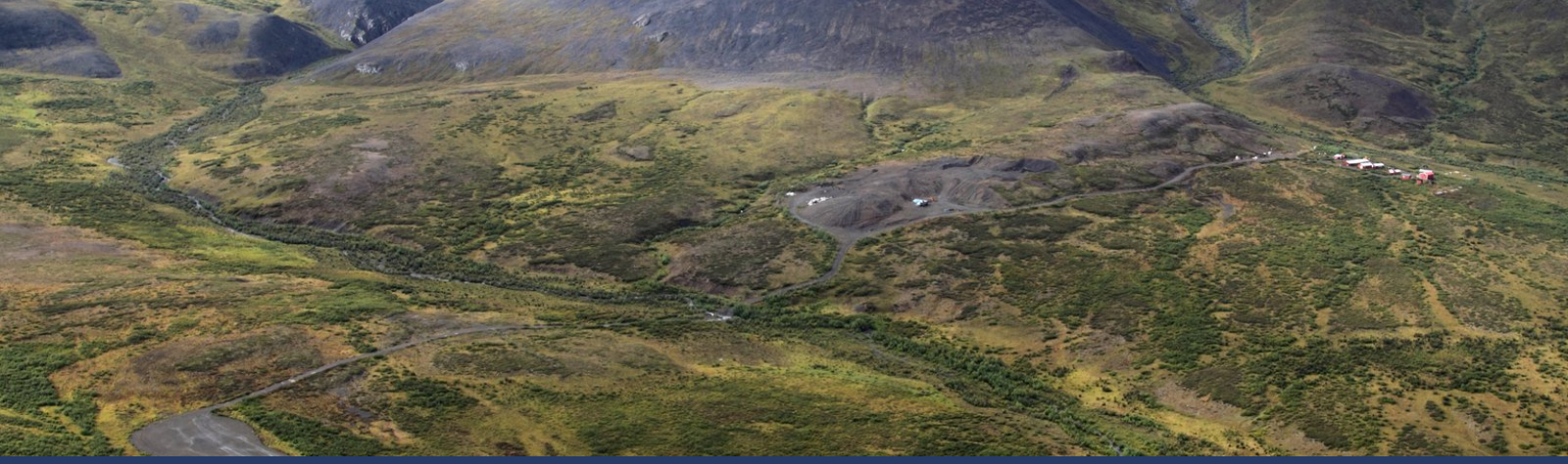


Lik Zinc Prospect

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Ground Truth Trekking

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Summary



LIK PROSPECT — Aerial photo of the Lik Prospect (/Issues/MetalsMining/LikProspect.html) — Get Photo (/photos/lik-prospect_2/)

The Lik prospect, in northwest Alaska, is under exploration as a possible zinc/lead/silver mine by a small Canadian company called Zazu Metals Corporation (http://www.zazumetals.com/s/

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Home.asp), in collaboration with Teck Resources Limited (http://www.teck.com/). The mine is only 13 miles northwest of the Red Dog Mine (/Issues/MetalsMining/RedDogMine.html), and mining prospectors hope to use much of the same infrastructure, including the transport road and port.

The prospect encompasses two deposits: “Lik South”, a shallow deposit that would be mined using an open pit, and “Lik North”, a deeper deposit that would require underground mining.

In March 2010, Zazu released the results of a preliminary scoping study (http://www.zazumetals.com/i/pdf/2010-04-08_SWRPA_Lik_Scoping_Study.PDF) (5 MB) of the Lik South deposit that estimated 16 million tons of mineable ore, with recovery of 8.08% zinc, 2.57% lead and 47.9 g/t silver. Projections for mining these resources are based on processing 5,500 tons of ore per day, for a mine lifetime of 8 years.



LIK PROSPECT CAMP — Aerial photo of the camp at the Lik Prospect — Get Photo (/photos/lik-prospect-camp/)

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Current status

According to Zazu, the prospect is at the “early development” stage. Studies are underway on metallurgy, environmental impacts, road access, and port capacity. In June 2010, Zazu announced (http://www.zazumetals.com/s/NewsReleases.asp?ReportID=407158&_Type=News-Releases&_Title=Zazu-Moves-Forward-With-Engineering-At-Lik) a partnership with JDS Energy and Mining (http://www.jdsmining.ca/) to help manage project development.

In November 2010, the Alaska Industrial Development and Export Authority (AIDEA) (who owns the transport road at Red Dog Mine) began a “pre-due diligence” study on allowing access to the road (http://www.aidea.org/Programs/ProjectDevelopment/LikDepositTransportationSystem.aspx). In May 2013 Zazu and AIDEA agreed (http://www.zazumetals.com/s/NewsReleases.asp?ReportID=582906&_Type=News-Releases&_Title=Zazu-and-AIDEA-Agree-to-Continued-Studies-on-the-Road-and-Port) to fund continued studies of the road. In November 2013, Zazu began (http://www.marketwatch.com/story/zazu-initiates-preliminary-economic-study-2013-11-21-9173239?reflink=MW_news_stmp) an official “Preliminary Economic Assessment” (PEA) for the project. The PEA was officially filed (http://www.zazumetals.com/i/pdf/JDS_Zazu_Lik-PEA_Apr-23-2014.pdf) in April 2014.

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Further Reading

> Zazu Metals Corporation website (http://www.zazumetals.com/s/Home.asp)

> Preliminary Assessment Study (April 2010) (http://www.zazumetals.com/i/pdf/2010-04-08_SWRPA_Lik_Scoping_Study.PDF)

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