

SAVE MONEY BY...

REPLACING YOUR OUTDATED MANGANESE FEEDERS

Old Design



(3) Screw Feeders to feed 4 - 55 PPM
Volumetric, Operator Monitoring Required

3 SIGMA DESIGN



(1) GeoMate™ Feeder to feed 4 - 55 PPM
Weight Based, Self Monitoring
No moving Parts

Southeastern USA Installation

	<u>Old Design</u>	<u>3Sigma Design</u>	<u>Reduction</u>
Automatic/Monitored System	No	Yes	N/A
Feeding Accuracy	7-10%	.75-1.5%	87-91%
Manganese Usage @ 25 PPM @ 7%	3.02 M lbs/yr	2.88M lbs/yr	144,000 lbs/yr
Manganese Cost/year @ \$.51/lb.	\$1,540,200	\$1,468,800	\$71,400/yr
Reduction in 2 nd Choice Brick			

*See us for actual calculations plus additional savings due to the prevention of 2nd choice brick.

GeoMate™ Loss-in-Weight Systems

- Weight Based - Self Monitoring
- Feeding Accuracy - to 1/4%
- Variable Coating Area
- Minimize Dust
- No Moving Parts
- Warranty - 2 year
- ROI - Typically Less than 1 Year

