



## HIGH VIBRATION WIRE SCREEN

### APPLICATION CASE

#### MANGANESE ORE > Australia

#### SITUATION:

Single-deck scalping screen box running woven wire media causing severe pegging issues, resulting in downtime and production losses.

#### PROBLEM:

A manganese mining operation suffered from severe pegging using traditional woven wire screen media.

- Extensive pegging issues.
- Shutting down daily to clean media.

#### SOLUTION:

Switched to **Flex-Mat Type D** with 2½" (63mm) opening.

- Eliminated pegging and downtime.
- Reduced oversize material.



#### BENEFITS:

- > Flex-Mat increased production by 140 TPH.
- > Oversize to crusher nearly eliminated.
- > Greater wear life and open area due to the Woven Screen made with flex-mat's optimum wire used.

**THE OPERATION RAN  
OVER 2 YEARS WITHOUT  
STOPPING TO CLEAN  
THE SCREEN MEDIA.**