



R.L. BALCONI Co.

Reliability, Innovation, Integrity

CASE STUDY

CLIENT: North American
Iron Ore Mine

PROJECT: Vibrating Screen
Discharge Chute Loaf Liners



DOMITE

**Application
Details:
350 TPH of 3"
minus iron ore**



Domite Cast Chrome White Iron Loaf Liners Extend Wear Life

THE CHALLENGE

The center wall cast liners in a vibrating screen discharge chute, sometimes in-between repair cycles, were wearing out causing damage to the chromium carbide overlay plate wall underneath.

THE SOLUTION

Domite loaf liners were installed to protect the center CCO wall from wear and delamination.

THE OUTCOME

The old-style cast liners would wear out during one 20-week repair cycle. The Domite loaf liners are onto their second 20-week repair cycle showing minimal wear.



Old liner after one 20-week repair cycle



Domite loaf liners during their second 20-week repair cycle



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