



January 4, 2022

Mr. Blair K. Rollins
Caerus Oil and Gas LLC
143 Diamond Ave
Parachute, CO 81635

RE N23 Water Transfer System – Q4 2021 Remediation Update
COGCC Facility ID 478403, REM 16594
SESW, Sec. 23, T6S, R97W, 6th
Garfield County, Colorado

Mr. Rollins,

Entrada Consulting Group, Inc. (Entrada) was contracted to collect Soil Vapor Extraction (SVE) O&M readings from the N23 site. This report includes data collected from a Caerus owned SVE trailer that is utilized to determine air flow and to collect volatile readings from established SVE wells on-site by Photoionization Detector (PID). Effluent readings were collected to observe available hydrocarbon changes over time. This analysis demonstrates air movement occurring within the subsoils at the screened interval allowing for subsurface air exchange to occur. The continuous air exchange via the bio-vent wells allows for naturally occurring bacteria to consume the TPH (GRO/DRO ranges). The following table demonstrates data obtained with the use of the SVE pilot trailer in Q4 2021:

Date	Well	Start Time	Start PID	Stop Time	Stop PID	SCFM	Vacuum
11/18/2021	SVE01	11:30:00 AM	79.5	12:00:00 PM	14.8	110	7
	SVE02	11:30:00 AM	162.6	12:00:00 PM	50.0	105	8
	SVE03	11:30:00 AM	56.4	12:00:00 PM	49.3	110	6

It is recommended to continue quarterly O&M readings on the associated wells installed for this remediation project.

If you have any questions pertaining to this project, please do not hesitate to contact me at (970) 901-9007 or mkasten@entradainc.com

Sincerely,

ENTRADA CONSULTING GROUP

A handwritten signature in black ink, appearing to read 'Matt Kasten', with a stylized, cursive script.

Matt Kasten
Project Scientist

Attachments:

Figure 1- Site Diagram

BKGND-1

SVE03

SVE02

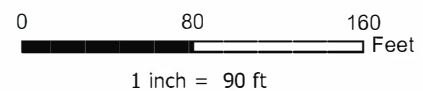
SVE01

BKGND-2

SESW
SWSE

LEGEND

● Boring Location ● Soil Sample Location ■ Excavation



Project No: 020-051

Map By: NDB

Date: 7/7/2021

N23 SITE MAP
CAERUS OIL AND GAS LLC
SESW / SWSE SEC 23 T6S R97W 6TH PM
GARFIELD COUNTY, COLORADO



330 Grand Avenue, Unit C
Grand Junction, CO 81501
970-579-1015

Figure

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