

WP-05	7/17/2022	Units
RRO	1.27 QN	mg/L

22SAV-SW-1	7/19/2022	Units	Depth (feet bgs)
DRO	12,500	mg/kg	1.5
Benzene	ND [0.199] U	mg/kg	1.5
Ethylbenzene	1.79	mg/kg	1.5
1-Methylnaphthalene	38.7	mg/kg	1.5
2-Methylnaphthalene	51.9	mg/kg	1.5
Naphthalene	30.9	mg/kg	1.5

22SAV-B03-3	7/19/2022	Units	Depth (feet bgs)
Ethylbenzene	1.83	mg/kg	3
1-Methylnaphthalene	8.48	mg/kg	3
Naphthalene	9.54	mg/kg	3

22SAV-B02-3	7/19/2022	Units	Depth (feet bgs)
Benzene	0.138	mg/kg	3
Ethylbenzene	2.22	mg/kg	3
1-Methylnaphthalene	5.02	mg/kg	3
Naphthalene	4.77	mg/kg	3

22SAV-SW-2	7/19/2022	Units	Depth (feet bgs)
DRO	4030	mg/kg	2.5
1-Methylnaphthalene	9.72	mg/kg	2.5
Naphthalene	5.19	mg/kg	2.5

22SAV-B01-3	7/19/2022	Units	Depth (feet bgs)
DRO	20,900	mg/kg	3
Benzene	2.08	mg/kg	3
Ethylbenzene	13.7	mg/kg	3
Xylenes (total)	63.3	mg/kg	3
1-Methylnaphthalene	51.2	mg/kg	3
2-Methylnaphthalene	73.9	mg/kg	3
Naphthalene	47.1	mg/kg	3

WP-01	7/17/2022	Units
DRO	5.59	mg/L
RRO	1.63	mg/L
Benzene	0.016	mg/L

Soil	
Analyte	Project Action Level (mg/kg)
DRO	3,000
Benzene	0.13
Ethylbenzene	1.2
Toluene	47
Xylenes (total)	13
1-Methylnaphthalene	4.9
2-Methylnaphthalene	15
Naphthalene	0.43

Water	
Analyte	Project Action Level (mg/L)
DRO	1.5
RRO	1.1
Benzene	0.0046

NATIONAL GUARD FEDERAL SCOUT ARMORY
REMEDIAL ACTION REPORT
SAVOONGA, ALASKA
2022 REMEDIAL ACTION ANALYTICAL RESULTS

LEGEND:

- Soil Sample Location**
- Test Pit
 - ▭ Property Line
 - - - Excavation Boundary
 - Sample Result(s) < Project Action Level
 - Sample Result(s) ≥ Project Action Level
 - ⊗ Sample Result(s) > Project Action Level
 - ⊗ Not Sampled - Dry Well
- Monitoring Well Locations Visited/Sampled in 2022**
- ⊗ Sample Result(s) > Project Action Level
 - ⊗ Not Sampled - Dry Well

Abbreviations:

- DL detection limit
- DRO diesel range organics
- LOD limit of detection
- mg/kg milligrams per kilogram
- mg/L milligrams per liter
- ND not detected
- PAL project action level
- ROD record of decision
- RRO residual range organics
- U result is below detectable limits

Notes:

1. Property boundary displayed is approximate.

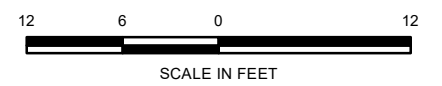
Chemistry Notes:

1. Only contaminant concentrations that exceed the PAL, or the LOD for a ND result exceeds the PAL, are presented. For full results, refer to Tables 4 and 5.
2. ACLs are defined by the Soil Contaminants of Concern and Cleanup Goals, as approved by ADEC on 30 July 2020 (ROD). PALs are defined by the ACL or the most conservative of the ADEC 18 AAC 75 Method Two Tables B1 and B2 Soil Cleanup Levels for the Under 40-Inch Zone Human Health and Migration to Groundwater (2021) when there is no ACL in place.
3. The higher result of the primary and field duplicate sample pair is presented, when applicable.
4. LOD shown in brackets [].

References:

1. Map produced using ESRI ArcMap v. 10.7.1.
2. Imagery source: Brice Engineering, LLC, 07/19/2022.

ALASKA STATE PLANE ZONE 9
HORIZONTAL DATUM: NAD83 (2011)
VERTICAL DATUM: NAVD88



SCALE IN FEET

PROJECT No.: 550501	DATE: 6/30/2023	FIGURE: 6
P.M.: MO	DRAWN: T.A.	