

**Legend**

-  Noble Flowline
-  Soil Sample Location – Field Screen (Collected via Trimble GPS)
-  Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)

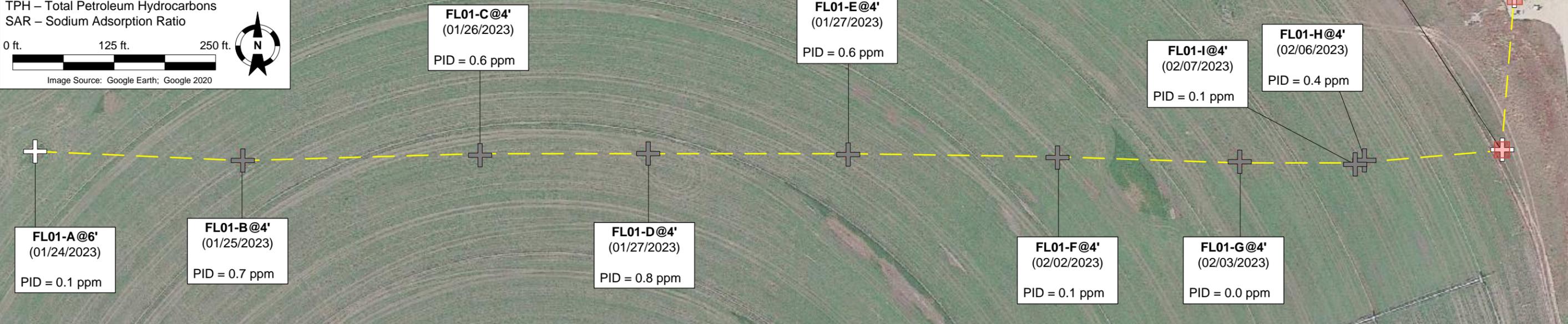
**Notes**

- 1) All locations are approximate unless otherwise noted.
- 2) Buried infrastructure has been spatially projected.
- 3) Analytical results below laboratory detection limits or within compliance of ECMC Table 915-1 not shown.
- 4) Concentration in exceedance of ECMC table 915-1 soil standards indicated in **RED**.

GPS – Global Positioning System  
 mg/kg – Milligrams per kilogram  
 PID – Photoionization Detector  
 ppm – parts per million  
 TPH – Total Petroleum Hydrocarbons  
 SAR – Sodium Adsorption Ratio



**FL01-K Excavation Details:**  
 Estimated Area of Soil Impacts – 100 sq. ft.  
 Estimated Depth of Clean Overburden – NA  
 Approximate Depth to Groundwater – >6 ft. bgs  
 Estimated Depth of Impacted Material – **0-3** ft.  
 Estimated Minimum Volume of Impacted Soil for Removal – 11.1 cu. yds.  
 Estimated Minimum Volume of Impacted Soil for Removal (25% Bulked) – 13.9 cu. yds.



**FL01-K Excavation Details:**  
 Estimated Area of Soil Impacts – 100 sq. ft.  
 Estimated Depth of Clean Overburden – NA  
 Approximate Depth to Groundwater – >6 ft. bgs  
 Estimated Depth of Impacted Material – **0-6** ft.  
 Estimated Minimum Volume of Impacted Soil for Removal – 22.2 cu. yds.  
 Estimated Minimum Volume of Impacted Soil for Removal (25% Bulked) – 27.8 cu. yds.

DATE:	04/04/2024
DESIGNED BY:	JW
DRAWN BY:	GS



**TASMAN**  
 GEOSCIENCES  
 Tasman Geosciences, Inc.  
 6855 W 119<sup>th</sup> Avenue  
 Broomfield, CO 80020

**Noble Energy, Inc. – DJ Basin**  
**Watkins 12-02 Flowline**  
 NWSW, Section 12, Township 4 North, Range 64 West  
 Weld County, Colorado

Proposed Excavation Map

FIGURE  
 1