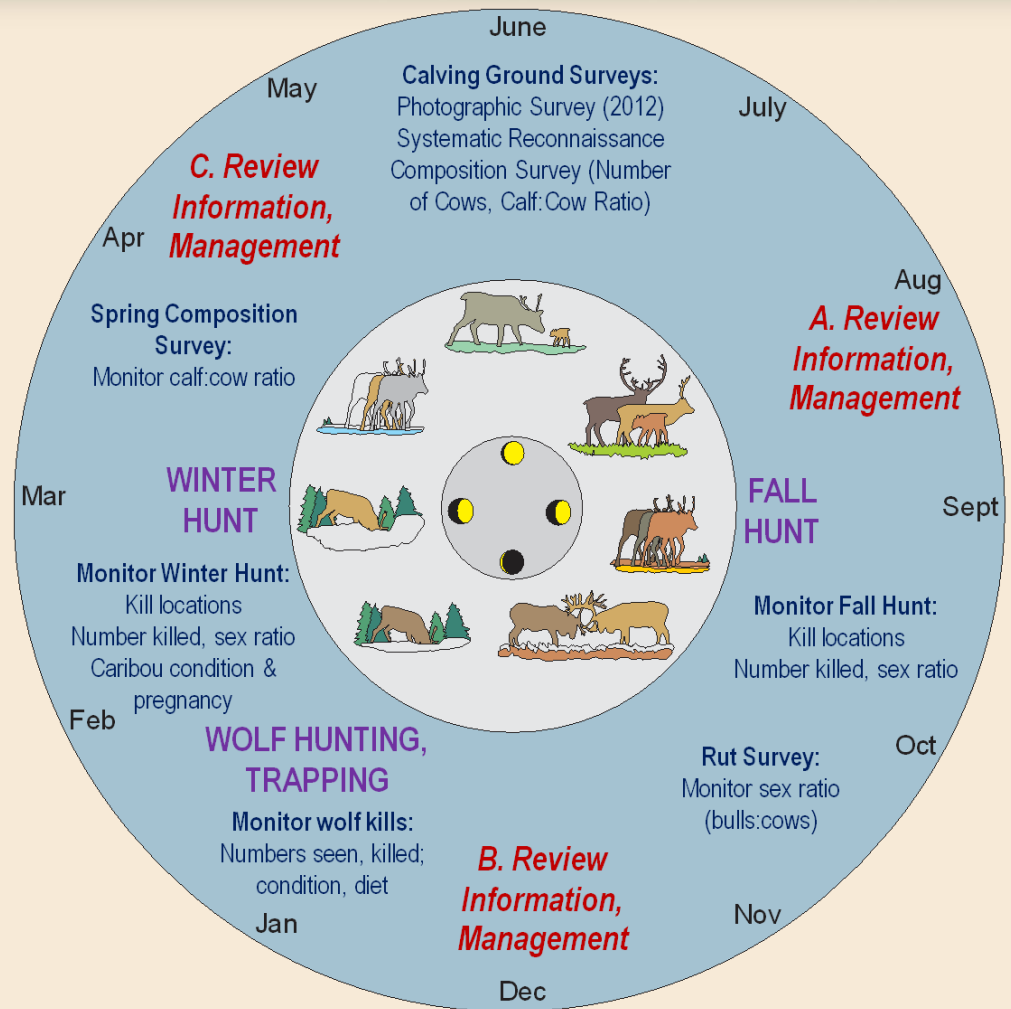
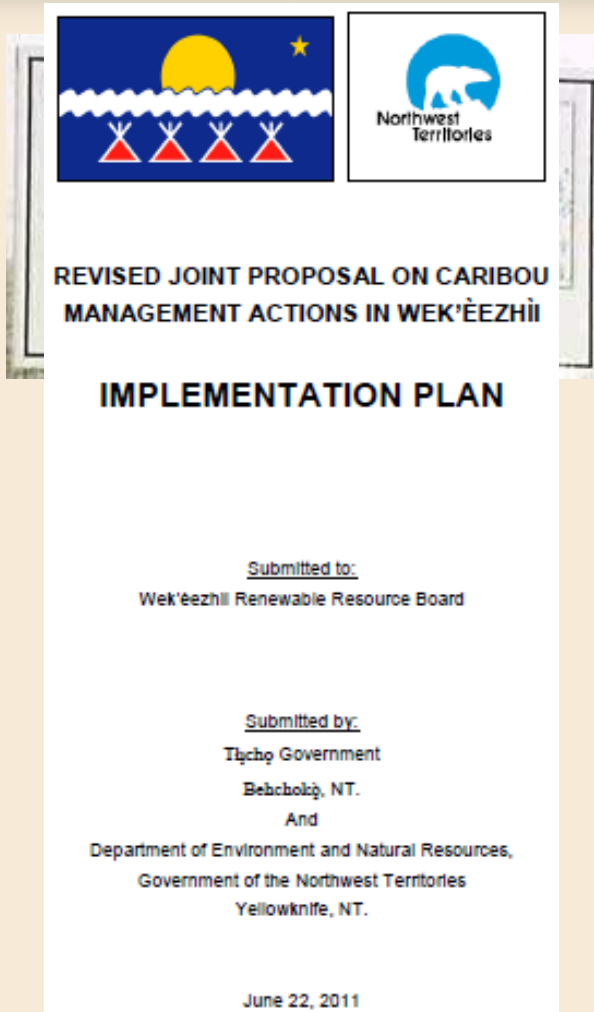
Bathurst Caribou Decline

TREND IN ABUNDANCE OF BREEDING FEMALE CARIBOU BASED ON CALVING GROUND PHOTOGRAPHIC SURVEYS, 1986-2012



Adaptive Co-Management

IMPLEMENTING THE TŁİCHŦ AGREEMENT



Environmental Assessment

PREDICTED IMPACTS



Impacts?



Impacts?



Environmental Assessment

PREDICTED IMPACTS



Impacts?



Impacts?



Mine(s), Roads & Access



The dispatch point for the Tibbitt to Contwoyto Winter Road

5 Mar 2009
M. Clinger



terra-firma.ca



J.W. White

TG Recommendations

OVERSIGHT & MONITORING



debeerscanada.com

Independent oversight

The proponent and respective Parties should collaboratively develop an agreement that creates an independent oversight body.

Enforceable wildlife monitoring plan

The proponent should develop an enforceable Wildlife Monitoring Plan to be undertaken principally by De Beers, and under purview of the independent oversight body.

TG Recommendations

IMPACTS TO CARIBOU



A. Gunn



jvtcwinterroad.ca



debeerscanada.com



nunalogistics.com
Blasting at BHP Ekati



debeerscanada.com

Winter access road & Vehicle traffic

Monitoring should test whether the Winter Access Road and associated vehicular traffic affects behaviour and/or impedes movement by caribou

Zone of influence (ZOI)

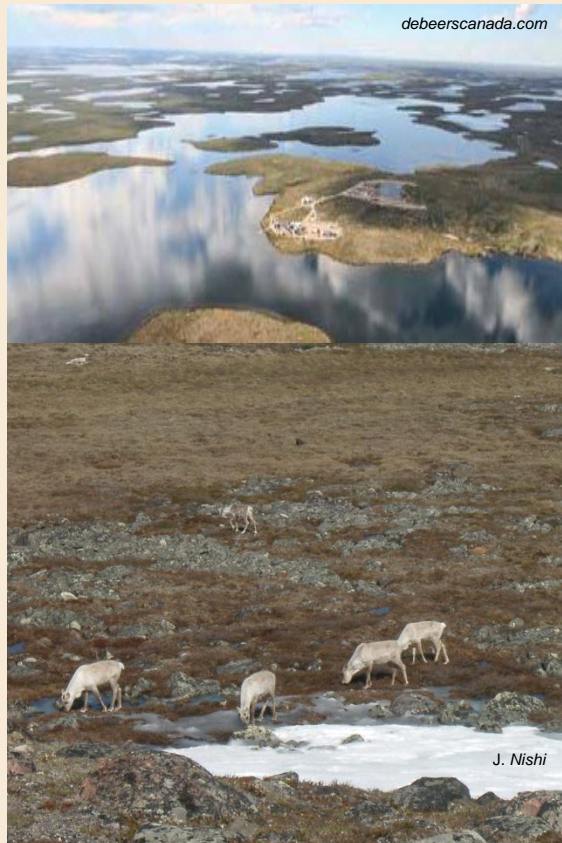
Define and estimate a ZOI for the Gahcho Kué mine through its development phases from construction to closure.

Effects of mine on caribou behavior

Estimate impacts to behavior and activity of caribou that enter the ZOI

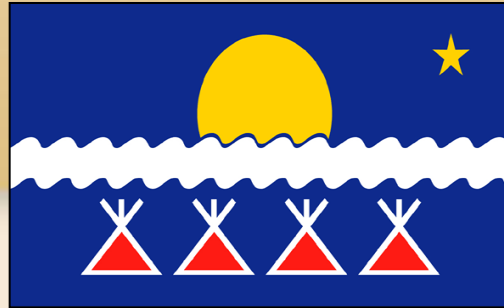
TG Recommendations

IMPROVING ASSESSMENTS



Regular & comprehensive analyses of monitoring programs; Update cumulative effects assessment

- Advance the 'state-of-the-art' in assessment methodologies
- Test and update critical assumptions
- Contribute to a regional cumulative effects monitoring approach
- Incorporate a review of range-wide industrial development activities relative to recovery and health of the Bathurst herd



MAHSI CHO!

