

FLEX-MAT®

HIGH VIBRATION WIRE SCREEN

APPLICATION CASE

GOLD MINING > *South Dakota, USA*

SITUATION: Severe blinding and restricted throughput.

PROBLEM:

Significant blinding issues related to heavy mud in summer as well as snow during winter.

- Screening porphyry, an extremely hard rock with large crystals embedded into it.
- Wet, sticky material blind screens over due to mud.
- Equipment downtime to change screens weekly.

Did not get much throughput and screening efficiency.

SOLUTION:

Switched to **Flex-Mat Type S**.

- Pulled mud out of circuit, reducing load on the tertiary circuit by 30 percent.
- Eliminated blinding in any type of weather.



BENEFITS:

- > Flex-Mat screens last 3 times longer than basic screen media saving downtime, man-hours and hassle.

FLEX-MAT ELIMINATED BLINDING AND PRODUCTION IS NO LONGER AFFECTED BY WEATHER CONDITIONS.