



# INVEST NORTH OF 60

CANADA'S NORTHERN RESOURCE OPPORTUNITY



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## NORTHWEST TERRITORIES

## ZINC / SILVER / LEAD



### NORZINC LTD.

## Prairie Creek

### NEED TO KNOW

- ▶ The Prairie Creek Project is located in traditional Dene territory in the Mackenzie Mountains of southwestern Northwest Territories.
- ▶ The Prairie Creek Project consists of historical mine infrastructure and surrounding land and access.
- ▶ In 1982, the mine was fully permitted, construction was almost completed, but production was not achieved.
- ▶ Based on the results of the 2021 Preliminary Economic Assessment (PEA), Prairie Creek will have a 20-year mine based on a throughput rate of 2,400 tonnes per day with average annual payable zinc equivalent production of 261 million pounds.
- ▶ Seasonal access is provided by charter aircraft, generally from Fort Nelson, BC, or Fort Simpson, NWT, both of which are serviced by scheduled commercial airlines. A 1,000 m gravel airstrip is located on the flood plain of Prairie Creek, approximately 1 km northwest of the Mine site. Originally accessed by a winter road that extended 180 km from the mine to the Liard Highway. In order to support full-time operation of the mine, a 170 km all season access road is planned from the mine to the highway.

### PROJECT INFORMATION

Project: Prairie Creek  
Ownership: NorZinc Ltd.  
Location: Northwest Territories, Canada  
Latitude: 61° 33' North  
Longitude: 124° 48' West  
Size: All land holdings, including mining leases and surface leases total 7,485 hectares  
Stage: Resource defined; fully permitted, road construction underway  
Resource: 9.8 M tonnes @ 22.7% ZnEq Measured & Indicated; 6.4 M tonnes @ 24.1% ZnEq Inferred  
Listings: Privately held

### HIGHLIGHTS

The key findings of the 2021 PEA are summarized below:

- Measured and Indicated Mineral Resources at a cutoff of 8% Zinc Equivalent (ZnEq) are 9,755,000 tonnes at an average grade of 139 grams/tonne silver; 9.7% zinc, for a zinc equivalent grade of 22.7% and 8.8% lead.
- Average annual payable ZnEq production of 261 Mlbs, including 2.6 Moz of average annual silver production, over a 20-year life of mine.
- Initial pre-production capital cost of \$368 M (All costs featured throughout the PEA document are expressed in US\$).
- Net present value (base case at 8% discount rate) of \$505 M (pre-tax) and \$299 M (after tax).
- Internal rate of return (IRR) of 21.4% (pre-tax) and 17.7% IRR (post-tax) with a payback period of 4.8 years.

### CONTACT INFORMATION

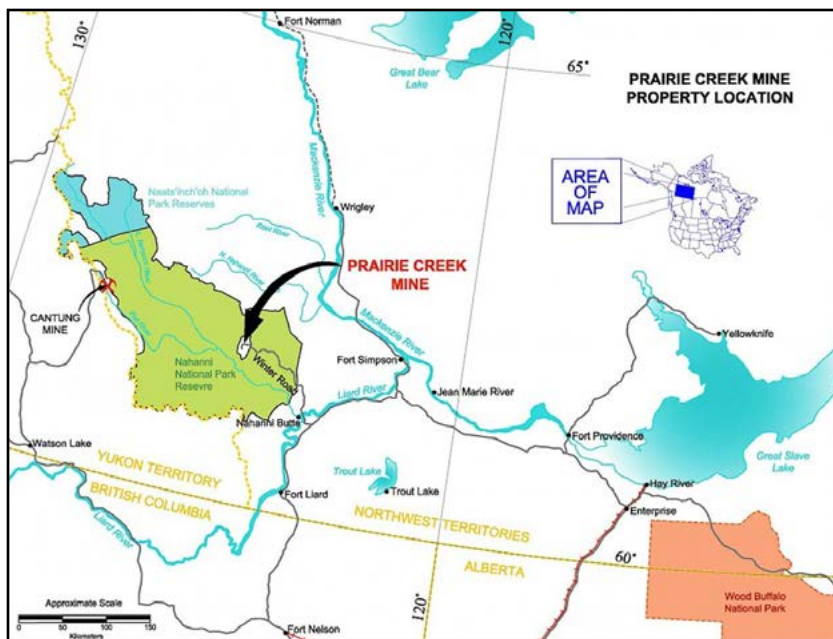
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Norzinc is advancing the Prairie Creek zinc-silver-lead mine in the western Northwest Territories. The site already benefits from significant previous investment in mine infrastructure.

## GEODATA / REPORTS

[2021 Prairie Creek Preliminary Economic Assessment NI 43-101 Technical Report](#)

## ESG HIGHLIGHTS

Corporate responsibility begins at home and prevails wherever we operate. For NorZinc it is a guiding principle – a single standard of excellence we strive to apply in everything we undertake.

NorZinc is dedicated to the responsible and profitable development of mineral resources for the benefit of its stakeholders. Acting ethically is an important part of performing responsibly and profitably. Ultimately, NorZinc's success and growth depends upon the trust and confidence it builds with all of its stakeholders.

Community input and support is essential in creating a successful regulatory review and NorZinc is dedicated to ensuring that its activities accrue the maximum benefit to the local communities.

Corporate governance: <https://norzinc.com/corporate-governance/>

## TRACK RECORD

The Company has an experienced Leadership team along with an established site infrastructure and is dedicated to responsible mining in the communities in which it operates.

## PERMITS / COMPLIANCE

- All permits are in place to construct and operate the future mine.

## TEAM EXPERTISE

Norzinc Ltd. is a privately held mining company headquartered in Vancouver, BC. The Company is focused on the development of its high-grade zinc, silver and lead Prairie Creek Project located in Canada's Northwest Territories. The Company has an experienced Leadership team along with an established site infrastructure and is dedicated to responsible mining in the communities in which it operates.

Leadership: <https://norzinc.com/leadership/>