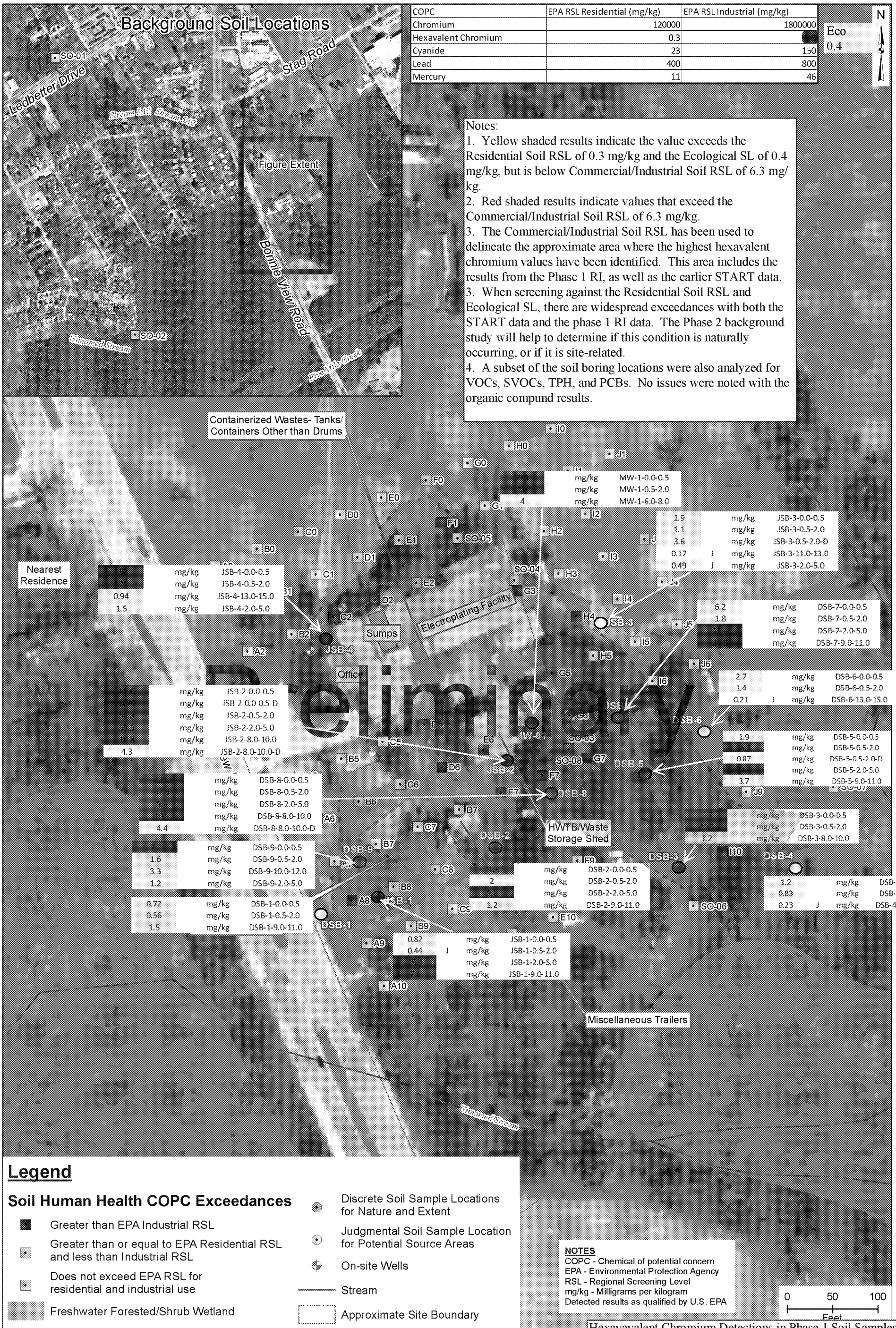

COPC	EPA RSL Residential (mg/kg)	EPA RSL Industrial (mg/kg)
Chromium	120000	1800000
Hexavalent Chromium	0.3	[redacted]
Cyanide	23	150
Lead	400	800
Mercury	11	46

Notes:
1. Yellow shaded results indicate the value exceeds the Residential Soil RSL of 0.3 mg/kg and the Ecological SL of 0.4 mg/kg, but is below Commercial/Industrial Soil RSL of 6.3 mg/kg.
2. Red shaded results indicate values that exceed the Commercial/Industrial Soil RSL of 6.3 mg/kg.
3. The Commercial/Industrial Soil RSL has been used to delineate the approximate area where the highest hexavalent chromium values have been identified. This area includes the results from the Phase 1 RI, as well as the earlier START data.
3. When screening against the Residential Soil RSL and Ecological SL, there are widespread exceedances with both the START data and the phase 1 RI data. The Phase 2 background study will help to determine if this condition is naturally occurring, or if it is site-related.
4. A subset of the soil boring locations were also analyzed for VOCs, SVOCs, TPH, and PCBs. No issues were noted with the organic compund results.

[redacted]		mg/kg	MW-1-0.0-0.5
[redacted]		mg/kg	MW-1-0.5-2.0
4		mg/kg	MW-1-6.0-8.0
1.9		mg/kg	JSB-3-0.0-0.5
1.1		mg/kg	JSB-3-0.5-2.0
3.6		mg/kg	JSB-3-0.5-2.0-D
0.17	J	mg/kg	JSB-3-11.0-13.0
0.49	J	mg/kg	JSB-3-2.0-5.0
[redacted]		mg/kg	JSB-4-0.0-0.5
[redacted]		mg/kg	JSB-4-0.5-2.0
0.94		mg/kg	JSB-4-13.0-15.0
1.5		mg/kg	JSB-4-2.0-5.0
6.2		mg/kg	DSB-7-0.0-0.5
1.8		mg/kg	DSB-7-0.5-2.0
[redacted]		mg/kg	DSB-7-2.0-5.0
[redacted]		mg/kg	DSB-7-9.0-11.0
[redacted]		mg/kg	JSB-2-0.0-0.5
[redacted]		mg/kg	JSB-2-0.0-0.5-D
[redacted]		mg/kg	JSB-2-0.5-2.0
[redacted]		mg/kg	JSB-2-2.0-5.0
[redacted]		mg/kg	JSB-2-8.0-10.0
4.3		mg/kg	JSB-2-8.0-10.0-D
2.7		mg/kg	DSB-6-0.0-0.5
1.4		mg/kg	DSB-6-0.5-2.0
0.21	J	mg/kg	DSB-6-13.0-15.0
1.9		mg/kg	DSB-5-0.0-0.5
[redacted]		mg/kg	DSB-5-0.5-2.0
0.87		mg/kg	DSB-5-0.5-2.0-D
[redacted]		mg/kg	DSB-5-2.0-5.0
3.7		mg/kg	DSB-5-9.0-11.0
[redacted]		mg/kg	DSB-8-0.0-0.5
[redacted]		mg/kg	DSB-8-0.5-2.0
[redacted]		mg/kg	DSB-8-2.0-5.0
[redacted]		mg/kg	DSB-8-8.0-10.0
4.4		mg/kg	DSB-8-8.0-10.0-D
[redacted]		mg/kg	DSB-3-0.0-0.5
[redacted]		mg/kg	DSB-3-0.5-2.0
1.2		mg/kg	DSB-3-8.0-10.0
[redacted]		mg/kg	DSB-9-0.0-0.5
1.6		mg/kg	DSB-9-0.5-2.0
3.3		mg/kg	DSB-9-10.0-12.0
1.2		mg/kg	DSB-9-2.0-5.0
2		mg/kg	DSB-2-0.0-0.5
[redacted]		mg/kg	DSB-2-0.5-2.0
[redacted]		mg/kg	DSB-2-2.0-5.0
1.2		mg/kg	DSB-2-9.0-11.0
1.2		mg/kg	DSB-4-0.0-0.5
0.83		mg/kg	DSB-4-0.5-2.0
0.23	J	mg/kg	DSB-4-13.0-15.0
0.72		mg/kg	DSB-1-0.0-0.5
0.56		mg/kg	DSB-1-0.5-2.0
1.5		mg/kg	DSB-1-9.0-11.0
0.82		mg/kg	JSB-1-0.0-0.5
0.44	J	mg/kg	JSB-1-0.5-2.0
[redacted]		mg/kg	JSB-1-2.0-5.0
[redacted]		mg/kg	JSB-1-9.0-11.0

Hexavavalent Chromium Detections in Phase 1 Soil Samples

Lane Plating Works, Inc. Superfund Site
Dallas, Dallas County, Texas

Imagery Source: Texas Orthoimagery Program 2015 0.5 Meter DOQQ, Texas Strategic Mapping Program, 2015.

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