

Survey Construction of Tailings Storage Facility, Current Trends and Future Projections

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SUMMARY

The tailings storage facility is a dam facility, usually constructed from earth or rock or previous tailings, rather than reinforced concrete, for the management of mine tailings.

The overall goal of survey construction is to construct a structure to design within an acceptable tolerance within a given period in time. The survey construction of most dams differs from each geographic jurisdiction but follow the basic principles of surveying.

This paper seeks to show a low-cost workable methodology, based on experience from some a variety of project sites for the survey construction of the TSF. It also makes a projection to new frontiers to explore in the construction of dams.

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