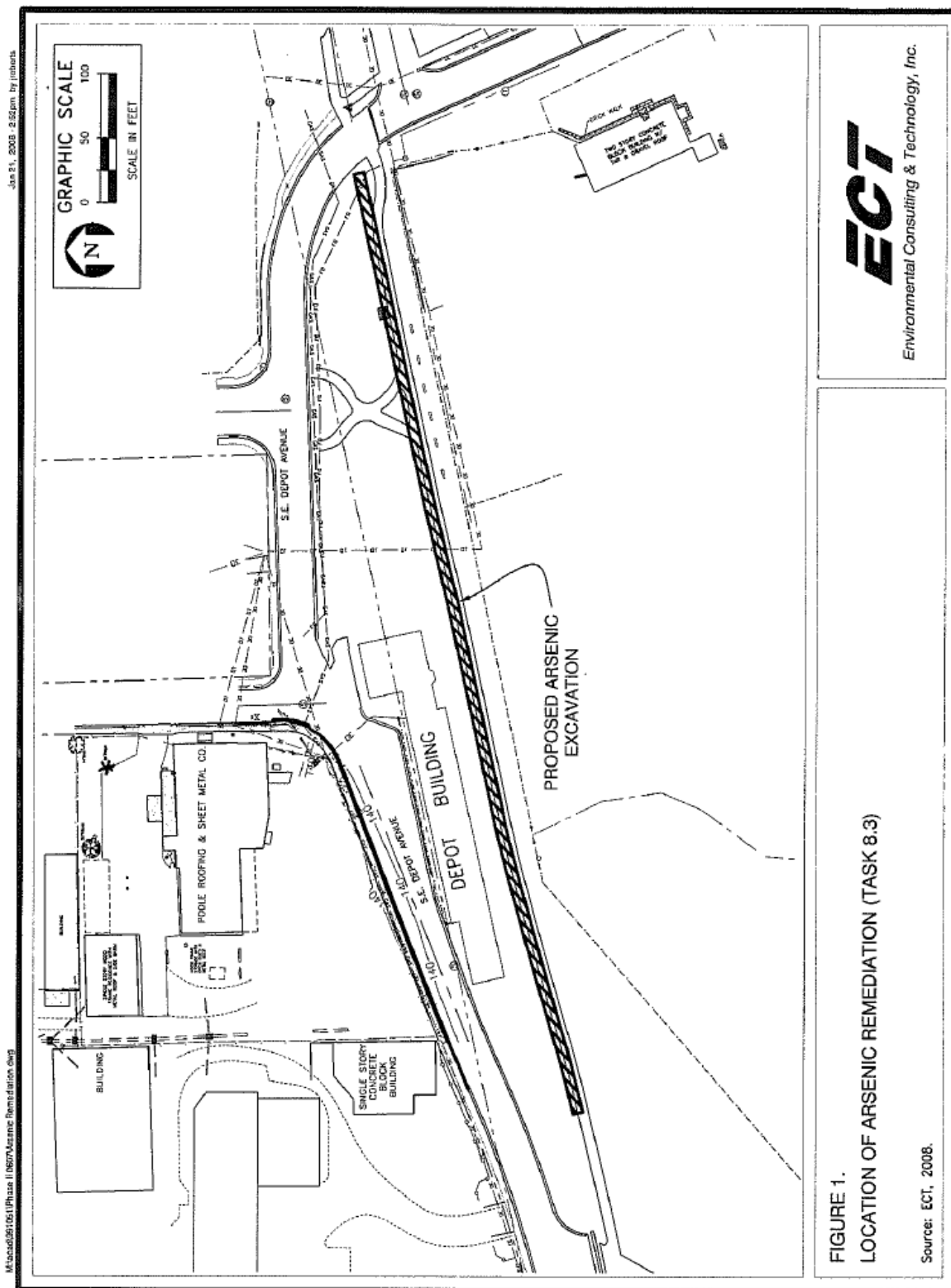
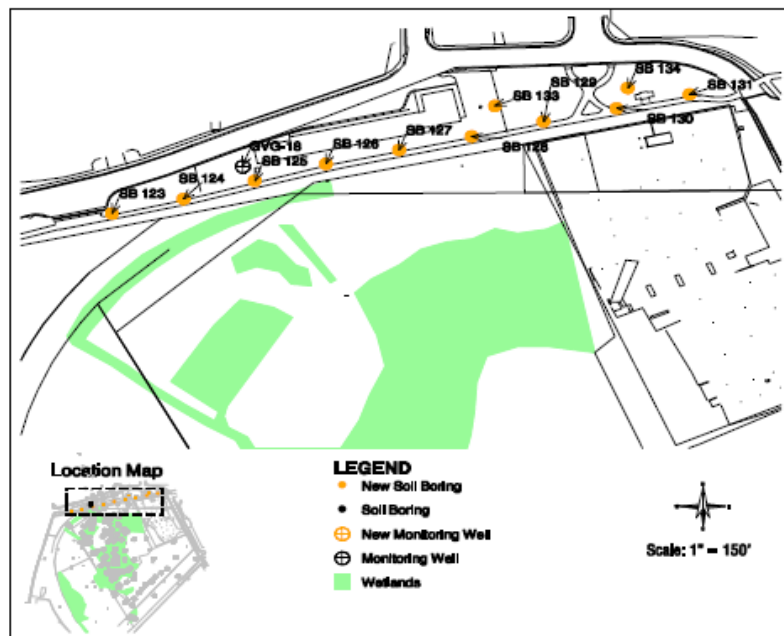


## Location of known Arsenic Contamination



# City of Gainesville – Arsenic SSA Application

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Parameter	Units	Leachability Based SCTLs		Direct Exposure Based SCTL	SB-123	SB-124	SB-124	SB-125	SB-126	SB-127
		for Protection of Groundwater	for Protection of Surface Water		10/5/00	10/5/00	10/5/00	10/5/00	10/5/00	10/5/00
Arsenic	mg/kg	29	NA	5.04	0 - 2 ft bis	3 inches bis	8-12 inches bis	0 - 2 ft bis	0 - 2 ft bis	0 - 2 ft bis
					2.27	1.21	10.30	9.28	0.66	2.33

Parameter	Units	Leachability Based SCTLs		Direct Exposure Based SCTL	SB-126	SB-129	SB-130	SB-131	SB-133	SB-134
		for Protection of Groundwater	for Protection of Surface Water		10/5/00	10/5/00	10/5/00	10/5/00	10/5/00	10/5/00
Arsenic	mg/kg	29	NA	5.04	0 - 2 ft bis	0 - 2 ft bis	0 - 2 ft bis	0 - 2 ft bis	0 - 2 ft bis	0 - 2 ft bis
					1.78	1.33	0.46	7.79	1.04	2.93

Note: The 62-777, Table II default value for leachability based SCTL is shown in this table. Leachability based SCTL for protection of surface water is not provided and would be based on leachability tests.

PLATE 12.  
SUPPLEMENTAL SITE INVESTIGATION TASK 15 RESULTS  
ARSENIC DATA IN SOILS  
FORMER GAINESVILLE MGP INVESTIGATION: CSXT PARCEL  
GAINESVILLE, FLORIDA

Source: ECT, 2021.

Notes: ft bis = Feet below land surface.  
µg/kg = Micrograms per kilogram.  
mg/kg = Milligrams per kilogram.  
SCTLs = Site-specific soil cleanup target levels.

Bold = Parameter detected above MDL.  
Shaded = Parameter exceeds SCTL.  
NSE = No standard established.

**ECT**  
Environmental Consulting & Technology, Inc.

City of Gainesville – Arsenic SSA Application  
Historic Rail Spur Locations – Former CSXT site  
February 4, 2008

