

Only results for arsenic, barium, selenium, and pH are displayed. All remaining results were compliant with applicable Table 915-1 GWSSLs.

Historical Impacted Area
Scrape Extent as of 4/21/22

SS2-2	
4/21/2022	
pH:	8.72
Arsenic (mg/kg):	2.21
Barium (mg/kg):	85.9
Selenium (mg/kg):	0.533

SS5-1	
4/21/2022	
pH:	8.21
Arsenic (mg/kg):	2.69
Barium (mg/kg):	87.1
Selenium (mg/kg):	0.589

SS4-1	
4/21/2022	
pH:	8.57
Arsenic (mg/kg):	2.15
Barium (mg/kg):	89.3
Selenium (mg/kg):	0.450

BG1-1	
4/21/2022	
pH:	7.38
Arsenic (mg/kg):	1.52
Barium (mg/kg):	55.0
Selenium (mg/kg):	0.533

SS6-1	
4/21/2022	
pH:	8.00
Arsenic (mg/kg):	2.74
Barium (mg/kg):	82.7
Selenium (mg/kg):	0.560

SS3-1	
4/21/2022	
pH:	8.63
Arsenic (mg/kg):	1.06
Barium (mg/kg):	45.8
Selenium (mg/kg):	0.302

SS1-2	
4/21/2022	
pH:	8.55
Arsenic (mg/kg):	1.56
Barium (mg/kg):	55.3
Selenium (mg/kg):	0.385

BG2-1	
4/21/2022	
pH:	7.11
Arsenic (mg/kg):	1.59
Barium (mg/kg):	49.4
Selenium (mg/kg):	0.538

SS7-1	
4/21/2022	
pH:	8.83
Arsenic (mg/kg):	1.88
Barium (mg/kg):	54.3
Selenium (mg/kg):	0.403

SS9-4	
4/21/2022	
pH:	8.25
Arsenic (mg/kg):	2.03
Barium (mg/kg):	83.3
Selenium (mg/kg):	0.409

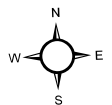
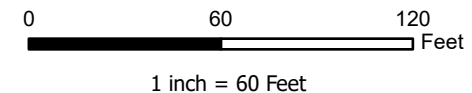
SS8-1	
4/21/2022	
pH:	8.28
Arsenic (mg/kg):	2.76
Barium (mg/kg):	84.4
Selenium (mg/kg):	0.513

LABEL LEGEND

SS#-#: SOIL SAMPLE ID - DEPTH BELOW GROUND SURFACE IN FEET
BG: BACKGROUND SAMPLE
mg/kg: MILLIGRAMS PER KILOGRAM

LEGEND

- Soil Sample
- ✚ Approximate Release Origin
- ▨ Historical Scrape
- Approximate Excavation Extent
- ⋮ Approximate Recent Release Pathway



Project No: 021-086

Map By: JW

Date: 05/17/2022

SAMPLE LOCATION MAP
DAWSON A1
WESTERN OPERATING COMPANY
NE 1/4 NW 1/4 SECTION 9
T19S R45W, 6TH PM
KIOWA COUNTY, COLORADO



1843 Sunlight Dr.
Longmont, CO 80504
303.378.4036

Figure

2