



CASE STUDY REPORT

Trunnion Extraction in Mine

Location:

British Columbia, Canada

Industry:

Mining

Scope:

Remove trunnion from mixer mill.

Summary

An industrial mill based out of Logan Lake, British Columbia had the need for a trunnion to be cut and removed from a mixer mill. Traditionally, this kind of project would require considerable loss of production and a large investment in resources to complete the work.

The advantage of working with NuWave's hydrocutting tools is reflected in the efficiency of work without any flames. Our team completed the job 5 days faster than the traditional flame-method and the clients estimate that their profit margin increased by 3 million due to continued operations.

Highlights

- 71% faster than traditional flame method
- 5 days earlier than traditional flame method
- 2 day project delivery

Measurable Value Added

- Approximately \$3 million dollars in operational production realized due to fast turn around time of project completion
- Service provided at approximately 1/4 of the cost for the flame-method of extraction