

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

  

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

  

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

  

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

  

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

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

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

**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

0 60 120 Feet  
 1 inch = 60 Feet

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