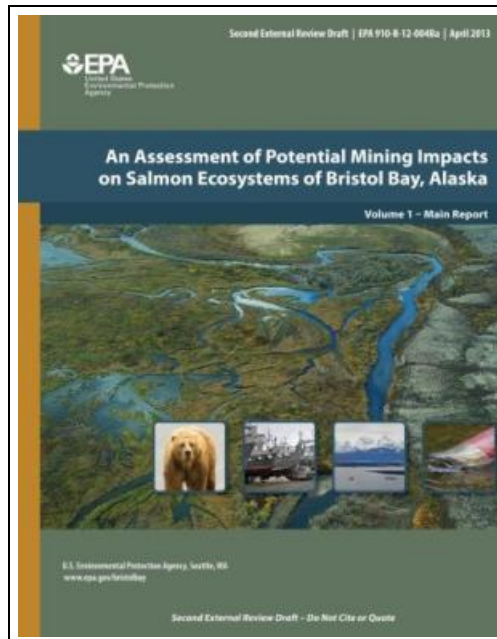# An Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay, Alaska Volume 1 - Main Report

Filesize: 7.83 MB

Reviews

Completely among the finest ebook We have at any time read through. it was actually writtern really properly and helpful. You are going to like just how the writer compose this publication.

(Mr. Deangelo Considine)

AN ASSESSMENT OF POTENTIAL MINING IMPACTS ON SALMON ECOSYSTEMS OF BRISTOL BAY, ALASKA VOLUME 1 - MAIN REPORT

To get **An Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay, Alaska Volume 1 - Main Report** eBook, make sure you access the hyperlink below and download the document or gain access to other information which are have conjunction with AN ASSESSMENT OF POTENTIAL MINING IMPACTS ON SALMON ECOSYSTEMS OF BRISTOL BAY, ALASKA VOLUME 1 - MAIN REPORT ebook.

Createspace, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This report evaluates the potential impacts of large-scale mining development on salmon and other fish populations, wildlife, and Alaska Native cultures in the Nushagak River and Kvichak River watersheds of Bristol Bay, Alaska. It is not an assessment of a specific mine proposal for development, nor does it outline decisions made or to be made by the U.S. Environmental Protection Agency (USEPA). The assessment was conducted as an ecological risk assessment and starts with a review and characterization of the fisheries, wildlife, and Alaska Native cultures of the Bristol Bay watershed, particularly the Nushagak and Kvichak River watersheds. We developed realistic mine scenarios that include an open pit mine producing 0.25, 2.0, and 6.5 billion tons of ore and a 138-km transportation corridor. Based on these mine scenarios, we conclude that mining would, at minimum, cause the loss of spawning and rearing habitat for multiple salmonids (Pacific salmon, rainbow trout, and Dolly Varden). The mine footprint in each of the three scenarios would likely result in the direct loss of 38, 90, and 145 km of streams and 5.0, 12.4 and 19.4 km2 of wetlands, respectively. Water withdrawals for mine operations would significantly diminish habitat quality in an additional 15, 26 and 54 km of streams. Leakage of tailings and waste rock leachates during routine operations would result in instream copper levels sufficient to cause direct effects on salmonids in 29 and 57 km of streams beyond the mine footprint in the 2.0- and 6.5-billion-ton scenarios unless additional mitigation measures were taken. These leakages would not be likely to cause direct effects in streams under the 0.25-billion-ton scenario. Under a reasonable upper bound failure scenario for the wastewater...

> ⊕ [Read An Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay, Alaska Volume 1 - Main Report Online](#)
> ⊡ [Download PDF An Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay, Alaska Volume 1 - Main Report](#)

Related Books

[PDF] 5 Mystical Songs: Vocal Score

Access the web link under to download "5 Mystical Songs: Vocal Score" PDF document.

Read PDF

»

[PDF] I Learn, I Speak: Basic Skills for Preschool Learners of English and Chinese

Access the web link under to download "I Learn, I Speak: Basic Skills for Preschool Learners of English and Chinese" PDF document.

Read PDF

»

[PDF] Odes Funebres, S.112: Study Score

Access the web link under to download "Odes Funebres, S.112: Study Score" PDF document.

Read PDF

»

[PDF] Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book

Access the web link under to download "Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book" PDF document.

Read PDF

»

[PDF] Jape the Grape Ape from Outer Space Episode Three: Who Stole the Stars?

Access the web link under to download "Jape the Grape Ape from Outer Space Episode Three: Who Stole the Stars?" PDF document.

Read PDF

»

[PDF] Davenport s Maryland Wills and Estate Planning Legal Forms

Access the web link under to download "Davenport s Maryland Wills and Estate Planning Legal Forms" PDF document.

Read PDF

»