

# **Mining Waste Management Market by Mining Method (Surface, and Underground), Metals/Minerals (Thermal Coal, Cooking Coal, Iron Ore, Gold, Copper, Nickel), Waste Type (Overburden/Waste Rock, Tailings, and Mine Water), and Region - Global Forecast to 2022**

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## **Abstracts**

“The mining waste management market is estimated to be 173.64 billion tons in 2017 and is expected to reach 233.56 billion tons by 2022.”

The mining waste management market is estimated to be 173.64 billion tons in 2017 and is expected to reach 233.56 billion tons by 2022, at a CAGR of 6.1% from 2017 to 2022. Mining waste is generated during extraction, beneficiation, and processing of ores. Mining waste produced by different mines during mining operations vary according to technologies used for processing ores, types of metals/minerals extracted, and geographical locations of mines. Mining waste management involves the collection of these waste materials from their point of generation, storage, or environment-friendly disposal of waste material in the land, water, or air. The increasing demand for the metal from various end-use industries, growth of the power & energy sector, followed by increasing environmental concerns are anticipated to drive the mining waste management market during the forecast period.

“Based on mining method, the surface segment is projected to lead the mining waste management market from 2017 to 2022.”

Based on mining method, the surface segment is projected to lead the mining waste management market during the forecast period. Both open-pit and open-cut mining methods are considered in surface mining, and waste, which is generated through surface mining techniques, is much higher in amount as compared to the waste

generated through the underground mining method. The surface mining method is widely adopted as it is cheaper, safer, and there is the high recovery of resources and is widely used in large-scale mining production.

“Based on metals/minerals, the thermal coal segment is projected to lead the mining waste management market from 2017 to 2022.”

Based on mining metal/mineral, the thermal coal segment is projected to lead the mining waste management market during the forecast period. Thermal coal is widely used in generating power and energy, and in cement production. Rapid industrialization, urbanization, and the growing transportation industry are expected to drive the demand for thermal coal. Moreover, the growth of the building and construction sector is fueling the demand for cement, which is projected to drive the mining waste management market in the coming years.

“The Asia Pacific region is projected to lead the mining waste management market during the forecast period.”

In terms of value, the Asia Pacific region is projected to lead the mining waste management market from 2017 to 2022. The growth of the Asia Pacific mining waste management market can be attributed to the high growth rate of emerging economies of this region, followed by increasing population and rapid industrialization that is fueling the growth of various end-use industries, such as automotive, electrical & electronics, power & energy, construction, chemical, etc. The increasing demand for coal from the power & energy sector is expected to drive the mining waste management market in the region.

Break-up of profiles of primary participants for the report:

By Company Type: Tier 1 – 33%, Tier 2 – 25%, Tier 3 – 25%, and Others – 17%

By Designation: C Level – 51%, D Level – 28%, and Others – 21%

By Region: Asia Pacific – 40%, North America – 27%, Europe – 20%, Middle East & Africa- 6%, and South America – 7%

Furthermore, as part of the qualitative analysis, the research study provides a comprehensive review of drivers, restraints, opportunities, and challenges influencing

the growth of the mining waste management market. It also discusses competitive strategies adopted by various market players, such as Amec Foster Wheeler (UK), Ausenco (Australia), EnviroServ (South Africa), Interwaste Holdings Ltd. (South Africa), Veolia Environnement (France), Golder Associates (Canada), Hatch Ltd. (Canada), Teck (Canada), Tetra Tech, Inc. (US), Toxfree Solutions Ltd. (Australia), Tetronics International (UK), Aevitas (Canada), Global Mining Solutions (Canada), Zeal Environmental Technologies Ltd. (Ghana), Ramboll Group (Denmark), Knight Pi&son (South Africa), Metsana Group (South Africa), Earth Systems (Australia), American Waste Management Services, Inc. (US), ATC Williams (Australia), Jones & Wagener (South Africa), Cleanway Environmental Services (Australia), Cleanways (Australia), Stantec (US), Enviropacific Services (Australia), Daiseki Co., Ltd. (Japan), and Averda (UAE).

#### Research Coverage:

The report defines, segments, and projects the mining waste management market based on mining method, metals/minerals, waste type, and region. It strategically profiles key players, and comprehensively analyzes their market shares and core competencies as well as tracks and analyzes competitive developments such as partnerships, contracts, joint ventures, mergers & acquisitions, expansions, new product launches, and R&D activities undertaken by them.

#### Reasons to Buy the Report:

This report is expected to help leaders/new entrants in the mining waste management market by providing them the closest approximations of the size of the mining waste management market and its segments. This report is also expected to help stakeholders to obtain an improved understanding of the competitive landscape of the market. It provides them insights for improving the position of their business and enables them to make suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market, and provide information on key market drivers, restraints, challenges, and opportunities, along with mining waste management regulations across regions.

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