

Area I.D.	NRC Controlled Stockpiled Material	LEGEND
1.	Excavated soil mixed with slag	PROPERTY LINE
2.	Excavated soil from D111	DIRT ROAD
3.	Canal slag (in and out of Supersacs)	PAVED ROAD
4.	Slag	5 FOOT CONTOUR
5.	Slag & demolition concrete	1 FOOT CONTOUR
6.	Hi-Ratio slag	ASSUMED BASE CONTOUR
7.	Hi-Ratio slag & D111 Flex Klean Bags & D116 Polishing Compound	FENCE LINE
8.	Contaminated Equipment & Cleaning	RAILROAD TRACK
9.	Baghouse Dust	EDGE OF WATER
	Baghouse dust mixed with slag	LIMIT OF BRUSH
		LIMIT OF VEGETATION
		STOCKPILE AREA
		BUILDING
		TREE
		CATCH BASIN

ASSUMED BASE CONTOURS REPRESENTS THE ESTIMATED BOTTOM OF NRC REGULATED MATERIAL

NOTE:
 - ALL AREAS TO BE EXCAVATED TO LIMITS OF NRC-REGULATED MATERIAL, AND NRC-REGULATED MATERIAL TO BE CONSOLIDATED PER DRAWING C-4.
 - STOCKPILES TO BE CONSOLIDATED PER "TYPICAL STOCKPILE CONSOLIDATION SECTION" DETAIL, DWG. D-1.

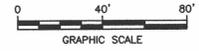
FENCE TO BE REMOVED AND RELOCATED/REPLACED AFTER FINAL GRADING

INSTALL HAYBALE BACKED SILT FENCE ALONG CHAIN LINK FENCE

ASSUMED BASE CONTOURS REPRESENTS THE ESTIMATED BOTTOM OF NRC REGULATED MATERIAL

SOURCE:
 PHOTOMETRIC SURVEY BY PROMAPS
 DATED JANUARY 18, 2005.

NOTE:
 HORIZONTAL DATUM IS NEW JERSEY
 STATE PLANE COORDINATES NAD '83.
 VERTICAL DATUM IS NAVD 88.



NO.	REVISIONS	DATE	APPROVAL

DATE: 08/28/09 CARL N. STOPPER PROFESSIONAL ENGINEER NJ PE #GE 37254	SHIELDALLOY METALLURGICAL CORPORATION NEWFIELD, NEW JERSEY DECOMMISSIONING PLAN FOR THE SMC FACILITY REV. 1B	 21 Griffin Road North Windsor, CT 06095 (860) 298-9682
STORAGE YARD ENGINEERED BARRIER EXISTING CONDITIONS WITH ASSUMED BASE CONTOURS FOR NRC REGULATED MATERIAL		DESIGN: SWL 8/13/09 DRAWN: KDH 8/13/09 CHECKED: CNS 8/13/09 SCALE: 1"=40' PROJECT: 105106-000000-00100 DRAWING:
		C-3

D-04

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