Design guide for metal and nonmetal tailing disposal

Dept. of the Interior, Bureau of Mines: for sale by Supt. of Docs., U.S. Govt. Print. Off. - Tailings Management at NRCan



Description: -

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College teaching.

Community colleges.

Mineral industries -- Waste disposal.

Tailings (Metallurgy)Design guide for metal and nonmetal tailing disposal

Information circular (United States. Bureau of Mines) -- 8755.

Information circular - Bureau of Mines ; $8755 \\ Design guide for metal$

and nonmetal tailing disposal

Notes: Bibliography: p. 107-111. This edition was published in 1977



Filesize: 30.43 MB

Tags: #Design #Guide #for #Metal #and #Nonmetal #Tailings #Disposal #IC #8755

tailings

The pressure filtration of tailings with the filter press For the tailings disposal method in gold mines, pressure filtration is widely used. If there exist magnetite in the copper tailings, it will firstly using acid leaching to precipitate the copper, then use magnetic separation accordingly.

Tailings Re

As shown in the above table, we also operate heap leach facilities at our Dolores, Shahuindo and La Arena mines. R 317 Long-term Stability of Waste Rock Piles Waste rock piles should be designed to remain structurally stable throughout the mine life cycle and post closure. We work to ensure that all tailings storage facilities, dams, heap leach pads, and waste stockpiles are robustly designed, built, operated, maintained and closed in accordance with the Towards Sustainable Mining TSM Tailings Management protocol, the Canadian Dam Association CDA guidelines, and known global best practices in order to prevent any incidents or failures.

A systematic review of paste technology in metal mines for cleaner production in China

Seas of the millennium — an environmental evaluation, 3, 235—246.

A systematic review of paste technology in metal mines for cleaner production in China

Chemistry and Ecology, 5, 1—15.

Mine Tailings, Tailings in Mining, Gold Tailings Reprocessing, Tailings Re

R 515 Buildings and Foundations The walls of on-site buildings should be razed to the ground, except in cases where they are to be preserved for post-closure land use.

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Users are responsible for verification of all facts and information to their own satisfaction.

Safety Topic: Impoundments and Dams

If there exist magnetite in the copper tailings, it will firstly using acid leaching to precipitate the copper, then use magnetic separation accordingly. Corrective actions related to the Timmins spill have been fully implemented and all short and medium term actions are complete at San Vicente.

Safety Topic: Impoundments and Dams

Reference material available from the Canadian Certified Reference Material Program - 613-995-4738; fax: 613-943-0573 copy of the report also comes with purchase of reference materials. The environmental impacts of the last two dam failures are still under investigation.

Related Books

- <u>Umanesimo e concezione religiosa in Erasmo di Rotterdam</u>
 <u>Palumaa pedajad</u>
 <u>Ausgrabungen in Palästina und Syrien.</u>

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