

FLEX-MAT®

HIGH VIBRATION WIRE SCREEN

APPLICATION CASE

SAND SCREENING > California, USA

SITUATION:

Filter sand operation with lack of capacity and throughput running a woven wire screen with a 0.039" opening.

PROBLEM:

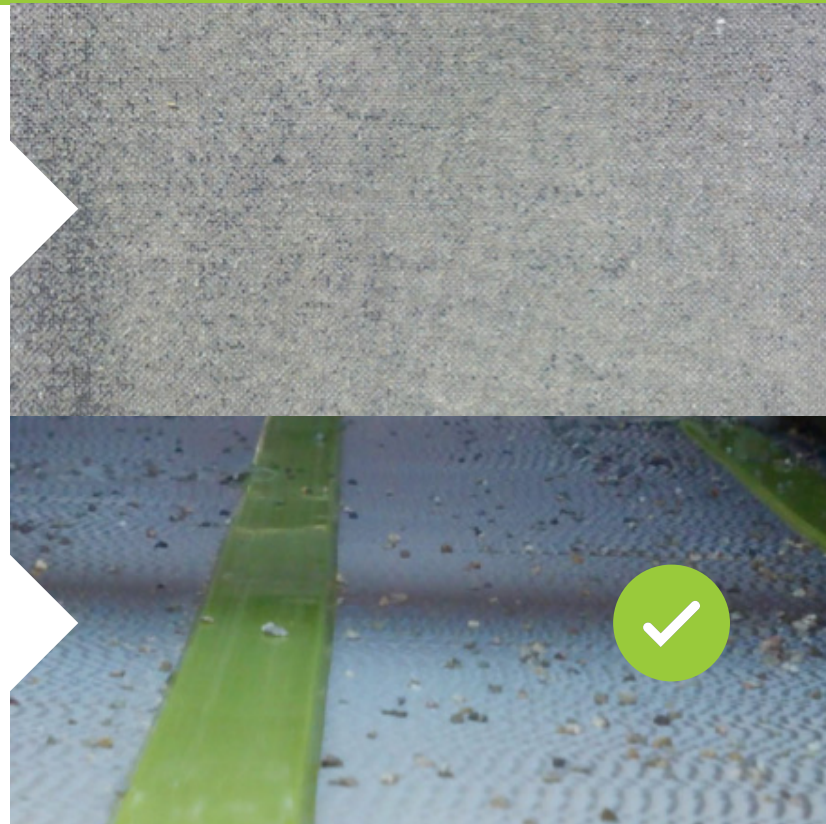
Severe pegging problems caused by the inappropriate selection of screen media, resulting in a lack of capacity and low throughput.

- Significant pegging issues.
- 1 TPH productivity ratio.
- Quality / out of spec product.

SOLUTION:

Switched to **Flex-Mat Type T** with 0.039" opening and stainless steel wire.

- Eliminated the pegging and downtime.
- Resolved quality issues.



BENEFITS:

- > Increased throughput by 700% to 8 TPH.
- > A total annual production of 20,000 tons.

USING FLEX-MAT IMPROVED THROUGHPUT AND INCREASED PROFITABILITY BY MORE THAN \$1,750,000 USD.