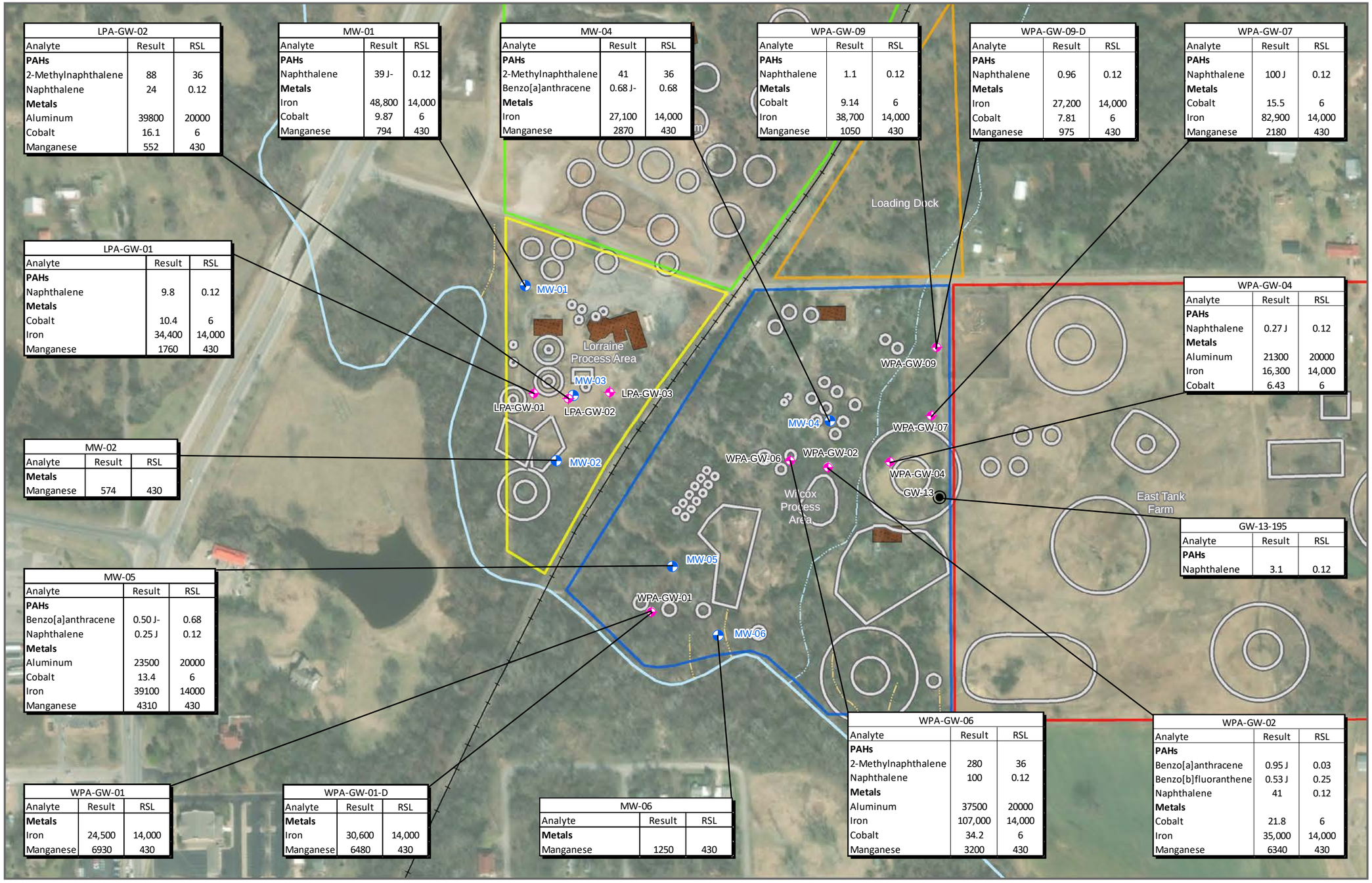

LPA-GW-02		
Analyte	Result	RSL
PAHs		
2-Methylnaphthalene	88	36
Naphthalene	24	0.12
Metals		
Aluminum	39800	20000
Cobalt	16.1	6
Manganese	552	430

MW-01		
Analyte	Result	RSL
PAHs		
Naphthalene	39 J-	0.12
Metals		
Iron	48,800	14,000
Cobalt	9.87	6
Manganese	794	430

MW-04		
Analyte	Result	RSL
PAHs		
2-Methylnaphthalene	41	36
Benzo[a]anthracene	0.68 J-	0.68
Metals		
Iron	27,100	14,000
Manganese	2870	430

WPA-GW-09		
Analyte	Result	RSL
PAHs		
Naphthalene	1.1	0.12
Metals		
Cobalt	9.14	6
Iron	38,700	14,000
Manganese	1050	430

WPA-GW-09-D		
Analyte	Result	RSL
PAHs		
Naphthalene	0.96	0.12
Metals		
Iron	27,200	14,000
Cobalt	7.81	6
Manganese	975	430

WPA-GW-07		
Analyte	Result	RSL
PAHs		
Naphthalene	100 J	0.12
Metals		
Cobalt	15.5	6
Iron	82,900	14,000
Manganese	2180	430

LPA-GW-01		
Analyte	Result	RSL
PAHs		
Naphthalene	9.8	0.12
Metals		
Cobalt	10.4	6
Iron	34,400	14,000
Manganese	1760	430

WPA-GW-04		
Analyte	Result	RSL
PAHs		
Naphthalene	0.27 J	0.12
Metals		
Aluminum	21300	20000
Iron	16,300	14,000
Cobalt	6.43	6

MW-02		
Analyte	Result	RSL
Metals		
Manganese	574	430

GW-13-195		
Analyte	Result	RSL
PAHs		
Naphthalene	3.1	0.12

MW-05		
Analyte	Result	RSL
PAHs		
Benzo[a]anthracene	0.50 J-	0.68
Naphthalene	0.25 J	0.12
Metals		
Aluminum	23500	20000
Cobalt	13.4	6
Iron	39100	14000
Manganese	4310	430

WPA-GW-06		
Analyte	Result	RSL
PAHs		
2-Methylnaphthalene	280	36
Naphthalene	100	0.12
Metals		
Aluminum	37500	20000
Iron	107,000	14,000
Cobalt	34.2	6
Manganese	3200	430

WPA-GW-02		
Analyte	Result	RSL
PAHs		
Benzo[a]anthracene	0.95 J	0.03
Benzo[b]fluoranthene	0.53 J	0.25
Naphthalene	41	0.12
Metals		
Cobalt	21.8	6
Iron	35,000	14,000
Manganese	6340	430

WPA-GW-01		
Analyte	Result	RSL
Metals		
Iron	24,500	14,000
Manganese	6930	430

WPA-GW-01-D		
Analyte	Result	RSL
Metals		
Iron	30,600	14,000
Manganese	6480	430

MW-06		
Analyte	Result	RSL
Metals		
Manganese	1250	430

N

0 150 300
Feet

Legend

- Temporary Well Sample Location
- Monitoring Well Location
- Private Well

Source Area

- East Tank Farm
- Loading Dock Area
- Lorraine Process Area
- North Tank Farm
- Wilcox Process Area
- Railroad
- Historical Feature
- On-site Building
- Drainage
- Stream, Intermittent
- Stream, Perennial

Notes:
All units are micrograms per liter.
RSL=Regional Screening Levels (RSLs); RSLs are for Tapwater use scenario, hazard index = 1.0 for non-carcinogens and a 10-6 cancer risk level for carcinogens.
J = estimated

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Wilcox Oil Company
Bristow, Creek County, Oklahoma

Figure 6
Tapwater RSL Exceedances for Groundwater Samples
August 2020

90103679

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