

How Falkonry Helped Predict Failures & Avoid Downtime.

Vertical mill failure

Processed ore of various grades are brought to the mill.

Fluctuations in ore grade cause unexpected downtime due to mill blockage and results in work stoppage.

Insufficient warning

Long lab assay TAT (Turnaround time) results in insufficient warning. While Conventional analytics were not good as preventative warning. An, early warning would allow suspect ore material to be tracked and hence avoid downtime and high repair costs.

Every time a vertimill gets clogged due to "unknown" low quality ore grade, it can cost the company **\$30,000 per hour**.

Using Falkonry LRS, mine operators could realize upto **\$900K** of annual cost saving for 1 facility.

Blockage in the mill

High repair costs

Mill downtime

Revenue loss