

# Mining Waste Management Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global mining waste management market size reached 199.7 Billion Tons in 2022. Looking forward, IMARC Group expects the market to reach 266.0 Billion Tons by 2028, exhibiting a growth rate (CAGR) of 5.3% during 2023-2028.

Mining waste management refers to the techniques employed for proper disposal and storage of mining waste. Mining waste is generated during the extraction and processing of metals and minerals, such as coal, copper, gold, iron, lead, zinc and bauxite. Some of the commonly used mining waste management techniques include overburden, tailing and mine water management. Overburden is used for contouring land, reprocessing and obtaining construction aggregate for buildings and roads. Mine tailing is used for producing tiles, clay, glass and concrete and mine water management involves treatment and utilization for dust and particulate suppression and agricultural or industrial use. They offer various benefits, such as minimal contamination of air, soil and water, along with the sustainable management of the mining resources.

Significant growth in the mining industry, along with rapid industrialization across the globe, represents as the key factors creating a positive impact on the market growth. Furthermore, increasing environmental consciousness among the processors is also augmenting the market growth. Due to the growing global population, there is a substantial increase in the demand for various metal and minerals, thereby leading to a surge in the mining activities. This, in turn, is increasing the requirement for mining waste management techniques to minimize the adverse effects on the environment. Additionally, the widespread adoption of electric vehicles (EVs) is acting as another

growth-inducing factor. EVs require a complex concentration of metals, including cobalt, nickel and lithium, that are primarily obtained through mining activities. Mining waste management aids in sustainable recycling and responsible sourcing of these metals. Other factors, including the growing requirement for efficient waste management after deepwater and ultra-deepwater oil mining and extraction activities, technological advancements and increasing demand of metals and minerals across various industries, are anticipated to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global mining waste management market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on mining type, mineral/metal and waste type.

#### Breakup by Mining Type:

- Surface
- Underground

#### Breakup by Mineral/Metal:

- Coal
- Iron
- Gold
- Aluminium
- Copper
- Nickel
- Others

#### Breakup by Waste Type:

- Waste Rock
- Tailings
- Mine Water
- Others

## Breakup by Region:

### North America

United States

Canada

### Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

### Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

### Latin America

Brazil

Mexico

Others

### Middle East and Africa

## Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being AMEC Foster Wheeler Plc (John Wood Group Plc), Ausenco Limited, Enviropacific Services Limited, EnviroServ Waste Management Ltd., Golder Associates Inc. (Enterra Holdings Ltd.), Hatch Ltd., Interwaste Holdings Limited (South Africa Proprietary Limited), Teck Resources Limited, Tetra Tech Inc., Veolia Environnement S.A. and Ramboll Group A/S.

#### Key Questions Answered in This Report:

How has the global mining waste management market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global mining waste management market?

What are the key regional markets?

What is the breakup of the market based on the mining type?

What is the breakup of the market based on the mineral/metal?

What is the breakup of the market based on the waste type?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global mining waste management market and who are the key players?

What is the degree of competition in the industry?

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