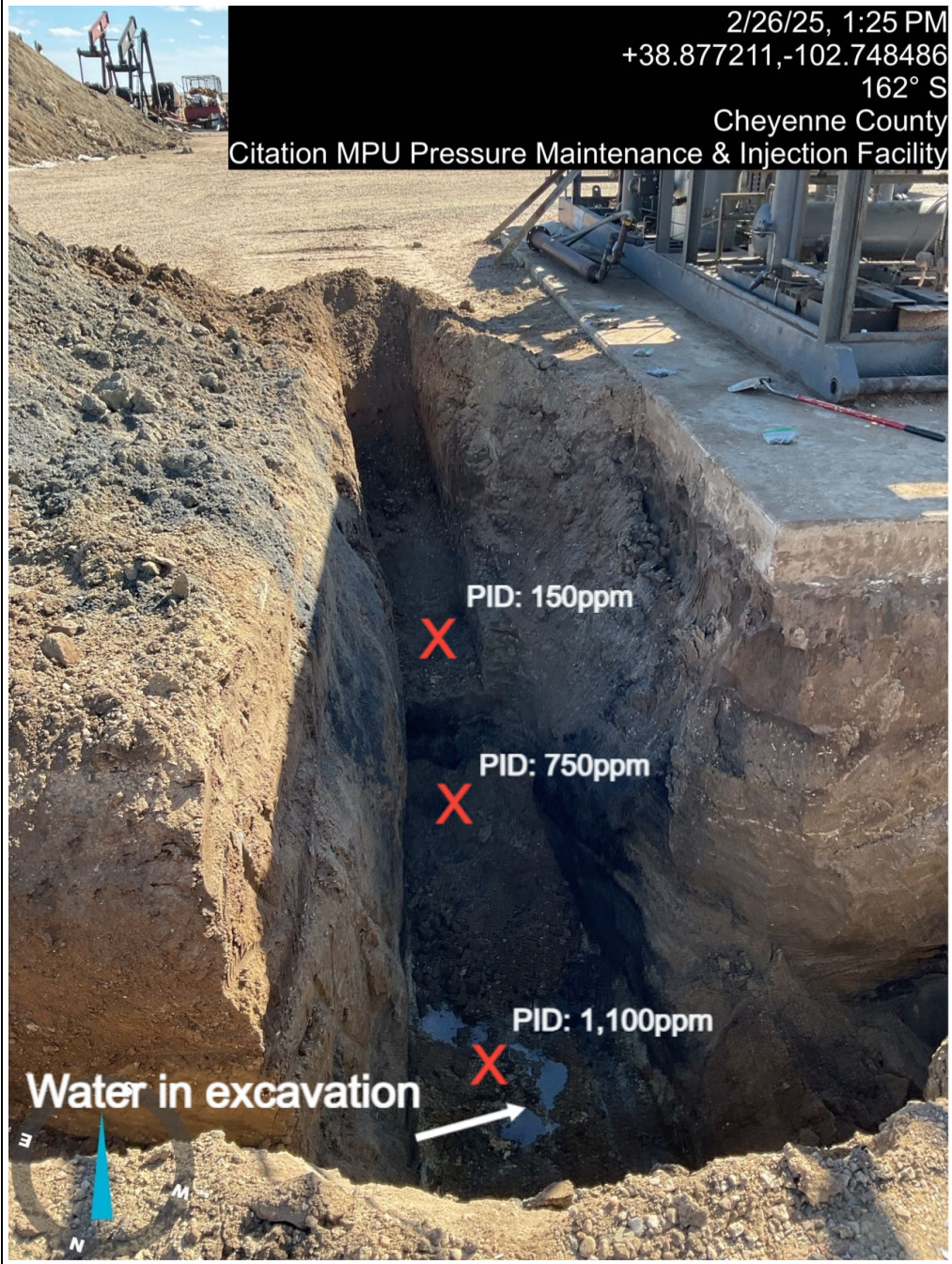




# **Sampling Photographic Log**

Citation MPU Pressure Maintenance and  
Injection Facility



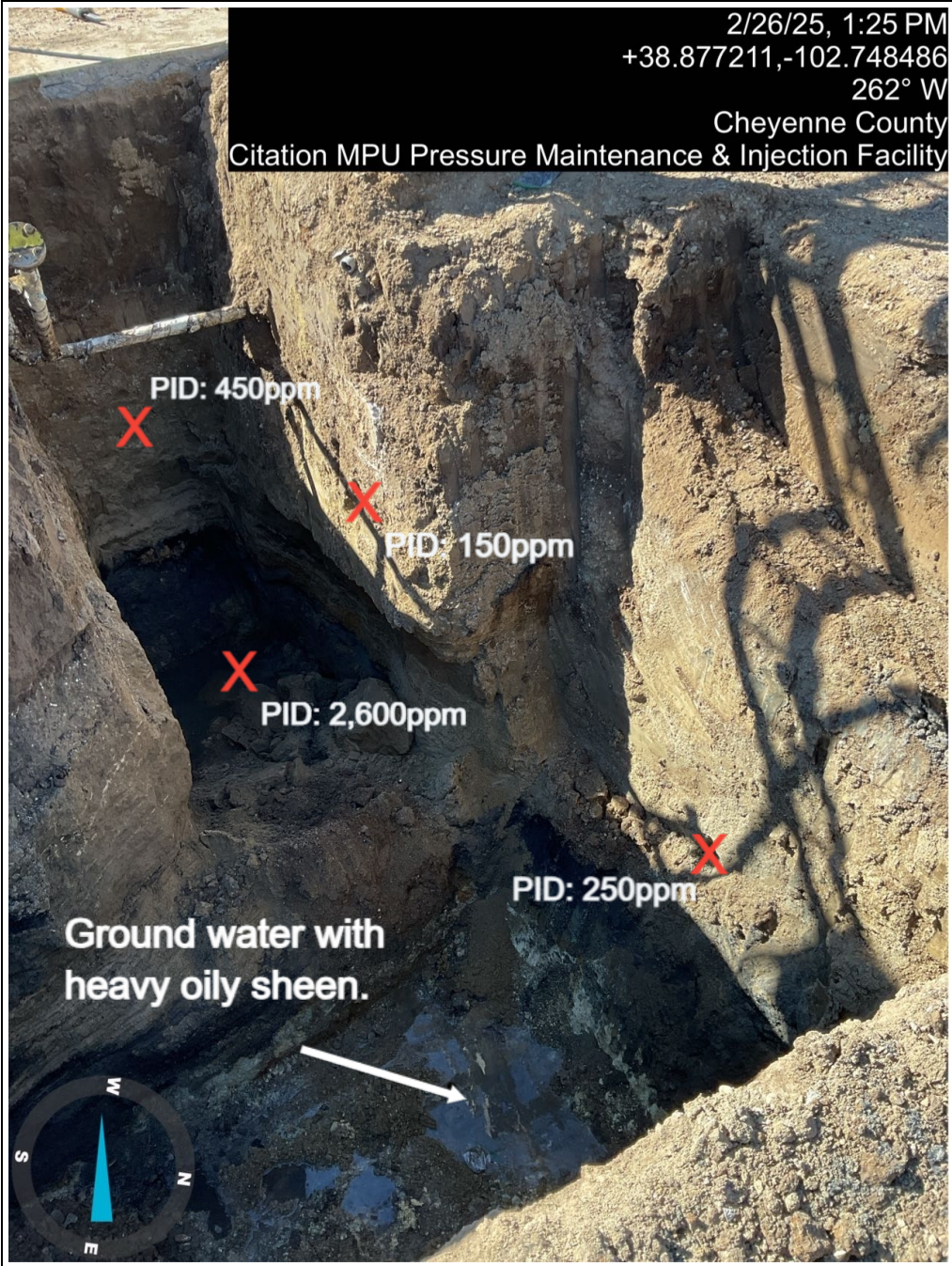
2/26/25, 1:25 PM  
+38.877211,-102.748486  
162° S  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility

**Description:**

S view of pit.

Failed PIDs at base  
between 150ppm-  
1100ppm

2/26/25, 1:25 PM  
+38.877211,-102.748486  
262° W  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**

W view into pit.

Failed PIDs on walls  
and base between  
150ppm-2,600ppm



2/26/25, 1:27 PM  
+38.876854,-102.748984  
287° W  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility

**Description:**  
MPUGP\_INJ\_GW04  
Sulfate exceedance 467



2/26/25, 3:07 PM  
+38.876589,-102.749537  
80° E  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility

**Description:**

MPUGP\_BG01@  
3',6',9',12' - taken on  
2/6/25 (Not pictured due  
to darkness at time of  
sampling)

MPUGP\_BG01@3'  
retaken by CH on  
2/26/25 (Pictured)

2/26/25, 3:14 PM  
+38.877266,-102.748690  
285° W

Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**

NW view of ramp  
for skid steer access.

2/26/25, 3:14 PM  
+38.877288,-102.748883  
98° E

Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**

SE view of ramp  
for skid steer access.

2/26/25, 4:57 PM  
+38.877093,-102.748390  
331° NW  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**

MPUGP\_INJ\_GW03

Failed PID readings  
at ~350ppm 2' deep  
into side walls.

N view into pit.

2/26/25, 4:58 PM  
+38.877191,-102.748414  
239° SW  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**

MPUGP\_INJ\_GW02

Failed PID at 4' horizon:

Read at 700ppm

2/26/25, 4:59 PM  
+38.876842,-102.748988  
219° SW  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**

Walls of pit composed of sand at lower depths collapses into hole preventing backhoe from digging deeper.

SW view of pit.

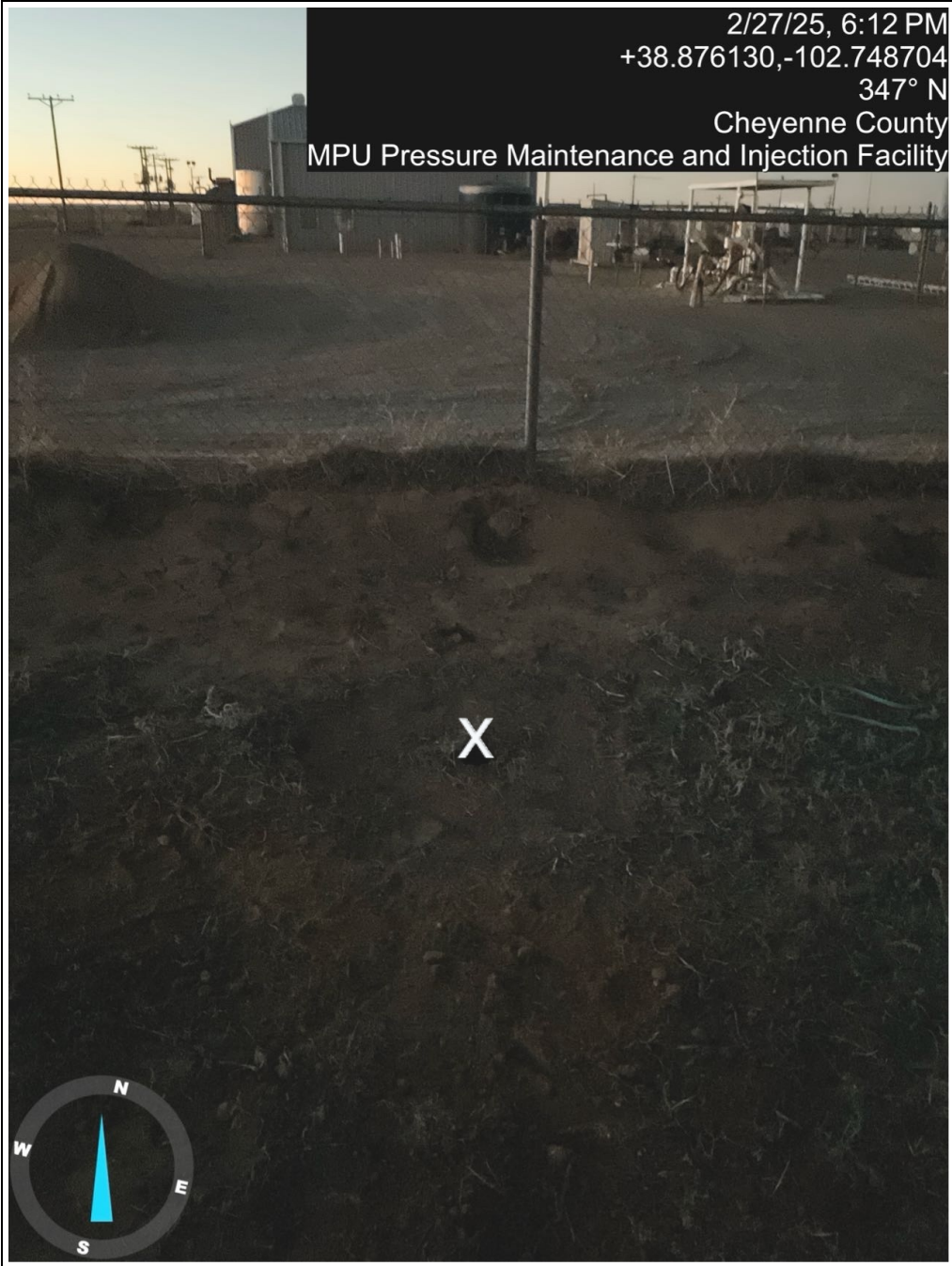
2/26/25, 4:59 PM  
+38.876842,-102.748988  
98° E  
Cheyenne County  
Citation MPU Pressure Maintenance & Injection Facility



**Description:**  
SE view of pit.

2/27/25, 6:12 PM  
+38.876130,-102.748704  
347° N

Cheyenne County  
MPU Pressure Maintenance and Injection Facility



**Description:**

- MPU\_Press\_BG02@3'
- MPU\_Press\_BG02@6'
- MPU\_Press\_BG02@9'
- MPU\_Press\_BG02@12'

N view towards facility.



25-Mar-2025 12:07  
+38.876870,-102.748981

252° W

Kit Carson, CO  
MPU Press. Maint. & Inject Facility

**Description:**

Pipes have been turned off and cleared with some being cut and closed.

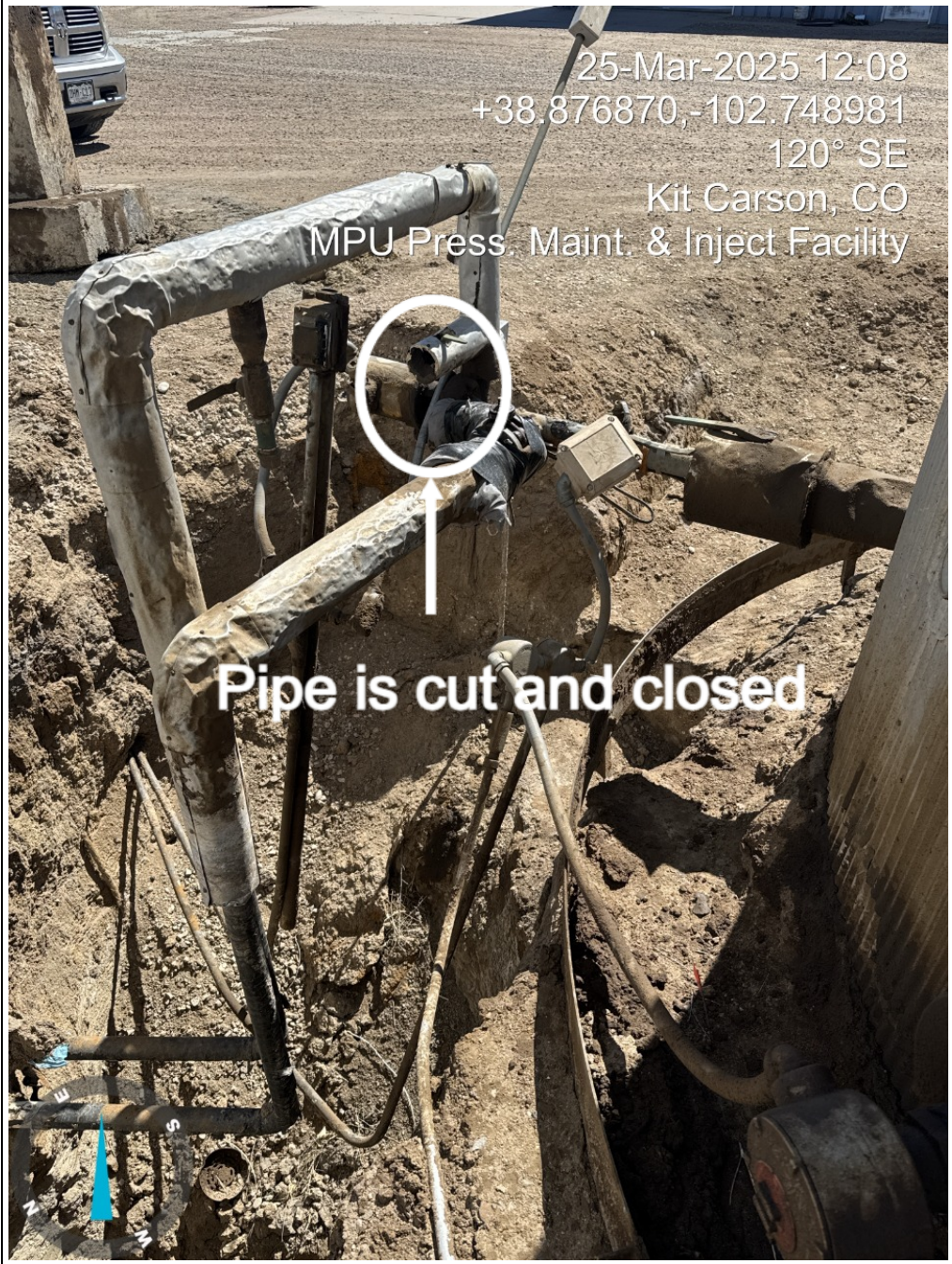
25-Mar-2025 12:07  
+38.876870,-102.748981  
261° W  
Kit Carson, CO  
MPU Press. Maint. & Inject Facility



Pipe is capped and closed

**Description:**

Flow pipe from diversion has been capped and closed.



25-Mar-2025 12:08  
+38.876870,-102.748981  
120° SE  
Kit Carson, CO  
MPU Press. Maint. & Inject Facility

Pipe is cut and closed

**Description:**  
Larger diameter  
line is cut and valve is  
closed.



Apr 23, 2025 at 2:18:16 PM  
+38.876839,-102.748994  
205° SW  
MPU Pressure Main. Facility

MPU\_GP\_SS01@12,14'

X



**Description:**

MPU\_GP\_SS01@12',14  
Ppm 0.7



Apr 23, 2025 at 3:32:26 PM  
+38.876836,-102.749041  
294° NW  
MPU Pressure Main Facility

**Description:**

MPU\_PRESS\_TANK  
B01@8' hole

Went to take 10' and 12'  
samples and ppm was  
over.

Soil was sand, grey  
wet and smelled like PW



Apr 23, 2025 at 3:32:35 PM  
+38.876836, -102.749041  
225° SW  
MPU Pressure Main Facility

Ppm 368 @ 11'

X

Description:

high ppm in pit wall



**Description:**

MPU\_PMF\_GW04  
sample location