








**FMC-Middleport Facility
Environmental Investigations
FMC Arsenic Distribution in Soil
On-site & Nearby Off-site Areas**

Property Map Depicts:

The Mean (average) of each Property's or Grid Square's Surface Soil Arsenic Data (0-X" only) by the specified Color Ranges (in ppm).

**Color Ranges of Arsenic Data
(in ppm)**

	=	≤ 20.0
	=	20.1 to ≤ 30.0
	=	30.1 to ≤ 50.0
	=	50.1 to ≤ 100.0
	=	100.1 to ≤ 500.0
	=	500.1 to ≤ 1000.0
	=	> 1000.0

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Property Map Depicts:

The Highest Mean (average) without outliers of each Property's or Grid Square's Soil Arsenic Data (the mean of either the surface soil or the surface and sub-surface soil or a specific sub-surface layer (depth range) of soil for each property / grid square, whichever is higher, by the specified Color Ranges (in ppm).

**Property or Grid Square Outliers
& High Sub-Surface Means**

Outlier Definition - Outliers, in this case, are arsenic levels that are either statistically significantly outside the range of each property's or grid square's remaining data or a single sample point whose data is an order of magnitude above each property's or grid square's remaining data.

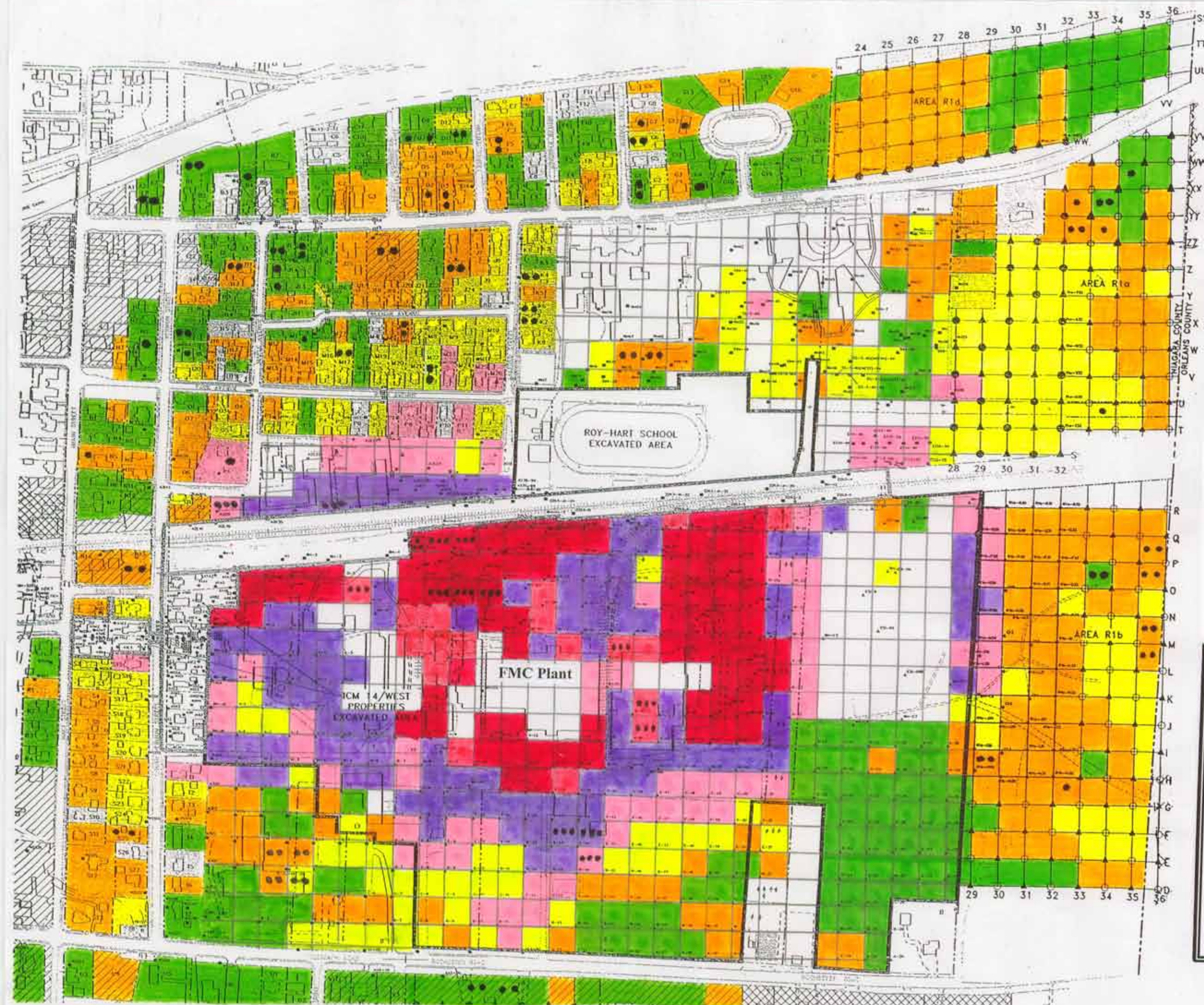
High Sub-Surface Mean Definition - A Mean (average) of each Property's or Grid Square's Soil Arsenic Data over a specified sub-surface depth range which is higher than the surface soil mean and the surface and sub-surface soil mean.

Key

- - Indicates outlier removed from a property's or grid square's arsenic data.
- - Indicates outlier removed from a property's or grid square's arsenic data resulting in a Color Range change.
- - Indicates a property's or grid square's arsenic data has a high sub-surface mean resulting in a Color Range change.

**Color Ranges of Arsenic Data
(in ppm)**

- = ≤ 20.0
- = 20.1 to ≤ 30.0
- = 30.1 to ≤ 50.0
- = 50.1 to ≤ 100.0
- = 100.1 to ≤ 500.0
- = 500.1 to ≤ 1000.0
- = > 1000.0



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Property Map Depicts:

The Highest Mean (average) of each Property's or Grid Square's Soil Arsenic Data (either the surface soil mean or the surface and sub-surface soil mean for each property / grid square, whichever is higher) by the specified Color Ranges (in ppm)

**Color Ranges of Arsenic Data
(in ppm)**

●	≤ 20.0
●	20.1 to ≤ 30.0
●	30.1 to ≤ 50.0
●	50.1 to ≤ 100.0
●	100.1 to ≤ 500.0
●	500.1 to ≤ 1000.0
●	> 1000.0

