



R.L. BALCONI Co.

Reliability, Innovation, Integrity

CASE STUDY

CLIENT: North American
Nickel Copper Mine

PROJECT: Crusher Feed
Chute Deflector Plates

DOMITE

Application
Details:
400 TPH of 6"
minus nickel
copper ore



Domite 1.5"x12"x12" cast liners

Domite Chrome White Iron Deflector Plate Liners Extend Wear Life by 2+ Times

THE CHALLENGE

Cast Ni-Hard 1.5"x12"x12" liners were wearing out in about 3-months installed as deflector plates in a crusher feed chute.



Ni-Hard liner after 3-months of run time

THE SOLUTION

Domite cast liners were installed to extend wear life and prevent the ore from wearing all the way through the liners and into the mounting plate underneath.



Domite liners after 6-months of run time

THE OUTCOME

The Domite liners over **DOUBLED** the life of the existing NiHard liners



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