

Grade Control SOP

Mining, Metals & Minerals

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Get a grade control SOP for a mine — sampling at faces and stockpiles, blending to meet buyer specification, segregation of grades, and dispatch quality checks — so you consistently ship to spec and avoid penalties. Fill in your context below.

Purpose of this tool & output

Keep dispatched grade on target

How the output is used

Use it to keep dispatched grade on target — a grade control SOP that blends and monitors to meet buyer specification.

Important cautions

AI-generated SOP; validate with assay data and buyer specs.

Companion documents

- Ore Beneficiation Process Plan
- Mineral Sampling & Assay Guide
- Tailings & Process Waste Management Plan
- Recovery & Yield Improvement Plan
- Process Flowsheet Design
- Mineral Quality Certification Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.