\$50 million to fund a mine today may cost billions to clean up tomorrow

With too many examples to choose from, here are two articles from **just the last month** which show that mines can be a very costly gamble:

THE WALL STREET JOURNAL.

BUSINESS

BHP Signals \$5.7 Billion of Write-Downs From Nickel Crash, Dam Failure Fallout

World's biggest miner says it could mothball its big Nickel West operation if prices of the battery metal don't improve

By Rhiannon Hoyle Follow
Updated Feb. 14, 2024 7:48 pm ET

ADELAIDE, Australia—BHP Group BHP 0.94% ▲ announced one of the mining industry's biggest write-downs of nickel operations since prices of the battery metal started to slump last year, illustrating how producers don't expect a turnaround any time soon as electric-vehicle sales growth slows.

Takeaway: volatile metal prices and slow integration of alternative energy technologies make metal mining a highly risky investment

The Detroit News

2)

Task force seeks input on cleanup of mining waste that threatens Lake Superior's Buffalo Reef



With a project estimated to cost more than \$2 billion on the line, the Buffalo Reef Task Force — made up of state, federal and tribal groups — is accepting public comment on how it should proceed with cleaning up mining waste that threaten important reefs in Lake Superior.

The Upper Peninsula already shows a long pattern of suffering both environmentally and financially from copper mine contamination; why not learn from history?