

RECOVERY OF BROKEN ORE LEFT BEHIND ON MINE FLOORS MUST BECOME A MANDATORY PART OF LIFE OF MINE PLANS TO STOP WASTING BILLIONS OF DOLLARS****

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Abstract

Whilst domestic and industrial/non-mining waste segregation, collection and its disposal off has already being attended to by local Shires and Governments in Australia and many countries in the World, the high-grade broken ore continuous to be left behind underground and never to be recovered i.e., wasting billions of dollars++++ across the World.

Apart from South Africa (*where the mine floor vacuuming had been first invented and implemented to be a part of normal mining cycle*) and few other Countries.

House vacuuming invented and World-wide implemented 120 years+++ ago.

Highly efficient, best in the World underground and surface mine floor material vacuuming technology invented, developed and available in Australia since 2003 has not yet being utilised.

Fundamentally, recovery of the ore referred to above has not yet been legislated by the Governments in Australia and other countries in the World - We are talking of billions of dollars wasted by the Countries, Mining Companies and the Governments' revenue loses.

The pollution to environment from capital and operational development access in waste to that part of ore which has been left behind never to be recovered has not being accounted for, including development of underground exploration drilling cuddies in waste. The costs of surface rehabilitation of waste referred to above has not being compensated for.

For reporting purposes during the approval and mining process, that portion of gold/metals/precious stones included in calculations of Ore Resources, Ore Reserves and Life of Mine Plans prior to obtaining governmental approvals and getting access to capital funds for their development, continuous to be included in various reconciliation factors.

Wasting of capially and operationally developed and already broken ore stocks should be viewed as drastically incorrect to say the least, especially with the current gold and nickel prices and a **must-reduction** of pollution to environment.