



NorZinc

TSX : NZC
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Prairie Creek Mine

The Next Mine in the Northwest Territories

- One of the highest grade, undeveloped zinc deposits in the world
 - **5th Highest global Zinc+Lead grade**^{1,2}
 - **3rd Highest grade large undeveloped Zinc/Lead deposit**^{1,2}
 - 8Mt reserve at 23% ZnEq and 7Mt inferred resource at 27% ZnEq, significant silver resources (~4oz/ton)³
- 15+ year mine life with significant potential to extend life by converting inferred resources to reserves
- 2017 Feasibility Study, with avg annual EBITDA ~C\$120M (Years 1-9), low C1 cash costs
- Mine site permitted, road access permit expected Q3 2019
- Strong support from Indigenous groups
- Small environmental footprint



1. Source SNL Market Intelligence: Global primary zinc/lead development deposits, excluding China and Russia with greater than 500,000t of contained zinc

2. Does not include silver (Prairie Creek reserve silver grade of 3.6 ozs per ton)

3. ZnEq: Zinc Equivalent grades base on Sept. 2017 Feasibility Study: Zn=US\$1.10/lb., Pb=US\$1.00/lb., Ag=US\$19.00/oz. ZnEq grades vary dependent on relative price assumptions

Prairie Creek

Canada's Next Zinc Mine



Mine Plan

The high-grade Main Quartz Vein will be accessed from 3 adits and mined at a rate of 1,600 tpd using mechanized long-hole stoping. Stratabound and stockwork mineralization will be mined later in the life of mine.

Concentrate Production

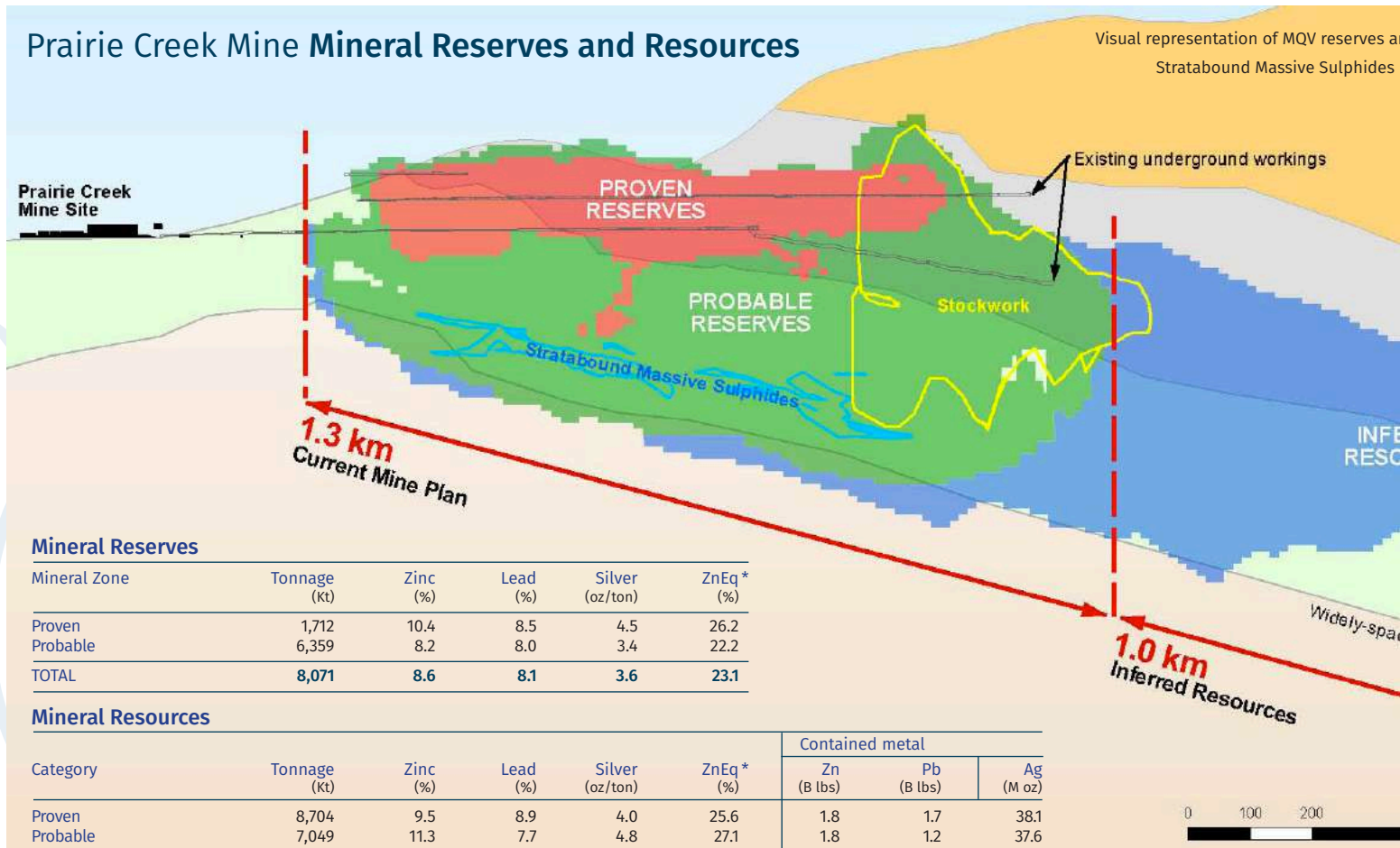
During the first 10 years, the mill will produce on average 64,800 tonnes of zinc concentrate averaging 59% zinc and 71,600 tonnes of lead concentrate averaging 62% lead and 800 g/t silver.

Off-take Agreements

NorZinc has signed MOUs with two off-takers for the sale of most of the planned Zn concentrate production and around 30% of the planned Pb concentrate production for the first five years of operation.



Prairie Creek Mine Mineral Reserves and Resources



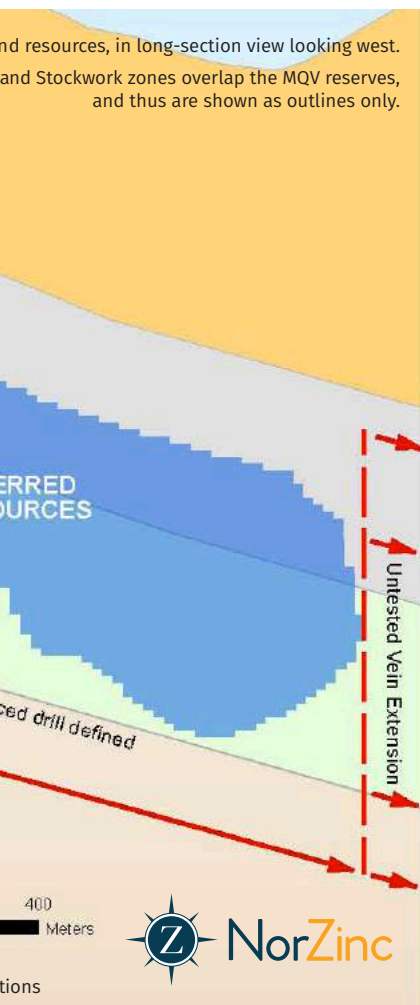
Mineral Reserves

Mineral Zone	Tonnage (kt)	Zinc (%)	Lead (%)	Silver (oz/ton)	ZnEq* (%)
Proven	1,712	10.4	8.5	4.5	26.2
Probable	6,359	8.2	8.0	3.4	22.2
TOTAL	8,071	8.6	8.1	3.6	23.1

Mineral Resources

Category	Tonnage (kt)	Zinc (%)	Lead (%)	Silver (oz/ton)	ZnEq* (%)	Contained metal		
						Zn (B lbs)	Pb (B lbs)	Ag (M oz)
Proven	8,704	9.5	8.9	4.0	25.6	1.8	1.7	38.1
Probable	7,049	11.3	7.7	4.8	27.1	1.8	1.2	37.6

* ZnEq: Zinc Equivalent grades based on Sept 2017 Feasibility Study assumptions: Zn=US\$1.10/lb., Pb=US\$1.00/lb., Ag=US\$19/oz. ZnEq grades vary dependent on relative price assumption.



Transportation Plan

The transportation plan includes building an all season road. Concentrates will be trucked to Fort Nelson, BC, transloaded and then railed to Vancouver for shipment overseas.

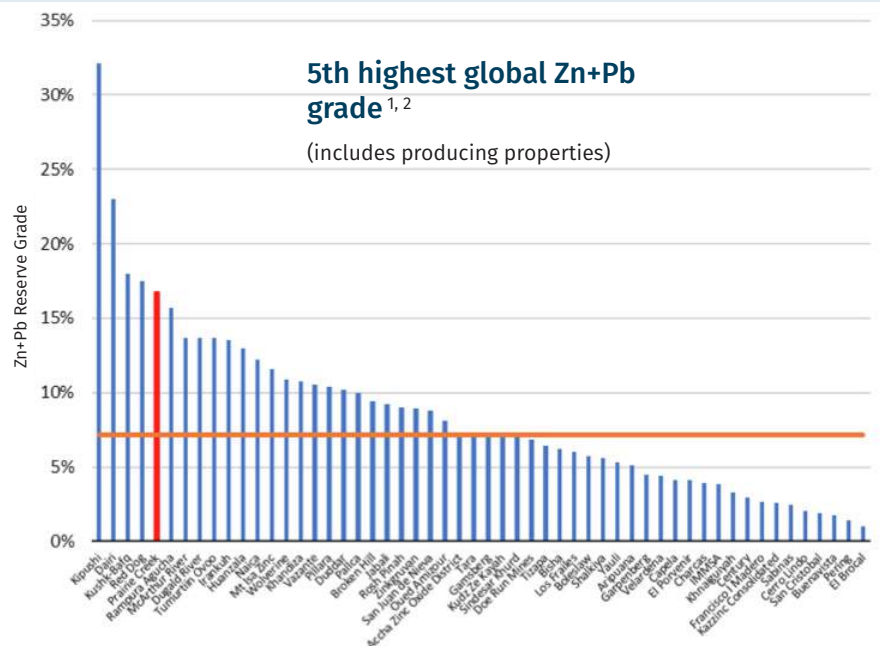
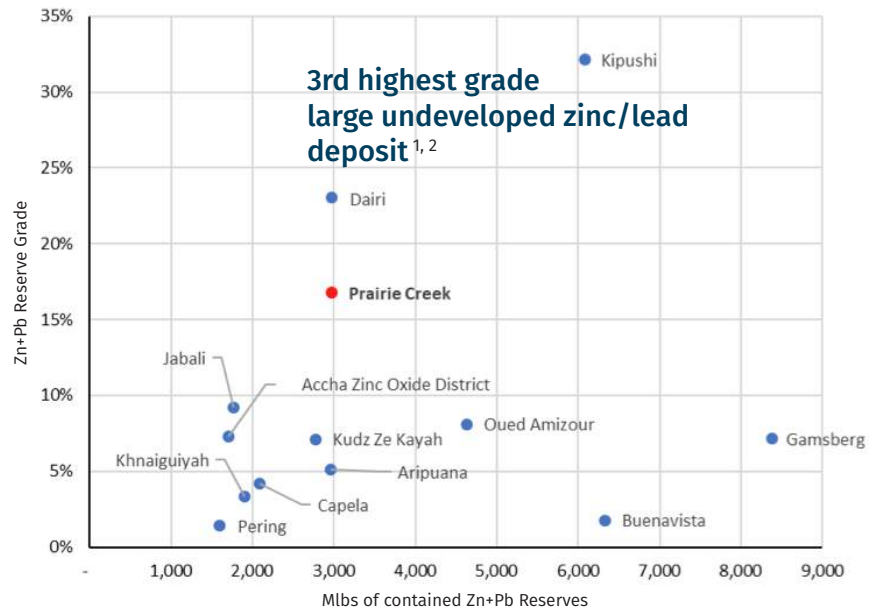
Permitting

NorZinc has all the necessary permits for the development, operation and closure of the Prairie Creek Mine. The All Season Road EA has been approved, and NZC expects to be granted the permit by Q3 2019.

Local Support for Mine Development

There is strong local and regional support for development of the Prairie Creek Mine. NorZinc has signed IBAs with the Nahanni Butte Dene Band and the Liidli Kue First Nation as well as the Traditional Land Use Agreement with NBDB. NZC has also signed a SEA and a collaborative transportation agreement with GNWT and MOUs with Parks Canada and is drafting two additional agreements with Indigenous groups.

Prairie Creek Mine Peer Comparison

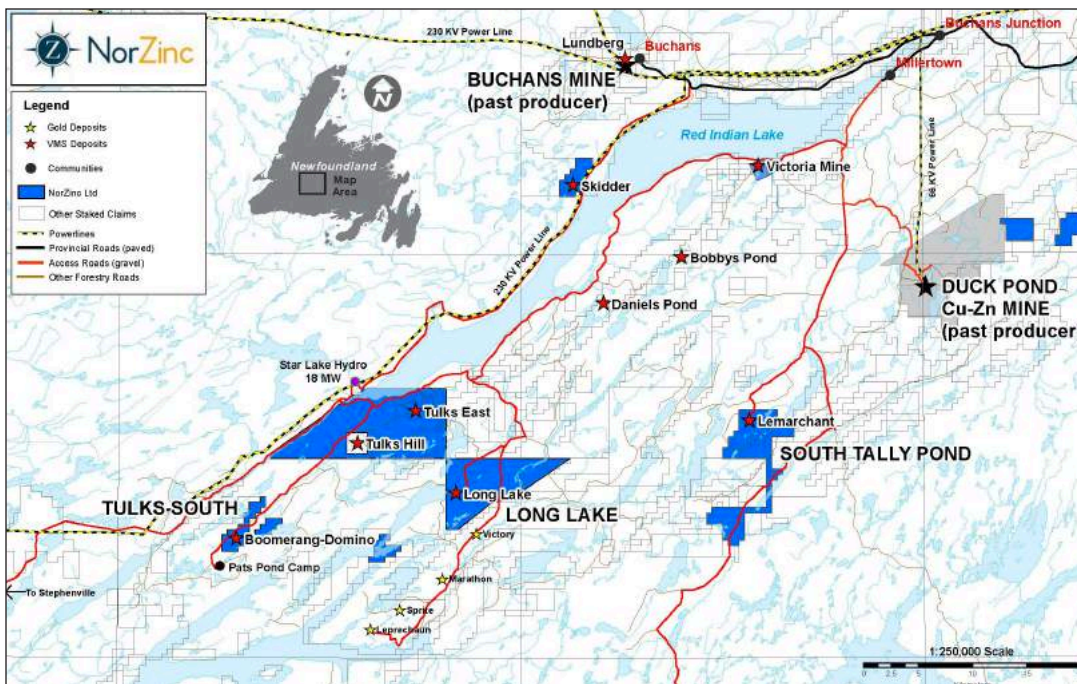


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Newfoundland

Exploration Projects

NorZinc has a strategic land position in central Newfoundland that hosts three Zn-Pb-Ag-Cu-Au deposits with NI 43-101 compliant resources and a deposit with an historic resource. NorZinc's strategy is to create value from these resources.



NorZinc Newfoundland Deposits with NI 43-101 Resource Estimates

Deposit	Category	Tonnes	Zinc (%)	Lead (%)	Silver (g/t)	Copper (%)	Gold (g/t)	Cut-off
Lemarchant	Indicated	2,420,000	6.15	1.60	64.0	0.68	1.22	4.0% ZnEq
	Inferred	560,000	4.68	1.08	44.7	0.45	1.06	4.0% ZnEq
Boomerang	Indicated	1,364,600	7.07	3.00	110.2	0.51	1.66	1% Zn
	Inferred	278,100	6.72	2.88	96.5	0.44	1.29	1% Zn
Domino	Inferred	411,200	6.30	2.80	94.0	0.40	0.60	1% Zn
Long Lake	Indicated	407,000	7.82	1.58	49.0	0.97	0.57	7.0% ZnEq
	Inferred	78,000	5.77	1.24	34.0	0.70	0.48	7.0% ZnEq

Please refer to the Company's website for disclosure on forward-looking statements.



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