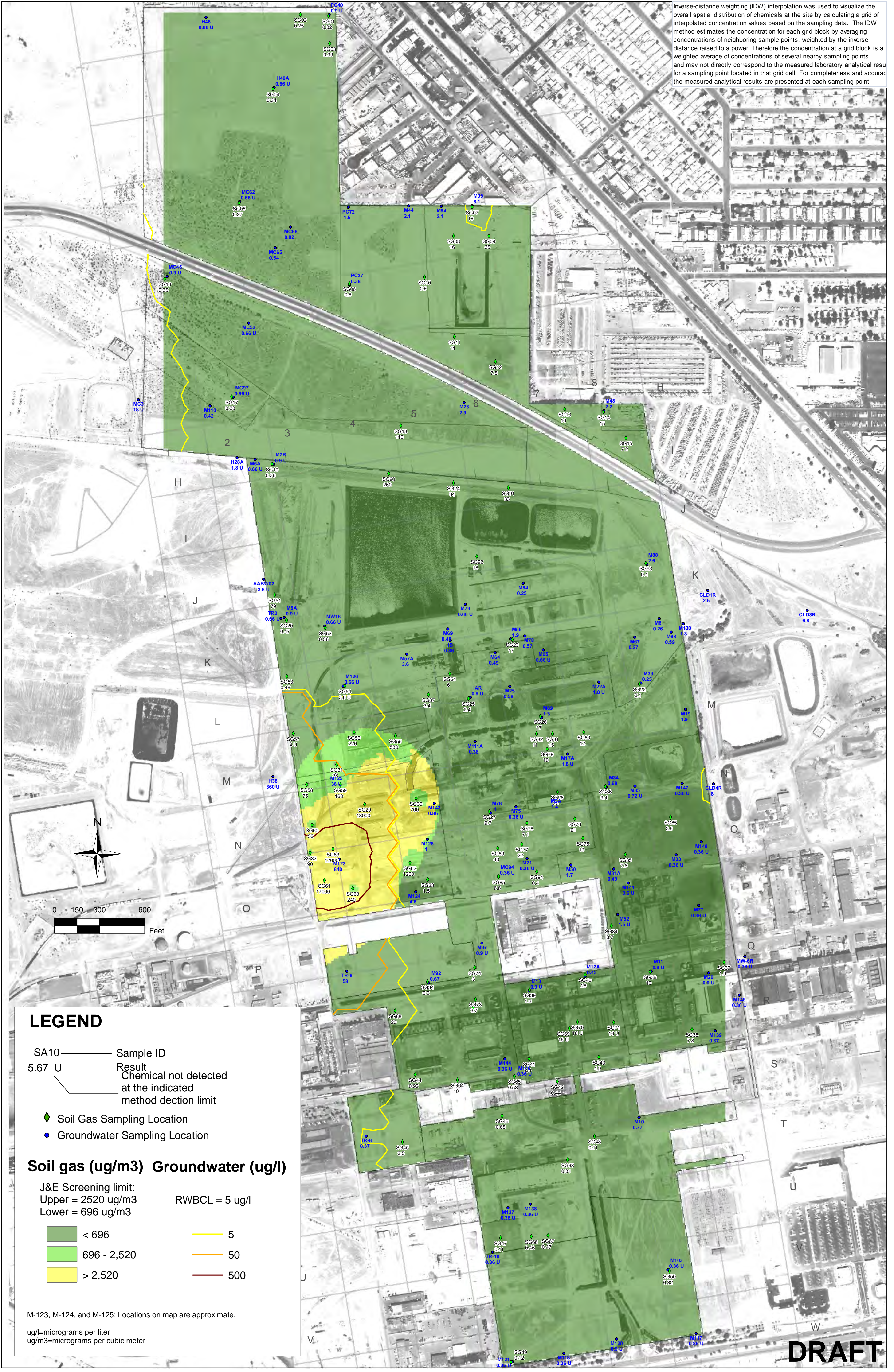


Inverse-distance weighting (IDW) interpolation was used to visualize the overall spatial distribution of chemicals at the site by calculating a grid of interpolated concentration values based on the sampling data. The IDW method estimates the concentration for each grid block by averaging concentrations of neighboring sample points, weighted by the inverse distance raised to a power. Therefore the concentration at a grid block is a weighted average of concentrations of several nearby sampling points, and may not directly correspond to the measured laboratory analytical result for a sampling point located in that grid cell. For completeness and accuracy the measured analytical results are presented at each sampling point.



LEGEND

SA10 — Sample ID
 5.67 U — Result
 — Chemical not detected at the indicated method detection limit

◆ Soil Gas Sampling Location
 ● Groundwater Sampling Location

Soil gas (ug/m3) Groundwater (ug/l)

J&E Screening limit:
 Upper = 2520 ug/m3
 Lower = 696 ug/m3

RWBCl = 5 ug/l

	< 696		5
	696 - 2,520		50
	> 2,520		500

M-123, M-124, and M-125: Locations on map are approximate.
 ug/l=micrograms per liter
 ug/m3=micrograms per cubic meter

DRAFT

SHEET NUMBER: 2-3

CARBON TETRACHLORIDE Results in Soil Gas and Groundwater		
Tronox Facility Henderson, Nevada		
SCALE: 1" = 300'	DATE: 01/29/10	PROJECT NUMBER: 2027.01

DESIGNED BY:		REVISIONS			
NO.:	DESCRIPTION:	DATE:	BY:		
DRAWN BY: NGEM					
CHECKED BY: NGEM					
APPROVED BY: NGEM					

northgate
environmental management, inc.

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