

TABLE 1
SOIL SAMPLE LOCATIONS
NOBLE ENERGY, INC. - HSR CHARLTON 08-20

Soil Sample ID	Date	PID Reading (ppm)	Visual	Olfactory	Sample Type (Grab/Lab)	Latitude	Longitude	PDOP
SS01@2.5'	09/13/21	1500	HC Staining	Strong HC Odor	Lab	40.30011562	-104.6805058	1.0
SS02@2.5'	09/13/21	367.8	HC Staining	HC Odor	Lab	40.30008575	-104.6804389	1.0
SS03@2.5'	09/13/21	17.6	HC Staining	Slight HC Odor	Lab	40.3000316	-104.68045	1.0
SS04@2.5'	09/13/21	25.8	HC Staining	Strong HC Odor	Lab	40.30006257	-104.6805375	1.1
FS01@4'	09/13/21	6.4	HC Staining	HC Odor	Lab	40.3000748	-104.680493	NC
FL01-A@3'	09/13/21	9.3	HC Staining	Strong HC Odor	Lab	40.30010971	-104.6805364	1.1
FL01-B@3'	09/13/21	3.3	HC Staining	Slight HC Odor	Lab	40.30026496	-104.6806384	1.0
BG01@2.5'	09/13/21	1.5	Organic Content	Organic Odor	Grab	40.30011362	-104.6802754	1.1
BG01@4'	09/13/21	1.00	Organic Content	Organic Odor	Grab	40.30011362	-104.6802754	1.1

Notes:

PID = Photo-ionization detector

ppm = parts per million

PDOP = Position dilution of precision

NC = Not collected

1.) Latitude and longitude coordinates will be provided in decimal degrees with an accuracy and precision of 5 decimals of a degree using the North American Datum ("NAD") of 1983

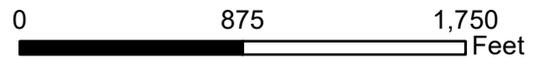
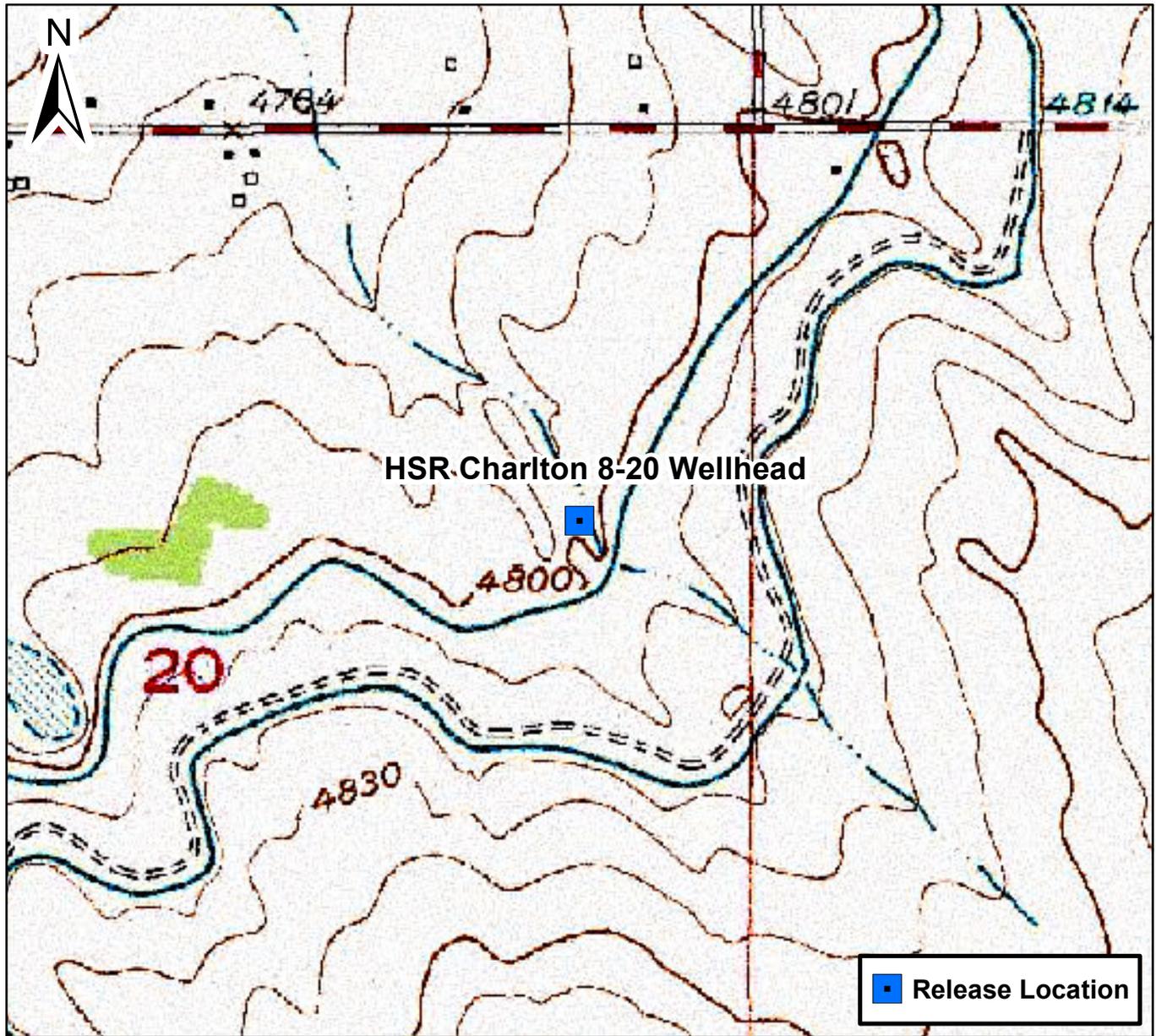


Figure 1

Site Location Map
 HSR Charlton 8-20 Wellhead
 SENE S20 T4N R65W
 Weld County, Colorado





Legend

- Excavation Extent (Collected via Trimble GPS)
- ▲ Excavation Groundwater Sample
- ⊕ 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 COGCC Table 915-1 not shown.
- 4) Concentration in exceedance of COGCC table 915-1 soil standards indicated in **RED**.

GPS – Global Positioning System
 mg/kg – Milligrams per kilogram
 TPH -- Total Petroleum Hydrocarbons

0 ft. 15 ft. 30 ft.

Image Source: Google Earth; Google 2020

DATE:	09/13/2021
DESIGNED BY:	JW
DRAWN BY:	CA

TASMAN GEOSCIENCES
 Tasman Geosciences, Inc.
 6855 W 119th Avenue
 Broomfield, CO 80020

Noble Energy, Inc. – DJ Basin
 HSR Charlton 08-20 Wellhead
 SENE, Section 20, Township 4 North, Range 65 West
 Weld County, Colorado

Wellhead & Flowline Closure
 Site Overview Map
 (09/13/2021)

FIGURE
 2

Photographic Log


Equipment ID: SS01		Equipment Type: Wellhead		Equipment ID: SS02		Equipment Type: Wellhead	
Material: Steel		Volume:		Contents: Oil/Gas/Water		Material: Steel	
Volume:		Contents: Oil/Gas/Water		Volume:		Contents: Oil/Gas/Water	
Notes/Conditions: SS01 @2.5' north sample location. HC staining and odor.				Notes/Conditions: SS02 @2.5' east sample location. HC Staining and odor.			

Photographic Log



Equipment ID: SS03		Equipment Type: Wellhead		Equipment ID: SS04		Equipment Type: Wellhead	
Material: Steel	Volume:	Contents: Oil/Gas/Water		Material: Steel	Volume:	Contents: Oil/Gas/Water	
Notes/Conditions: SS03@2.5' south sample location. HC staining and odor.				Notes/Conditions: SS04@2.5'. West sample location. Black and gray staining with a HC odor.			

Photographic Log



Equipment ID: FS01	Equipment Type: Wellhead	
Material: Steel	Volume:	Contents: Oil/Gas/Water
Notes/Conditions: FS01 @4' base sample location. Black and gray stains with HC odor.		

Equipment ID: FL01-A	Equipment Type: Flowline	
Material: Steel	Volume:	Contents: Oil/Gas/Water
Notes/Conditions: FL01-A@3' flow line sample location. Black and gray staining with a HC odor.		

Photographic Log



Equipment ID: FL01-B		Equipment Type: Flowline		Equipment ID: BG01		Equipment Type:	
Material: Steel		Volume:		Material:		Volume:	
Contents: Oil/Gas/Water		Notes/Conditions: FL01-B @ 3' flowline sample location at separator. Some gray staining with a slight HC odor.		Contents:		Notes/Conditions: Background sample BG01 @ 2.5' sample location taken SE of site.	

Photographic Log



Equipment ID: BG01		Equipment Type:		Equipment ID: GW01		Equipment Type: Wellhead	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: Background sample BG01@4' sample location taken SE of site.				Notes/Conditions: GW01 groundwater sample location.			