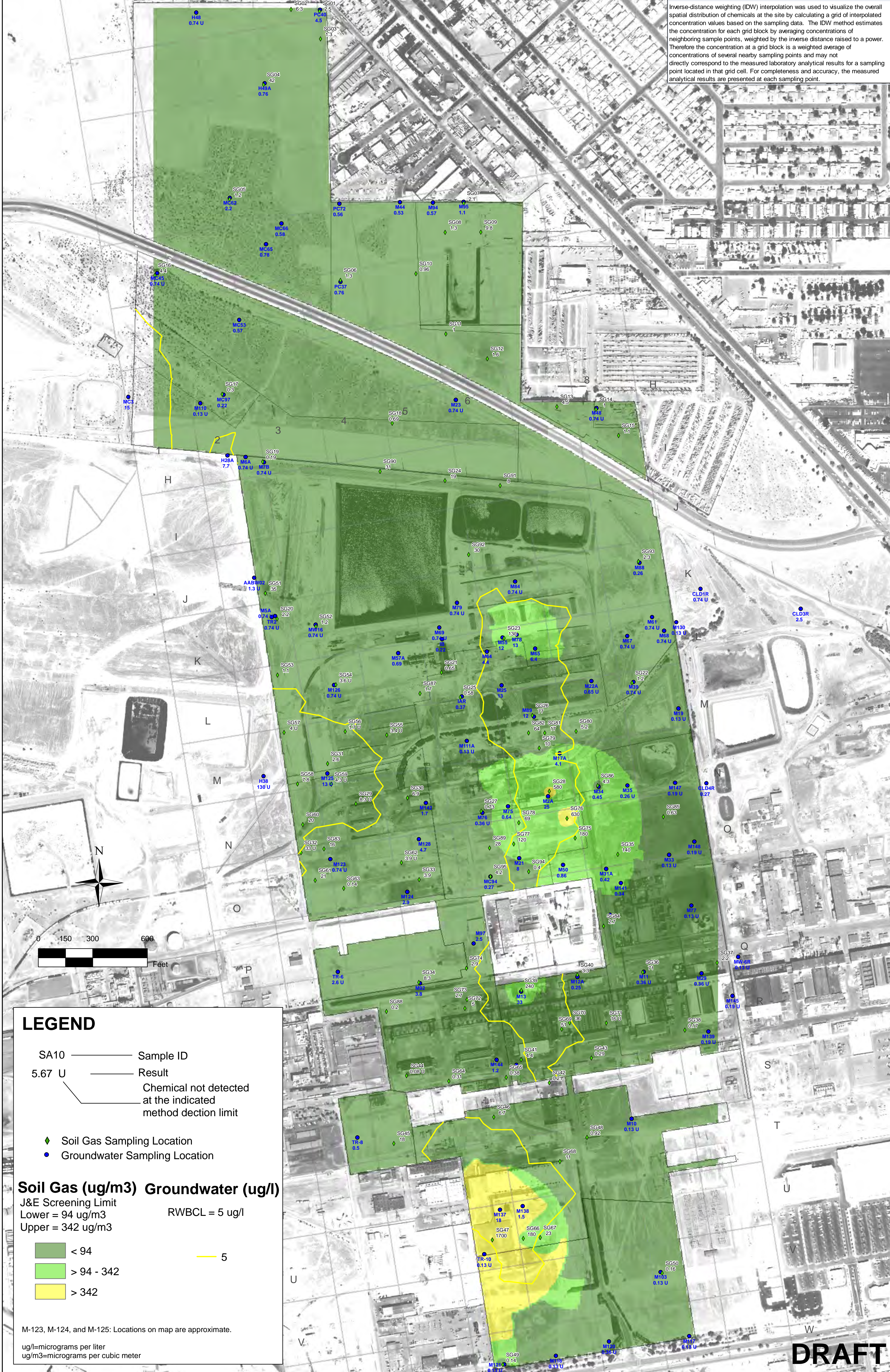


Inverse-distance weighting (IDW) interpolation was used to visualize the overall spatial distribution of chemicals at the site by calculating a grid of interpolated concentration values based on the sampling data. The IDW method estimates the concentration for each grid block by averaging concentrations 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 results 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 Lower = 94 ug/m3 Upper = 342 ug/m3  
 RWBCL = 5 ug/l

< 94  
 > 94 - 342  
 > 342

5

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

**DRAFT**

PLATE NUMBER:  
**2-2**  
 SHEET NUMBER:

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

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

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 environmental management, inc.  
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