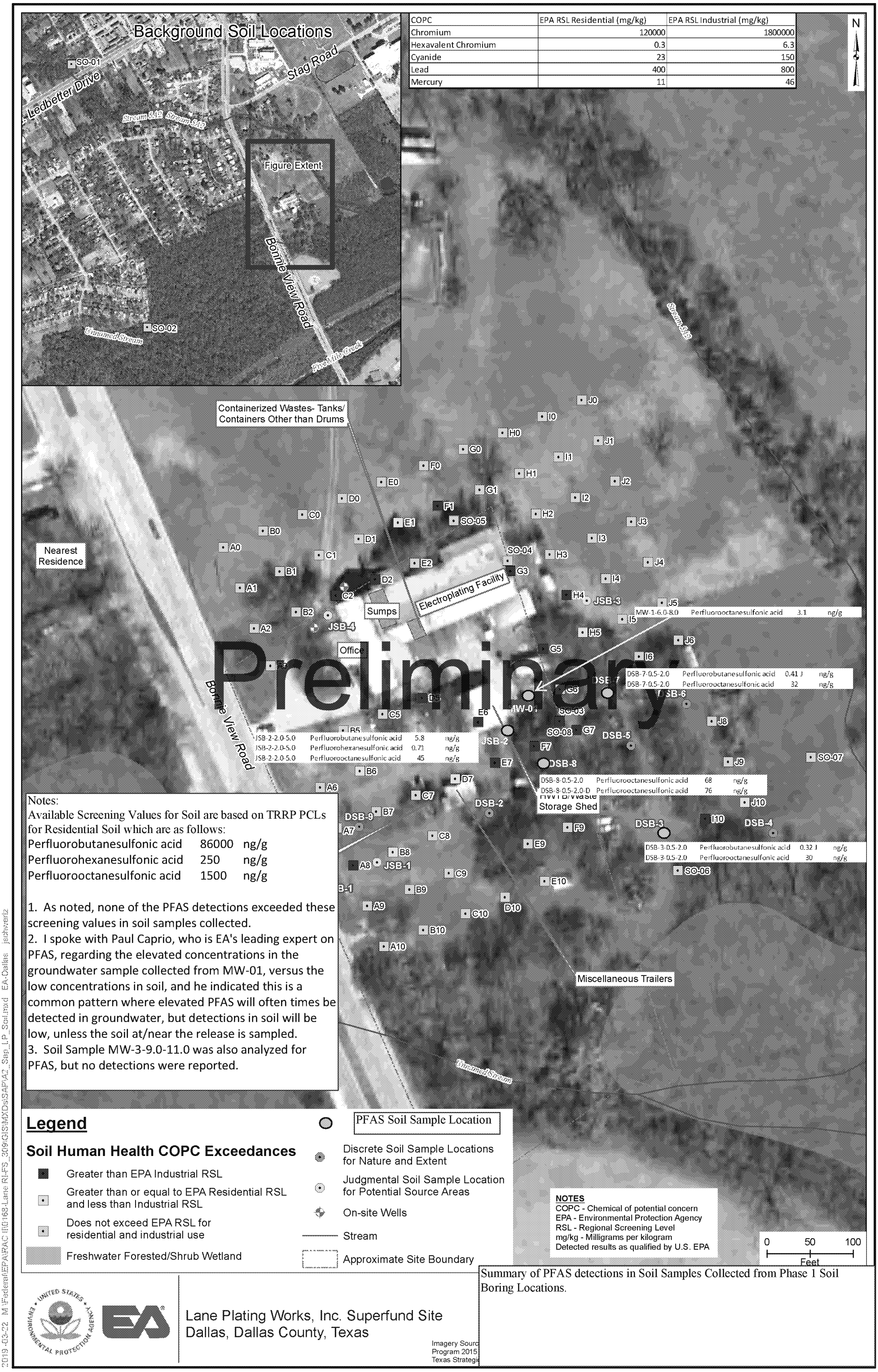

COPC	EPA RSL Residential (mg/kg)	EPA RSL Industrial (mg/kg)
Chromium	120000	1800000
Hexavalent Chromium	0.3	6.3
Cyanide	23	150
Lead	400	800
Mercury	11	46

Notes:
Available Screening Values for Soil are based on TRRP PCLs for Residential Soil which are as follows:

Perfluorobutanesulfonic acid	86000	ng/g
Perfluorohexanesulfonic acid	250	ng/g
Perfluorooctanesulfonic acid	1500	ng/g

1. As noted, none of the PFAS detections exceeded these screening values in soil samples collected.
2. I spoke with Paul Caprio, who is EA's leading expert on PFAS, regarding the elevated concentrations in the groundwater sample collected from MW-01, versus the low concentrations in soil, and he indicated this is a common pattern where elevated PFAS will often times be detected in groundwater, but detections in soil will be low, unless the soil at/near the release is sampled.
3. Soil Sample MW-3-9.0-11.0 was also analyzed for PFAS, but no detections were reported.

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Summary of PFAS detections in Soil Samples Collected from Phase 1 Soil Boring Locations.

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