

**Background Sampling
Ranges:**
pH: 7.97 – 8.38
SAR: 1.75 – 5.40
EC: 0.864 – 5.11 mmhos/cm
Boron: 0.316 – 1.13 mg/L

Legend

- Former I&J 7-6 and Bulthaup 21-6 flowline locations
- - - Final flowline excavation extent
- ⊕ Soil sample location (GPS data collected by Tasman, Inc.)
- ⊕ Soil sample location – above COGCC Table 915-1 soil standard: over-excavated (GPS data collected by Tasman, Inc.)
- ▲ Groundwater sample location (GPS data collected by Tasman, Inc.)

Notes

All locations are approximate unless otherwise noted.

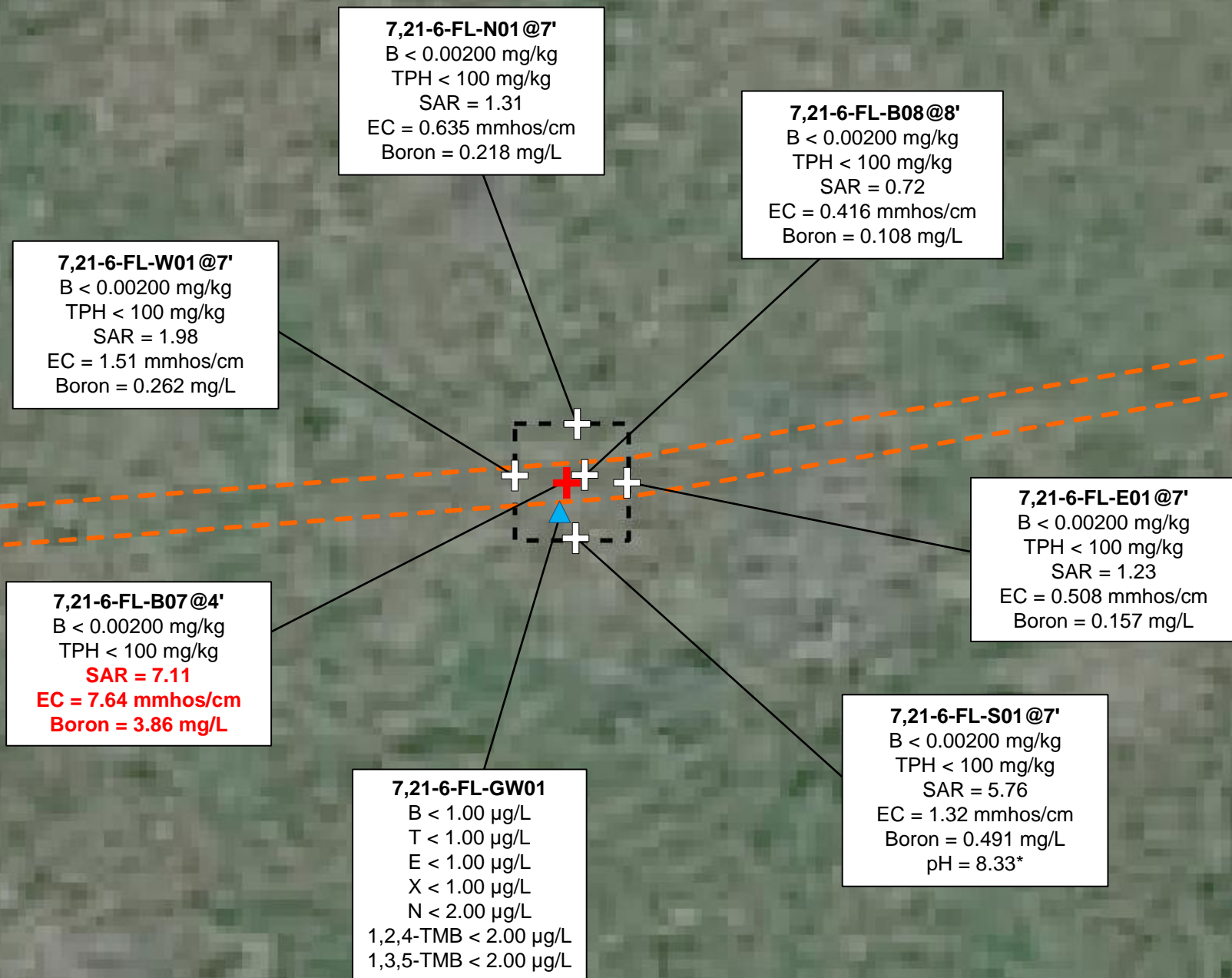
Bold value indicates an exceedance of COGCC Table 915-1 standards and background levels.

B – Benzene
T – Toluene
E – Ethylbenzene
X – Total Xylenes
N – Naphthalene
TMB – Trimethylbenzene
TPH – Total petroleum hydrocarbons
mg/kg – Milligrams per kilogram
mg/L – Milligrams per liter
µg/L – Micrograms per liter
mmhos/cm – Millimhos per centimeter
PID – Photoionization detector
ppm – Parts per million

* Result exceeded the COGCC Table 915-1 standard, but was within the range of site-specific background levels

0 ft. 10 ft. 20 ft.

Image Source: Google Earth



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Kerr-McGee Oil and Gas Onshore LP
I&J 7-6 and Bulthaup 21-6 Wellheads
SWNE Sec 6-T1N-R68W
Weld County, Colorado

Flowline Excavation Sample
Location Map

FIGURE
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