



LAMINITE® VS CARBIDE OVERLAY

A MAJOR OIL SANDS MINER

THE ELIMINATION OF 25 OUT OF 30
CONFINED SPACE EVENTS PER ROTARY
BREAKER BY CHANGING TO LAMINITE®
ENGINEERED BREAKER SCREENS.



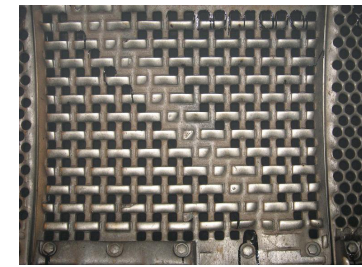
**SAFETY
ALWAYS**

CHALLENGES THEY WERE FACING

- Maintenance costs and downtime - breaker change out is 10 days at each maintenance shut down and a total 30 day per annum.
- Eliminate confined space work.
- Reduce maintenance on 3 rotary breaker trommels consisting of 64 screens in each, with various impact row sections.



New Breaker Screen



Worn Breaker Screen

OUR SOLUTION

- Replace Carbide Overlay screens with specific engineered Laminite® screens.
- Laminite® Breaker Screens lasted 24 month with minor repairs.
- Plant down time for rotary breaker has now reduced to 5 days per annum.

CCO Breaker Screens	
Screen life	3-5 months
Cost per screen	\$12, 000.00
Cost of ownership per day (Winter)	\$133.00
Cost of ownership per day (Summer)	\$80.00
Yearly cost of ownership	\$42, 152.00

Laminite® Breaker Screens	
Screen life	24 months
Cost per screen	\$16, 500.00
Cost of ownership per day (all year round)	\$22.00
Yearly cost of ownership	\$7, 744.00
Yearly cost of ownership (% saving)	82%

