



GREENWOOD AGGREGATES

CASE STUDY

polydeck.com



CHALLENGE

Greenwood Aggregates was experiencing wear life issues in the feed zone of their wash screen. They were already using Polyurethane in that zone but it was a large side-tensioned unit, and they were spending time and money replacing the entire media when only a small section had worn out.

NOTE: The first 4' of the screen had side-tensioned polyurethane media, the remaining 12' was wire cloth.



**Image shows competitor's side-tensioned urethane media that required a center bolting strip to hold the media in place adding extra hardware and weight on the deck.*



SOLUTION

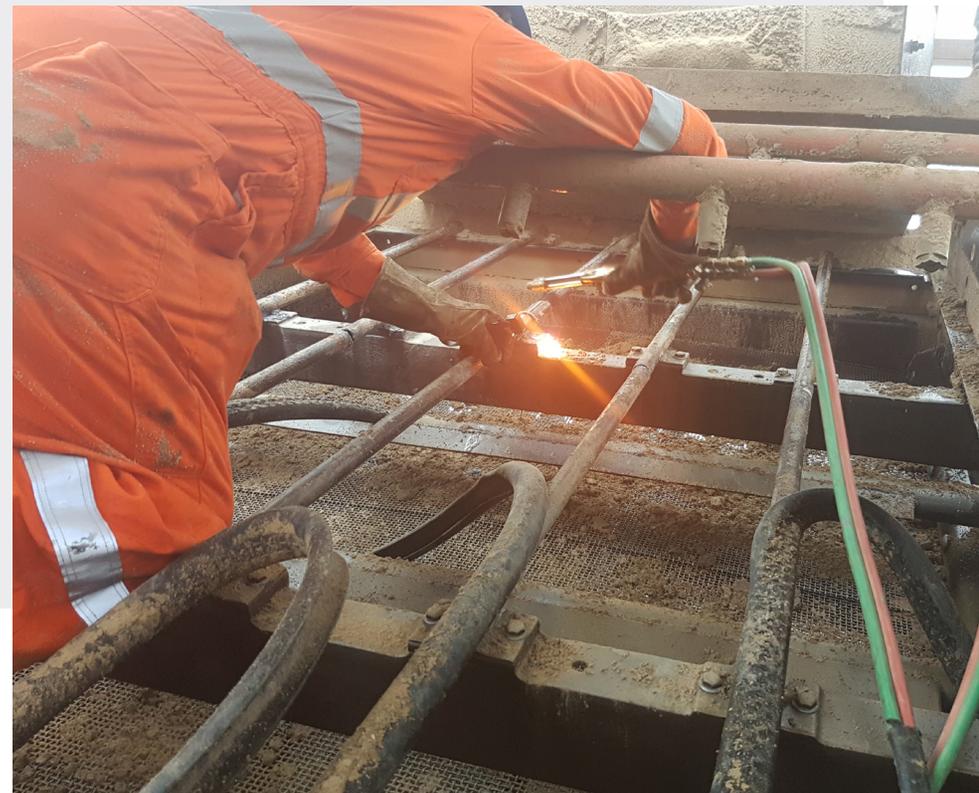
Upgraded the first 4' of the screen to Polydeck's PipeTop Stringers with Maxi panels that balance both high open area and wear life.

The 1'X1' modular style of Polydeck Maxi panels allowed for change outs in only the worn out areas instead of changing an entire 4' section of media.

DID YOU KNOW?

Polydeck's Maxi panels can be changed one square foot at a time, with no excessive waste, specialty tools or hardware required.

***Image shows site staff removing old bucker bars in preparation for Polydeck feed zone upgrade.*





RESULTS

- Polydeck's 'PipeTop' and Maxi Panel upgrade increased throughput by 1.5X compared to the old side-tensioned media.
- Greenwood Aggregates no longer has to change out large sections of media and have increased their overall efficiency.



