



**Government of the Northwest Territories
Day 3 Technical Hearing Presentation
for the Canadian Zinc
Prairie Creek All Season Road EA1415-01**

Government of
Northwest Territories

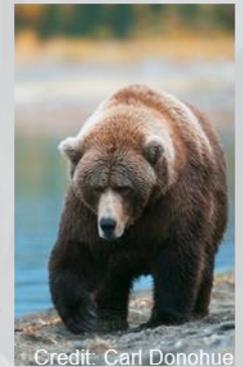
GNWT hearing presentation

- **Day 3 technical hearing – Wildlife/harvesting, archaeological recommendation, socio-economic considerations**
 - Recommendation number ordering is from GNWT technical report



Wildlife impact assessment

- Focus on territorially managed species
- Resolved issues
- General agreement with Canadian Zinc's conclusions on most issues
- Effects monitoring will be key



Harvest

GNWT Recommendation #4

GNWT conclusion:

- The risk of substantial increased harvest mortality is low

GNWT recommendation:

- Harvest monitoring is necessary to measure impacts
- Canadian Zinc support Nahanni Butte Dene Band to develop a harvest monitoring program



Wildlife-vehicle collisions

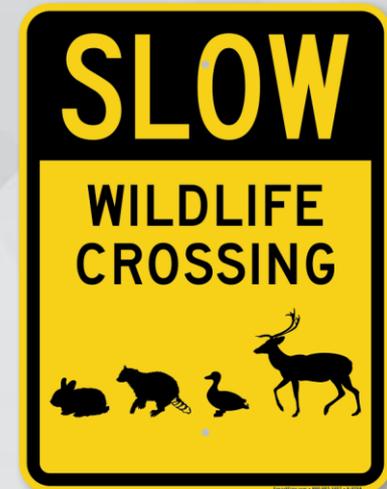
GNWT Recommendation #5

Canadian Zinc conclusion:

- There are no identified wildlife sensitive areas proximal to the road or known high collision risk locations.

GNWT recommendation:

- To minimize collision risk and test predictions, a more formalized approach to identifying areas of high collision risk is necessary.



Collared Pika

GNWT Recommendation #6

GNWT conclusion:

- Added mitigations proposed by Canadian Zinc reduce the risk of significant impacts to Collared Pika.

GNWT recommendation:

- Canadian Zinc conducts long-term monitoring of Collared Pika abundance and patch occupancy in talus habits within 300m of the road.



Boreal Caribou

GNWT conclusions:

New disturbance from the Project

- Is greater than Canadian Zinc acknowledges; BUT
- Does not cause the NT1 range to fall below the 65% threshold identified in the federal recovery strategy
- Is unlikely to lead to or accelerate declines of boreal caribou in the southern portion of their range

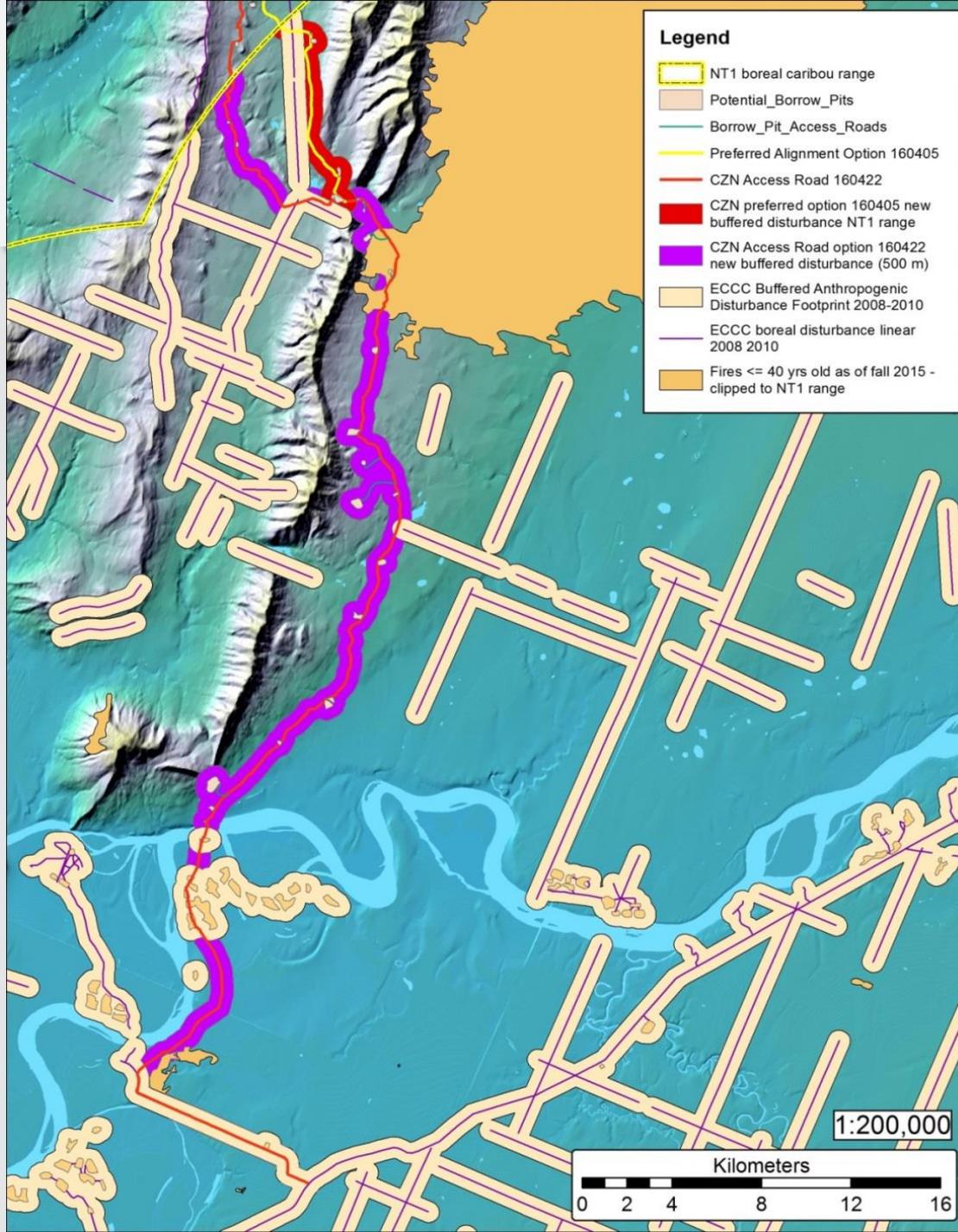


Photo credit: John Nagy



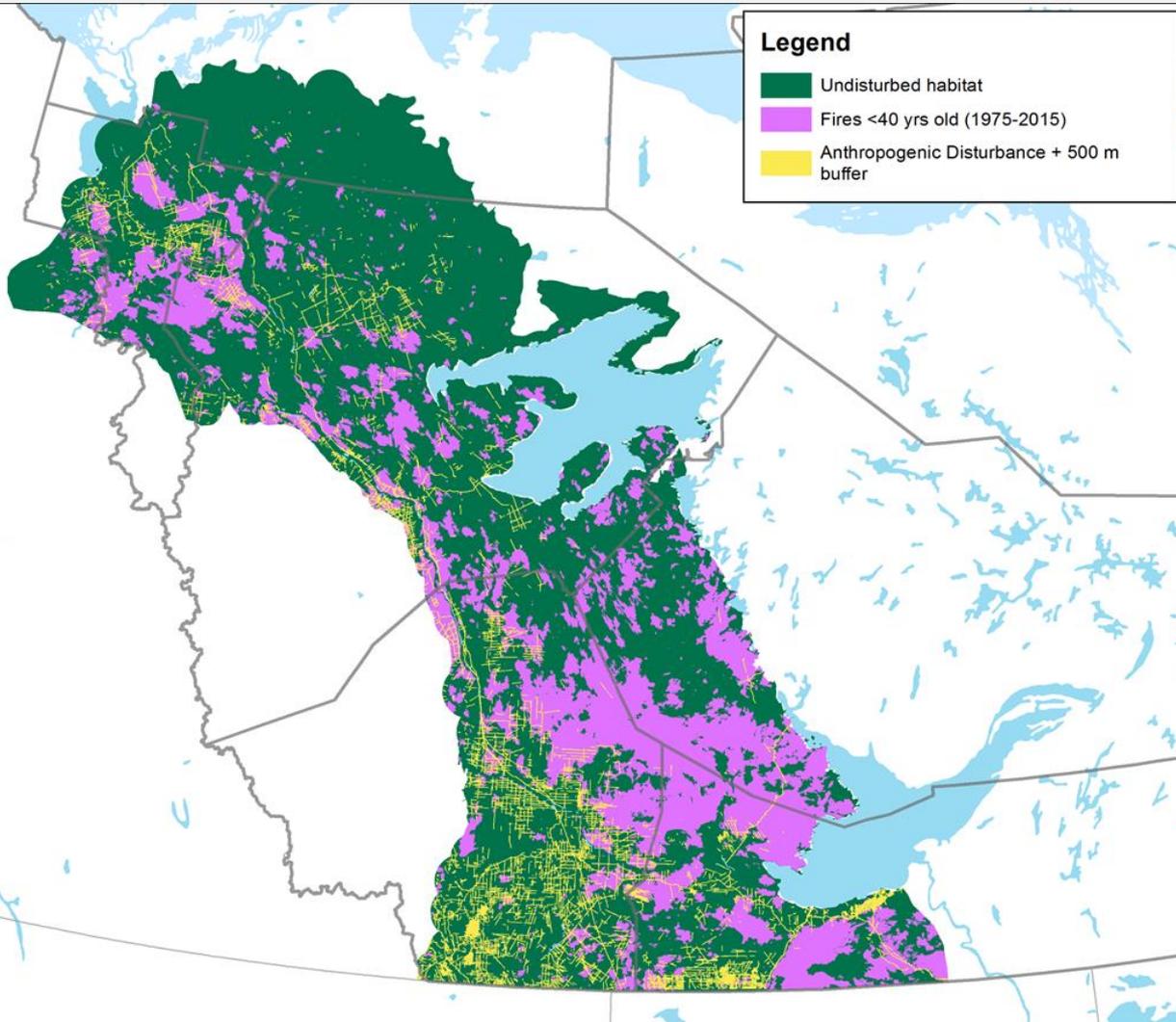
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New disturbance



- GNWT calculation:
- 5590 ha of new buffered disturbance

Range condition as of fall 2015



- **Undisturbed Habitat =**
- Areas that have not burned in past 40 years
- Areas that are >500 m from human disturbance footprint



Boreal Caribou

GNWT Recommendation #7, #8

GNWT conclusion:

Project unlikely to cause or contribute to declines.

- Periphery of range
- Population density likely low

GNWT recommendation:

- Canadian Zinc conduct a trail camera study to confirm presence of boreal caribou and evaluate the need for further monitoring of boreal caribou in this area.
- Ensure all mitigations Canadian Zinc has committed to are included in the WMMP



Key GNWT wildlife conclusion

Significant adverse impacts to wildlife reviewed by GNWT are not likely, but predictions related to key impacts need to be tested.



Protection of archaeological sites

GNWT Recommendation #3

The GNWT, under the *Archaeological Sites Act* and the *Archaeological Sites Regulations*, provides for the protection, care and preservation of sites, works, objects and specimens in the NWT.

- Based on the available evidence, GNWT concludes that significant adverse impacts on archaeological sites are not likely.
- Due to the realignment of the proposed project footprint, some areas require further examination. As per the normal process, the GNWT recommends that Canadian Zinc conduct a preconstruction Archaeological Impact Assessment (AIA) to fully assess potential impacts to archaeological sites from the development.



Socio-Economic considerations

- The GNWT has not identified any likely significant adverse impacts from the Prairie Creek Mine Project
- The Prairie Creek Mine Project SEA was signed during the EA for the Prairie Creek Mine.
- Both the GNWT and Canadian Zinc have agreed that the Prairie Creek Mine Project SEA should apply to the All Season Road Project.
- Both GNWT and Canadian Zinc are committed to continuing to work collaboratively to ensure that commitments in the Socio-Economic Agreement are achieved.





Mársı | Kinanāskomitin | Thank you | Merci | Haj' | Quana |
Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsì

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