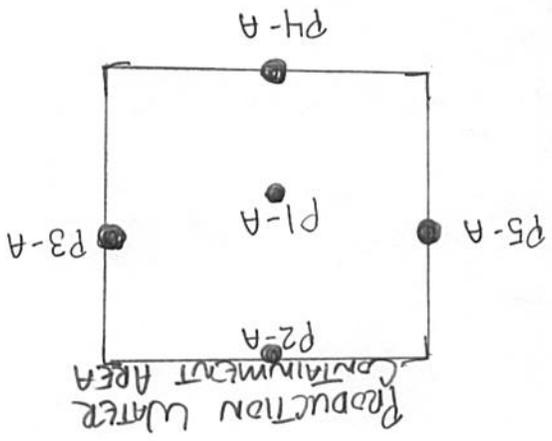
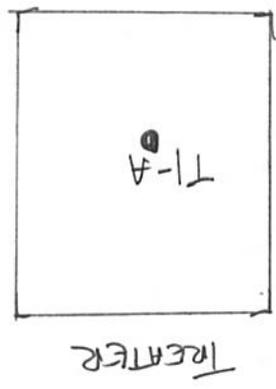


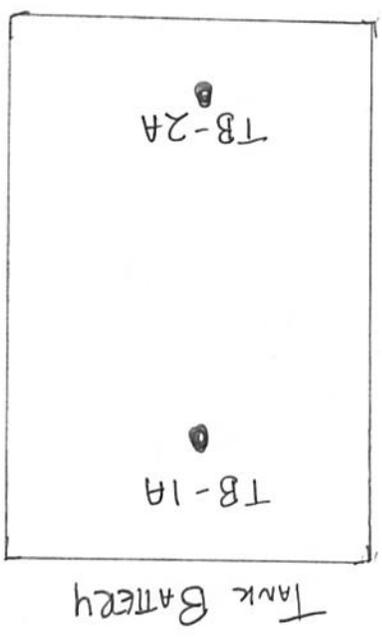
(Not to Scale)



- P1-A - Pit Floor
- P2-A - North Wall
- P3-A - East Wall
- P4-A - South Wall
- P5-A - West Wall



T1-A - Treater Containment Floor



- TB-1A - Tank Battery Floor (North)
- TB-2A - Tank Battery Floor (South)

LEASE: STROMSDE #1
 SECOND SAMPLES - AFTER EXCAVATION
 CONTAMINATED SOIL & HAULING TO
 DISPOSAL (5/8/2020)



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May 22, 2020

E3 Solutions
24501 Rd T.
Brush, CO 80723

Laboratory No.: E20129-4A Project: Stromsoe-1
Sample: P1-A Location: Pit Floor

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg - ppm	72.7
TEH (DRO)	U	mg/kg - ppm	83.8
TVH (GRO)	U	µg/kg - ppb	98.4
Benzene	U	µg/kg - ppb	98.4
Toluene	U	µg/kg - ppb	98.4
Ethyl-benzene	U	µg/kg - ppb	98.4
m,p-Xylene	U	µg/kg - ppb	98.4
o-Xylene	U	µg/kg - ppb	98.4
Sat. Paste pH	8.0	SI	NA
Sat. Paste EC	0.3	mS/cm	NA
Sat. Paste Saturation%	27.0	%	NA
Sat. Paste TDS	223	mg/L	NA
Sat. Paste SAR	1.9	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager

5-22-20

Date

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May 22, 2020

E3 Solutions
24501 Rd T.
Brush, CO 80723

Laboratory No.: E20129-4B Project: Stromsoe-1
Sample: P2-A Location: North Wall

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg – ppm	72.7
TEH (DRO)	U	mg/kg - ppm	76.4
TVH (GRO)	U	µg/kg - ppb	94.5
Benzene	U	µg/kg - ppb	94.5
Toluene	U	µg/kg - ppb	94.5
Ethyl-benzene	U	µg/kg - ppb	94.5
m,p-Xylene	U	µg/kg - ppb	94.5
o-Xylene	U	µg/kg - ppb	94.5
Sat. Paste pH	7.8	SI	NA
Sat. Paste EC	0.7	mS/cm	NA
Sat. Paste Saturation%	25.4	%	NA
Sat. Paste TDS	461	mg/L	NA
Sat. Paste SAR	1.1	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager

5-22-20

Date

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May 22, 2020

E3 Solutions
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Laboratory No.: E20129-4C Project: Stromsoe-1
Sample: P3-A Location: East Wall

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg – ppm	72.7
TEH (DRO)	U	mg/kg - ppm	84.9
TVH (GRO)	1.6	µg/kg - ppb	94.4
Benzene	U	µg/kg - ppb	94.4
Toluene	1.0	µg/kg - ppb	94.4
Ethyl-benzene	U	µg/kg - ppb	94.4
m,p-Xylene	U	µg/kg - ppb	94.4
o-Xylene	U	µg/kg - ppb	94.4
Sat. Paste pH	7.9	SI	NA
Sat. Paste EC	0.2	mS/cm	NA
Sat. Paste Saturation%	25.1	%	NA
Sat. Paste TDS	117	mg/L	NA
Sat. Paste SAR	1.0	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager

5-22-20

Date

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May 22, 2020

E3 Solutions
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Brush, CO 80723

Laboratory No.: E20129-4D Project: Stromsoe-1
Sample: P4-A Location: South Wall

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg – ppm	72.7
TEH (DRO)	U	mg/kg - ppm	90.0
TVH (GRO)	U	µg/kg - ppb	102.5
Benzene	U	µg/kg - ppb	102.5
Toluene	U	µg/kg - ppb	102.5
Ethyl-benzene	U	µg/kg - ppb	102.5
m,p-Xylene	U	µg/kg - ppb	102.5
o-Xylene	U	µg/kg - ppb	102.5
Sat. Paste pH	7.9	SI	NA
Sat. Paste EC	0.3	mS/cm	NA
Sat. Paste Saturation%	26.4	%	NA
Sat. Paste TDS	204	mg/L	NA
Sat. Paste SAR	1.5	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager



Date

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May 22, 2020

E3 Solutions
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Brush, CO 80723

Laboratory No.: E20129-4E
Sample: P5-A

Project: Stromsoe-1
Location: West Wall

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg - ppm	72.7
TEH (DRO)	U	mg/kg - ppm	85.8
TVH (GRO)	1.1	µg/kg - ppb	106.6
Benzene	U	µg/kg - ppb	106.6
Toluene	1.1	µg/kg - ppb	106.6
Ethyl-benzene	U	µg/kg - ppb	106.6
m,p-Xylene	U	µg/kg - ppb	106.6
o-Xylene	U	µg/kg - ppb	106.6
Sat. Paste pH	7.7	SI	NA
Sat. Paste EC	0.6	mS/cm	NA
Sat. Paste Saturation%	26.6	%	NA
Sat. Paste TDS	397	mg/L	NA
Sat. Paste SAR	1.1	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)

DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics

TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)

TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)

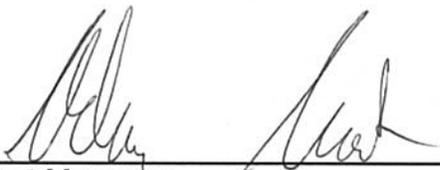
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)

VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)

Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)

Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"

U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager



Date

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May 22, 2020

E3 Solutions
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Brush, CO 80723

Laboratory No.: E20129-4F
Sample: TB-1A

Project: Stromsoe-1
Location: Tank Batt. North

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	80	mg/kg - ppm	72.7
TEH (DRO)	32.7	mg/kg - ppm	84.1
TVH (GRO)	0.9	µg/kg - ppb	118.9
Benzene	U	µg/kg - ppb	118.9
Toluene	0.9	µg/kg - ppb	118.9
Ethyl-benzene	U	µg/kg - ppb	118.9
m,p-Xylene	U	µg/kg - ppb	118.9
o-Xylene	U	µg/kg - ppb	118.9
Sat. Paste pH	7.7	SI	NA
Sat. Paste EC	0.3	mS/cm	NA
Sat. Paste Saturation%	19.5	%	NA
Sat. Paste TDS	200	mg/L	NA
Sat. Paste SAR	0.9	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
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Project Manager

5-24-20
Date

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May 22, 2020

E3 Solutions
24501 Rd T.
Brush, CO 80723

Laboratory No.: E20129-4G
Sample: TB-2A

Project: Stromsoe-1
Location: Tank Batt. South

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg - ppm	72.7
TEH (DRO)	U	mg/kg - ppm	77.5
TVH (GRO)	1.4	µg/kg - ppb	108.0
Benzene	U	µg/kg - ppb	108.0
Toluene	U	µg/kg - ppb	108.0
Ethyl-benzene	U	µg/kg - ppb	108.0
m,p-Xylene	U	µg/kg - ppb	108.0
o-Xylene	U	µg/kg - ppb	108.0
Sat. Paste pH	7.8	SI	NA
Sat. Paste EC	0.3	mS/cm	NA
Sat. Paste Saturation%	26.4	%	NA
Sat. Paste TDS	222	mg/L	NA
Sat. Paste SAR	1.3	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager

5-22-20

Date

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May 22, 2020

E3 Solutions
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Brush, CO 80723

Laboratory No.: E20129-4H Project: Stromsoe-1
Sample: T1-A Treater Location: Treater Containment

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH (ORO, Oil and Grease)	U	mg/kg - ppm	72.7
TEH (DRO)	U	mg/kg - ppm	82.2
TVH (GRO)	U	µg/kg - ppb	109.8
Benzene	U	µg/kg - ppb	109.8
Toluene	U	µg/kg - ppb	109.8
Ethyl-benzene	U	µg/kg - ppb	109.8
m,p-Xylene	U	µg/kg - ppb	109.8
o-Xylene	U	µg/kg - ppb	109.8
Sat. Paste pH	7.8	SI	NA
Sat. Paste EC	0.3	mS/cm	NA
Sat. Paste Saturation%	23.2	%	NA
Sat. Paste TDS	199	mg/L	NA
Sat. Paste SAR	0.4	--	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA 1664 or SM5520F Soxhlet extracted SGT-HEM)
DRO = Diesel Range Organics, GRO = Gas Range Organics, ORO = Oil Range Organics
TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)
VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)
Soils always run as received but reported on a dry weight basis (mg/kg-dry-wt)
Saturated Paste methods: Gavlak et al. "Soil, Plant, and Water reference methods for the western region"
U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager

5-22-20

Date