BG08@3'
As = 1.94 mg/kg
Pb = 5.73 mg/kg
pH = 7.90
SAR = 0.781

BG08@6'
As = 1.57 mg/kg
Pb = 5.87 mg/kg
pH = 7.87
SAR = 5.21

BG01@3'
As = 3.40 mg/kg
Pb = 6.41 mg/kg
pH = 7.42
SAR = 0.385

BG01@6'
As = 3.23 mg/kg
Pb = 7.20 mg/kg
pH = 7.88
SAR = 2.99

BG09@3'
As = 2.66 mg/kg
Pb = 6.07 mg/kg
pH = 7.80
SAR = 0.496

BG09@6'
As = 1.59 mg/kg
Pb = 4.87 mg/kg
pH = 7.88
SAR = 1.83

BG02@3'
As = 3.16 mg/kg
Pb = 6.17 mg/kg
pH = 7.68
SAR = 0.511

BG02@6'
As = 3.06 mg/kg
Pb = 7.68 mg/kg
pH = 7.86
SAR = 0.266

BG10@3'
As = 2.45 mg/kg
Pb = 8.03 mg/kg
pH = 8.03
SAR = 0.527

BG10@6'
As = 1.66 mg/kg
Pb = 4.99 mg/kg
pH = 7.80
SAR = 3.66

WH-N01@5'
PID = 0.9 ppm

WHS-N01@3"
PID = 0.0 ppm

SVP03

SVP01

SVP05

BG06@3'
As = 2.48 mg/kg
Pb = 5.69 mg/kg
pH = 7.64
SAR = 0.362

BG06@6'
As = 3.04 mg/kg
Pb = 6.34 mg/kg
pH = 7.60
SAR = 0.379

BG07@3'
As = 2.44 mg/kg
Pb = 7.48 mg/kg
pH = 7.80
SAR = 0.227

BG07@6'
As = 1.96 mg/kg
Pb = 10.3 mg/kg
pH = 7.63
SAR = 3.47

WHS-W01@3"
PID = 0.3 ppm

WH-W01@5'
PID = 1.5 ppm

Former McHale 2-5 Wellhead

WHS-E01@3"
PID = 0.0 ppm

WH-E01@5'
PID = 1.4 ppm

SVP04

BG05@3'
As = 2.82 mg/kg
Pb = 5.97 mg/kg
pH = 7.99
SAR = 0.243

BG05@6'
As = 2.94 mg/kg
Pb = 7.85 mg/kg
pH = 7.70
SAR = 0.470

WH-B01@6'
B < 0.00200 mg/kg
TPH < 100 mg/kg
As = 3.26 mg/kg*
pH = 8.98
SAR = 13.6

WH-B01R@6'
pH = 8.78
SAR = 5.55

BG03@3'
As = 4.36 mg/kg
Pb = 19.7 mg/kg
pH = 8.08
SAR = 2.26

BG03@6'
As = 3.53 mg/kg
Pb = 10.8 mg/kg
pH = 8.39
SAR = 3.29

SVP02

FL-B01@4'
B < 0.00200 mg/kg
TPH < 100 mg/kg
As = 3.09 mg/kg*
Pb = 35.6 mg/kg

FL-B01R@4'
Pb = 31.8 mg/kg

WH-S01@5'
PID = 1.9 ppm

WHS-S01@3"
PID = 0.2 ppm

BG04@3'
As = 3.13 mg/kg
Pb = 9.87 mg/kg
pH = 7.88
SAR = 0.107

BG04@6'
As = 2.93 mg/kg
Pb = 9.40 mg/kg
pH = 8.33
SAR = 1.11

BG11@3'
As = 2.23 mg/kg
Pb = 5.61 mg/kg
pH = 7.70
SAR = 0.143

BG11@6'
As = 1.48 mg/kg
Pb = 5.61 mg/kg
pH = 7.75
SAR = 0.318

Legend

- Wellhead excavation extent (2/22/2024)
- Soil sample location (GPS data collected by Tasman, Inc.)
- Soil sample location – above ECMC soil standards: excavation pending (GPS data collected by Tasman, Inc)
- Soil screening location (GPS data collected by Tasman, Inc.)
- Soil vapor point location (GPS data collected by Tasman, Inc.)

Notes

All locations are approximate unless otherwise noted.

Kerr-McGee infrastructure shown on this map has been removed, and is illustrated for reference only.

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

B – Benzene
TPH – Total petroleum hydrocarbons

mg/kg – Milligrams per kilogram
PID – Photoionization detector
ppm – Parts per million

* Result exceeded the Table 915-1 standard, but was within site-specific background levels (x 1.25 for metals).

0 ft. 10 ft. 20 ft.

N

Image Source: Google Earth 2021

DATE: June 3, 2024
DESIGNED BY: A. Sagen
DRAWN BY: W. Irby

TASMAN

Kerr-McGee Oil and Gas Onshore LP
McHale 2-5 Wellhead
NWNE Sec. 5-T2N-R67W
Weld County, Colorado

Wellhead Screening and Sample Location Map

FIGURE 1