

# FLEX-MAT®

## HIGH VIBRATION WIRE SCREEN

### APPLICATION CASE

SALT > México

#### SITUATION:

Banana screen machine running polyurethane panels passing out-of-spec material wore the screen out.

#### PROBLEM:

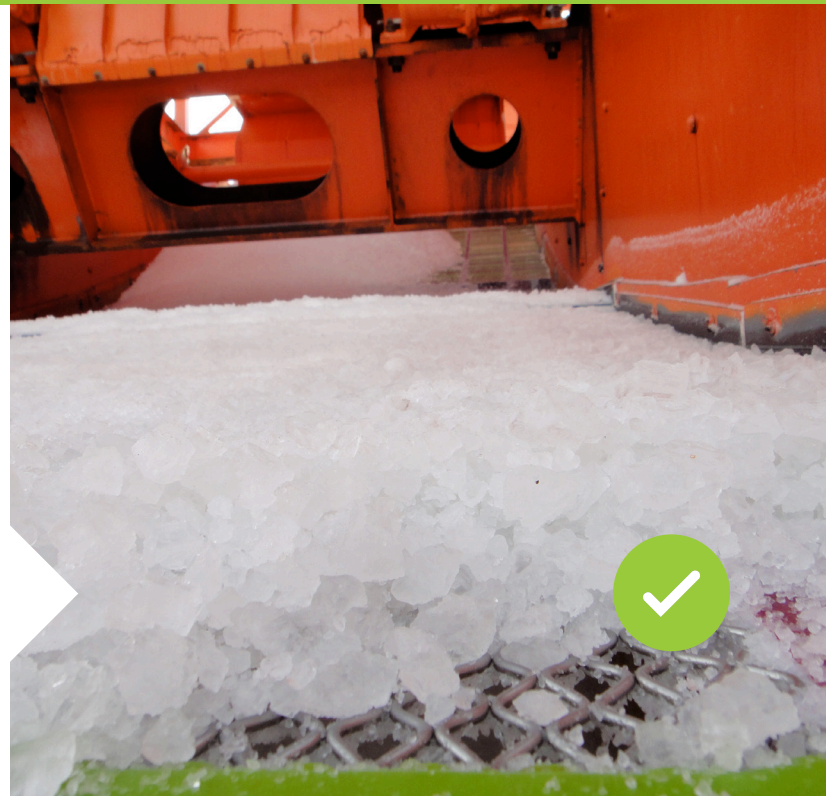
As the surface of the traditional polyurethane screen media was worn, larger-than-spec minerals would pass through.

- Passing out-of-spec minerals.
- Changing media every 8 months but switching the center panels with the wall panels every 2-3 months.
- Severe pegging - needed to be washed often.

#### SOLUTION:

Switched to **Flex-Mat Type D** stainless steel modular panels.

- Passing in-spec minerals.
- Replaced panels every 2 years without switching the center panels with the wall panels.
- Eliminated pegging.



#### BENEFITS:

- > In-spec minerals and eliminated pegging.
- > Longer wear life reduced downtime for cleaning and replacing panels.

**FLEX-MAT IMPROVED SCREENED  
IN-SPEC MINERAL PRODUCTION  
FROM 220 TPH TO 437 TPH.**