

January 27, 2020

Robert Young
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, STE 801
Denver, CO 80203

Re: Tank Battery Closure Summary Letter Report

Tindall Operating Company - Operator # 88380

Dorothy 1

API: 05-075-09624

Facility ID: 111628

Legal: NWNE Sec 07-T7N-R58W

Dear Mr. Young:

On behalf of Tindall Operating Company, D.C. Dozer Service has prepared this Skim Pit and Tank Battery Closure Summary Letter Report (Report) to document closure activities, sampling activities and the results of environmental testing at the Dorothy 1 Skim Pit (Facility ID 111628) and Tank Battery (Site). D.C. Dozer Service provided remediation services at the site that included excavation, collection of confirmation samples, documentation of field activities, and review of analytical data as described below.

Skim Pit and Tank Battery Closure Activities

The field activities described herein were performed with the purpose of assessing potential hydrocarbon impacts at the Site related to the closure of the Skim Pit and Tank battery. Soil sampling activities, laboratory analytical results, and conclusions are presented below.

Closure activities were initiated on May 16, 2019, with the removal of impacted soils from the Skim Pit (Pit) to collect confirmation soil samples. Due to an existing DCP line set excavations around the Heater Treater, and Wellhead area were delayed. Between September 9 and September 17, twelve loads were removed from the site for disposal at the North Weld Landfill and the waste manifests are included as Attachment B.

On June 13, 2019 five (5) soil samples were collected from the sidewalls and base of the Pit excavation at approximately 6 and 12 feet below ground surface (bgs), respectively. The soil samples were field screened for volatile organic compound (VOC) concentrations and then submitted to Summit Scientific Laboratory in Golden, Colorado, for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), total petroleum hydrocarbons (TPH) – gasoline range organics (GRO) by United States Environmental Protection Agency (USEPA) Method 8260B, TPH – diesel range organics (DRO) by USEPA Method 8015.

Field Inspection

On November 19, 2019 a Field Inspection was performed at the Site, the inspection identified six comments and four corrective actions within Doc # 688000344 that are *listed below*:

General Comment: Environmental inspection related to Rem #11611. Additional excavation of petroleum impacted soil is required. Gravel/oily gravel removal from former tank battery and vertical separator is required. Disposal of stockpiled petroleum impacted soil and cement is required.

On December 10, 2019 additional excavation was performed to remove petroleum impacted soil within the Pit. Photos are included within the attached Dorothy 1 Tank Battery Closure Photo Log (Log).

Good Housekeeping-

Comment: Wellhead and minor amounts of unused equipment are stockpiled at the former meter location.

Corrective Action: Remove all unused surface equipment and flowline / dumpline risers as required by Rule 1004.

Unused surface equipment has been removed from the Site as seen within the log. Remaining equipment includes a DCP line set which is scheduled to be removed by DCP in January 2020.

Waste Management-

Comment: Cement from well plugging remains on location

Corrective Action: Dispose of cement in accordance with Rule 907.f. and provide disposal documentation to COGCC

On December 10, 2019 cement and plastic was removed from the site for disposal. Photos are included within the attached Log and disposal documentation is provided within Exhibit B.

Comment: Oily soil has been stockpiled on location, and oily soil remains in Pit. Operator has not implemented approved Form 27 for pit closure

Corrective Action: Handle oily waste from pit and stockpile in accordance with Rule 907.e. and provide disposal documentation on Form 27 Supplemental Report for Remediation #11611

On December 10, 2019 additional excavation was performed to remove petroleum impacted soil within the Pit and two loads of were removed from the Site. On December 11, an additional load was removed for disposal. Photos are included within the Log and disposal documentation is provided within Exhibit B.

Reclamation – Stormwater - Pit

Comment: Form 27 for pit closure was received and approved on 7/27/2019. Remediation #11611 was assigned. No followup information received. No oily waste has been removed.

Corrective Action: Provide status update to COGCC with planned timeframe for disposal of oily soil from pit, and planned timing for excavation, confirmation soil sampling and backfill of pit with commencement of final reclamation.

In response to the Field Inspection on December 10, 2019 additional excavation and hauling was performed to remove stockpiled oily soils, oily soils within the Pit, oily gravel, cement, and plastic from the Site. Prior to 12/10/19 excavation activities, lab results from June 13, 2019 and schedule for work going forward were communicated to Rob Young of the COGCC. Work scheduled includes regrading of the tank pad and placing existing topsoil as the surface layer. Following regrading surface soils will be sampled for the Inorganics in soils to ensure compliance with COGCC Table 910 (910). Subsequently the Dorothy 1 tank battery area will be returned to crop farming.

In addition to the excavations listed above excavation and soil sampling was performed on 12/10/2019 at the Production Tank Area (PTA), Heater Treater (HT), and the Wellhead (Wellhead @ 1').

The final extent of the Pit excavation measured approximately 46 feet by 27 feet with an approximate depth of 12 feet bgs. Groundwater was not encountered in the excavation areas. Three loads of excavated material were removed from the site following December 10th excavation and closure activities bringing the total amount of material removed to 15 loads weighing approximately 439.27 Tons. Waste disposal manifests are included as Attachment B to this report.

The general Site layout, sample locations and approximate final extent of the excavation are illustrated on Figure 1.

Results

Soil analytical results for the samples collected from the Pit on 6/13/2019 exhibited concentrations in compliance with COGCC Table 910-1 (910). Additional excavation was performed following the Field Inspection to remove visually impacted soils which could not be identified during the 6/13/2019 sampling event. A soil sample collected at the Heater Treater (HT) on 12/10/2019 exceeded 910 standards for DRO. Additional soil was removed for disposal and soil sample HT @ 4' was collected to ensure compliance with Table 910 standards. In total approximately 440 tons of impacted soils were excavated and hauled for disposal. Samples collected at the Production Tank Area (PTA), and the Wellhead (Wellhead @ 1') exhibited concentrations below Table 910 standards. Soil analytical data is provided within Table 1 and the laboratory analytical reports are provided as Attachment A.

Conclusions

Analytical results described herein confirm that BTEX and TPH impacts are no longer present at concentrations above Table 910 standards at the Dorothy 1 Tank battery and Pit locations. Therefore, Tindall Operating Company requests the COGCC closure of Remediation project #11611, the Skim Pit location, and the Dorothy 1 Tank Battery.

If you have any questions or concerns you can reach me by phone at (970) 580 -0062 or email at Troutman0231@msn.com.

Sincerely,

Todd Troutman
D.C. Dozer Service

Attachments:

Table 1 – Organics Soil Sample Results Summary
Table Figure 1 – Site and Sample Location Map
Closure Sampling Event Photos
Attachment A – Laboratory Analytical Reports
Attachment B – Waste Disposal Manifests

Tables

**TABLE 1
TINDALL OPERATING COMPANY
DOROTHY 1 CLOSURE
SOIL ORGANICS ANALYTICAL RESULTS SUMMARY TABLE**

Sample ID	Date Sampled	PID ⁽¹⁾	Depth (bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	TPH ⁽²⁾ (mg/kg)	ORGANICS PASS/FAIL
COGCC standards for soil (mg/kg) ⁽³⁾				0.17	85	100	175	500	500	500	
SPNW ⁽⁴⁾	6/13/2019	2.4	6'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	PASS
SPWW ⁽⁵⁾	6/13/2019	0.8	6'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	PASS
SPEW	6/13/2019	2.9	6'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	340	340	PASS
SPSW	6/13/2019	1.5	6'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	400	400	PASS
SPB ⁽⁶⁾	6/13/2019	25.6	12'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	PASS
PTA ⁽⁷⁾	12/10/2019	0.7	1'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	PASS
HT ⁽⁸⁾	12/10/2019	0.8	2'	<0.0020	<0.0050	<0.0050	<0.010	<0.50	760	760	FAIL
Wellhead @ 1'	12/10/2019	1.9	1'	<0.0020	<0.0050	<0.0050	<0.010	4.7	<50	<50	PASS
HT @ 4'	12/17/2019	0.6	4'	<0.0020	<0.0050	<0.0050	<0.010	0.53	<50	<50	PASS

Notes:

1. PID = Photo-ionization detector
2. TPH - Total volatile and extractable petroleum hydrocarbons. Value calculated by adding GRO and DRO concentrations.
3. Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective January 30, 2015.
4. SPNW - Skim Pit North Wall
5. STWW - Skim Pit West Wall
6. SPB - Skim Pit Base
7. PTA - Production Tank Area
8. HT - Heater Treater Base

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

GRO = Total volatile petroleum hydrocarbons - gasoline range organics

DRO = Total extractable petroleum hydrocarbons - diesel range organics

mg/kg = Milligrams per kilogram

bgs = Below ground surface

BOLD = Analytical result is in exceedance of COGCC Table 910-1 soil standards.

Figure



Imagery Source: 2013 Google

DATE:	December 2019
DESIGNED BY:	C. Peace
DRAWN BY:	J. Clonts



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

Dorothy
 NWNE Section 07, Township 7 North, Range 58 West
 Weld County, Colorado

Soil Sample Location Map

Figure
 1

Closure Photos

Tindall Operating – Dorothy 1 Tank Battery Closure



Excavation to remove additional oily soils 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Excavation to remove additional oily soils 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



East wall following excavation to remove additional oily soils 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Oily gravel was excavated and removed for disposal and PTA soil sample collected from this area
12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Cement and plastic were removed for disposal 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



South wall following excavation to remove additional oily soils 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Wellhead @ 1' soil sample location 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



HT soil sample location 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Impacted soils being loaded for disposal 12/10/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Flowline risers and gravel removed from PTA area 12/17/19

Tindall Operating – Dorothy 1 Tank Battery Closure



North wall of Pit excavation where piping has been uncovered and capped Looking North where piping is being loaded for disposal 12/17/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Heater treater excavation where failed sample HT was excavated and replacement sample HT @ 4' was collected, Looking East 12/17/19

Tindall Operating – Dorothy 1 Tank Battery Closure



South wall of Pit excavation where piping has been uncovered and capped looking South 12/17/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Unused equipment has been removed and DCP line set will be removed by DCP in January 2020 looking South 12/17/19

Tindall Operating – Dorothy 1 Tank Battery Closure



Capped piping in the PTA area 12/17/2019

Tindall Operating – Dorothy 1 Tank Battery Closure



Tank battery piping and debris has been removed 12/17/2019

Attachment A

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

June 23, 2019

Carter Peace
Tasman Geosciences
6899 Pecos St, Unit C
Denver, CO 80221

RE: Dorothy 1

Work Order # 1906166

Enclosed are the results of analyses for samples received by Summit Scientific on 06/13/19 17:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury For Ben Shrewsbury
Laboratory Manager



Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
STNW	1906166-01	Soil	06/13/19 00:00	06/13/19 17:30
STWW	1906166-02	Soil	06/13/19 00:00	06/13/19 17:30
STEW	1906166-03	Soil	06/13/19 00:00	06/13/19 17:30
STSW	1906166-04	Soil	06/13/19 00:00	06/13/19 17:30
STB	1906166-05	Soil	06/13/19 00:00	06/13/19 17:30

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sample Receipt Checklist

S2 Work Order 1900166

Client: TASMAN Client Project ID: DOROTHY I

Shipped Via: H.D./P.D./FedEx/UPS/USPS/Other _____ Airbill #: _____

Matrix (check all that apply): _____ Air Soil/Solid _____ Water _____ Other: _____
(Describe)

Temp (°C)	<u>3.6</u>
-----------	------------

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>			
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
If custody seals are present, are they intact ⁽¹⁾ ?			<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.			<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

[Signature]
Custodian Printed Name or Initials

[Signature]
Signature of Custodian

06/13/19 1825
Date/Time



Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

STNW
1906166-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1906203	06/14/19	06/21/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		108 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.9 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1906204	06/14/19	06/15/19	EPA 8015M	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		91.4 %	30-150		"	"	"	"	

Summit Scientific

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Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

STWW
1906166-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1906203	06/14/19	06/21/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		105 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		99.7 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1906204	06/14/19	06/15/19	EPA 8015M	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		91.6 %	30-150		"	"	"	"	

Summit Scientific

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Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

STEW
1906166-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1906203	06/14/19	06/21/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		102 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		102 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.4 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	340	50	mg/kg	1	1906204	06/14/19	06/15/19	EPA 8015M	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		94.1 %	30-150		"	"	"	"	

Summit Scientific

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Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

STSW
1906166-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1906203	06/14/19	06/21/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		104 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		98.7 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.6 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	400	50	mg/kg	1	1906204	06/14/19	06/15/19	EPA 8015M	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		95.8 %	30-150		"	"	"	"	

Summit Scientific

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Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

STB
1906166-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	1906203	06/14/19	06/21/19	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		107 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		106 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	1906204	06/14/19	06/15/19	EPA 8015M	

Date Sampled: **06/13/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		92.4 %		30-150		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source	%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch 1906203 - EPA 5030 Soil MS

Blank (1906203-BLK1)

Prepared: 06/14/19 Analyzed: 06/21/19

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0445		"	0.0400		111	23-173			
Surrogate: Toluene-d8	0.0405		"	0.0400		101	20-170			
Surrogate: 4-Bromofluorobenzene	0.0415		"	0.0400		104	21-167			

LCS (1906203-BS1)

Prepared: 06/14/19 Analyzed: 06/21/19

Benzene	0.0934	0.0020	mg/kg	0.100		93.4	70-130			
Toluene	0.101	0.0050	"	0.100		101	70-130			
Ethylbenzene	0.111	0.0050	"	0.100		111	70-130			
m,p-Xylene	0.218	0.010	"	0.200		109	70-130			
o-Xylene	0.104	0.0050	"	0.100		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0420		"	0.0400		105	23-173			
Surrogate: Toluene-d8	0.0401		"	0.0400		100	20-170			
Surrogate: 4-Bromofluorobenzene	0.0400		"	0.0400		100	21-167			

Matrix Spike (1906203-MS1)

Source: 1906166-01

Prepared: 06/14/19 Analyzed: 06/21/19

Benzene	0.0944	0.0020	mg/kg	0.100	ND	94.4	70-130			
Toluene	0.102	0.0050	"	0.100	ND	102	70-130			
Ethylbenzene	0.116	0.0050	"	0.100	ND	116	70-130			
m,p-Xylene	0.225	0.010	"	0.200	ND	112	70-130			
o-Xylene	0.108	0.0050	"	0.100	ND	108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0431		"	0.0400		108	23-173			
Surrogate: Toluene-d8	0.0400		"	0.0400		99.9	20-170			
Surrogate: 4-Bromofluorobenzene	0.0409		"	0.0400		102	21-167			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 1906203 - EPA 5030 Soil MS

Matrix Spike Dup (1906203-MSD1)

Source: 1906166-01

Prepared: 06/14/19 Analyzed: 06/21/19

Benzene	0.100	0.0020	mg/kg	0.100	ND	100	70-130	5.89	30	
Toluene	0.106	0.0050	"	0.100	ND	106	70-130	3.72	30	
Ethylbenzene	0.110	0.0050	"	0.100	ND	110	70-130	5.08	30	
m,p-Xylene	0.220	0.010	"	0.200	ND	110	70-130	1.98	30	
o-Xylene	0.100	0.0050	"	0.100	ND	100	70-130	7.52	30	
Surrogate: 1,2-Dichloroethane-d4	0.0521		"	0.0400		130	23-173			
Surrogate: Toluene-d8	0.0398		"	0.0400		99.4	20-170			
Surrogate: 4-Bromofluorobenzene	0.0397		"	0.0400		99.2	21-167			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch 1906204 - EPA 3550A

Blank (1906204-BLK1)

Prepared: 06/14/19 Analyzed: 06/15/19

C10-C28 (DRO) ND 50 mg/kg

LCS (1906204-BS1)

Prepared: 06/14/19 Analyzed: 06/15/19

C10-C28 (DRO) 476 50 mg/kg 500 95.2 70-130

Matrix Spike (1906204-MS1)

Source: 1906166-01

Prepared: 06/14/19 Analyzed: 06/15/19

C10-C28 (DRO) 434 50 mg/kg 500 26.5 81.5 70-130

Matrix Spike Dup (1906204-MSD1)

Source: 1906166-01

Prepared: 06/14/19 Analyzed: 06/15/19

C10-C28 (DRO) 457 50 mg/kg 500 26.5 86.1 70-130 5.09 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6899 Pecos St, Unit C
Denver CO, 80221

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
06/23/19 12:56

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

December 11, 2019

Carter Peace
Tasman Geosciences
6855 W. 119th Ave.
Broomfeld, CO 80020
RE: Dorothy 1

Enclosed are the results of analyses for samples received by Summit Scientific on 12/10/19 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Shrewsbury', written in a cursive style.

Paul Shrewsbury
President



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PTA	1912146-01	Soil	12/10/19 00:00	12/10/19 16:00
HT	1912146-02	Soil	12/10/19 00:00	12/10/19 16:00
Wellhead @1'	1912146-03	Soil	12/10/19 00:00	12/10/19 16:00

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sample Receipt Checklist

S2 Work Order 1912146

Client: TASMAN Client Project ID: DOROTHY 1

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other _____ Airbill #: _____

Matrix (check all that apply): Air Soil/Solid Water Other: _____
(Describe)

Temp (°C)	4.3
-----------	-----

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	X			
Were all samples received intact ⁽¹⁾ ?	X			
Was adequate sample volume provided ⁽¹⁾ ?	X			
If custody seals are present, are they intact ⁽¹⁾ ?			X	
Are samples with holding times due within 48 hours sample due within 48 hours present?	X			
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	X			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	X			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	X			
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	X			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			X	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			X	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.			X	
If dissolved metals are requested, were samples field filtered?			X	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

TC
Custodian Printed Name or Initials

[Signature]
Signature of Custodian

12/10/19
Date/Time 1801



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

PTA
1912146-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1912127	12/10/19	12/10/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		100 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		105 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		110 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1912128	"	12/10/19	EPA 8015M	

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		90.8 %	30-150		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

HT
1912146-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1912127	12/10/19	12/10/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		103 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		105 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	760	50	mg/kg	1	1912128	"	12/10/19	EPA 8015M	D-09

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		91.2 %	30-150		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

Wellhead @1'
1912146-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	1912127	12/10/19	12/11/19	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	4.7	0.50		"	"	"	"	"	"	

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %		23-173		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		108 %		20-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		113 %		21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	1912128	"	12/10/19	EPA 8015M	

Date Sampled: **12/10/19 00:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<i>Surrogate: o-Terphenyl</i>		92.2 %		30-150		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 1912127 - EPA 5030 Soil MS

Blank (1912127-BLK1)

Prepared: 12/10/19 Analyzed: 12/11/19

Benzene	ND	0.0020	mg/kg								
Toluene	ND	0.0050	"								
Ethylbenzene	ND	0.0050	"								
Xylenes (total)	ND	0.010	"								
Gasoline Range Hydrocarbons	ND	0.50	"								
Surrogate: 1,2-Dichloroethane-d4	0.0414		"	0.0400		104		23-173			
Surrogate: Toluene-d8	0.0428		"	0.0400		107		20-170			
Surrogate: 4-Bromofluorobenzene	0.0454		"	0.0400		113		21-167			

LCS (1912127-BS1)

Prepared: 12/10/19 Analyzed: 12/11/19

Benzene	0.156	0.0020	mg/kg	0.150		104		70-130			
Toluene	0.127	0.0050	"	0.150		84.6		70-130			
Ethylbenzene	0.139	0.0050	"	0.150		92.6		70-130			
m,p-Xylene	0.243	0.010	"	0.300		81.0		70-130			
o-Xylene	0.129	0.0050	"	0.150		85.8		70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0350		"	0.0400		87.4		23-173			
Surrogate: Toluene-d8	0.0368		"	0.0400		91.9		20-170			
Surrogate: 4-Bromofluorobenzene	0.0413		"	0.0400		103		21-167			

Matrix Spike (1912127-MS1)

Source: 1912147-02

Prepared: 12/10/19 Analyzed: 12/11/19

Benzene	0.155	0.0020	mg/kg	0.150	ND	103		70-130			
Toluene	0.132	0.0050	"	0.150	ND	87.8		70-130			
Ethylbenzene	0.152	0.0050	"	0.150	ND	101		70-130			
m,p-Xylene	0.272	0.010	"	0.300	ND	90.6		70-130			
o-Xylene	0.138	0.0050	"	0.150	ND	91.7		70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0347		"	0.0400		86.7		23-173			
Surrogate: Toluene-d8	0.0372		"	0.0400		93.0		20-170			
Surrogate: 4-Bromofluorobenzene	0.0402		"	0.0400		100		21-167			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 1912127 - EPA 5030 Soil MS

Matrix Spike Dup (1912127-MSD1)

Source: 1912147-02

Prepared: 12/10/19 Analyzed: 12/11/19

Benzene	0.159	0.0020	mg/kg	0.150	ND	106	70-130	2.56	30
Toluene	0.137	0.0050	"	0.150	ND	91.6	70-130	4.17	30
Ethylbenzene	0.158	0.0050	"	0.150	ND	105	70-130	3.94	30
m,p-Xylene	0.284	0.010	"	0.300	ND	94.6	70-130	4.31	30
o-Xylene	0.144	0.0050	"	0.150	ND	95.9	70-130	4.48	30
Surrogate: 1,2-Dichloroethane-d4	0.0351		"	0.0400		87.8	23-173		
Surrogate: Toluene-d8	0.0371		"	0.0400		92.7	20-170		
Surrogate: 4-Bromofluorobenzene	0.0405		"	0.0400		101	21-167		

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch 1912128 - EPA 3550A

Blank (1912128-BLK1)

Prepared: 12/10/19 Analyzed: 12/11/19

C10-C28 (DRO) ND 50 mg/kg

LCS (1912128-BS1)

Prepared: 12/10/19 Analyzed: 12/11/19

C10-C28 (DRO) 510 50 mg/kg 500 102 70-130

Matrix Spike (1912128-MS1)

Source: 1912146-01

Prepared: 12/10/19 Analyzed: 12/11/19

C10-C28 (DRO) 543 50 mg/kg 500 16.6 105 70-130

Matrix Spike Dup (1912128-MSD1)

Source: 1912146-01

Prepared: 12/10/19 Analyzed: 12/11/19

C10-C28 (DRO) 554 50 mg/kg 500 16.6 107 70-130 1.87 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy 1

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/11/19 06:19

Notes and Definitions

- D-09 Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

December 18, 2019

Carter Peace
Tasman Geosciences
6855 W. 119th Ave.
Broomfeld, CO 80020
RE: Dorothy

Enclosed are the results of analyses for samples received by Summit Scientific on 12/17/19 16:52. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'P. Shrewsbury', written in a cursive style.

Paul Shrewsbury
President



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/18/19 06:43

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HT@4'	1912245-01	Soil	12/17/19 00:00	12/17/19 16:52

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sample Receipt Checklist

S2 Work Order 191224S

Client: TASMAN Client Project ID: DOROTHY

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other _____ Airbill #: _____

Matrix (check all that apply): Air Soil/Solid Water Other: _____
(Describe)

Temp (°C)	4.3
-----------	-----

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	✓			
Were all samples received intact ⁽¹⁾ ?	✓			
Was adequate sample volume provided ⁽¹⁾ ?	✓			
If custody seals are present, are they intact ⁽¹⁾ ?			✓	
Are samples with holding times due within 48 hours sample due within 48 hours present?	✓			
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	✓			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	✓			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	✓			
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	✓			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			✓	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			✓	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.			✓	
If dissolved metals are requested, were samples field filtered?			✓	
Additional Comments (if any): 				
⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.				

RZ
Custodian Printed Name or Initials


Signature of Custodian

12/17/19
Date/Time



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/18/19 06:43

HT@4'
1912245-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **12/17/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1912233	12/17/19	12/17/19	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	0.53	0.50	"	"	"	"	"	"	

Date Sampled: **12/17/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	99.7 %	23-173	"	"	"	"	"	"	
Surrogate: Toluene-d8	101 %	20-170	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	108 %	21-167	"	"	"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **12/17/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1912234	12/17/19	12/17/19	EPA 8015M	

Date Sampled: **12/17/19 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	86.4 %	30-150	"	"	"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/18/19 06:43

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source	%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch 1912233 - EPA 5030 Soil MS

Blank (1912233-BLK1)

Prepared: 12/17/19 Analyzed: 12/18/19

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0412		"	0.0400		103	23-173			
Surrogate: Toluene-d8	0.0406		"	0.0400		101	20-170			
Surrogate: 4-Bromofluorobenzene	0.0414		"	0.0400		104	21-167			

LCS (1912233-BS1)

Prepared: 12/17/19 Analyzed: 12/18/19

Benzene	0.0741	0.0020	mg/kg	0.100		74.1	70-130			
Toluene	0.0831	0.0050	"	0.100		83.1	70-130			
Ethylbenzene	0.0796	0.0050	"	0.100		79.6	70-130			
m,p-Xylene	0.161	0.010	"	0.200		80.5	70-130			
o-Xylene	0.0791	0.0050	"	0.100		79.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0396		"	0.0400		99.1	23-173			
Surrogate: Toluene-d8	0.0390		"	0.0400		97.6	20-170			
Surrogate: 4-Bromofluorobenzene	0.0399		"	0.0400		99.8	21-167			

Matrix Spike (1912233-MS1)

Source: 1912245-01

Prepared: 12/17/19 Analyzed: 12/18/19

Benzene	0.0763	0.0020	mg/kg	0.100	ND	76.3	70-130			
Toluene	0.0850	0.0050	"	0.100	ND	85.0	70-130			
Ethylbenzene	0.0816	0.0050	"	0.100	ND	81.6	70-130			
m,p-Xylene	0.163	0.010	"	0.200	ND	81.6	70-130			
o-Xylene	0.0805	0.0050	"	0.100	ND	80.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0403		"	0.0400		101	23-173			
Surrogate: Toluene-d8	0.0404		"	0.0400		101	20-170			
Surrogate: 4-Bromofluorobenzene	0.0414		"	0.0400		104	21-167			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy

Project Number: [none]

Project Manager: Carter Peace

Reported:

12/18/19 06:43

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch 1912233 - EPA 5030 Soil MS

Matrix Spike Dup (1912233-MSD1)

Source: 1912245-01

Prepared: 12/17/19 Analyzed: 12/18/19

Benzene	0.0752	0.0020	mg/kg	0.100	ND	75.2	70-130	1.43	30	
Toluene	0.0809	0.0050	"	0.100	ND	80.9	70-130	4.88	30	
Ethylbenzene	0.0795	0.0050	"	0.100	ND	79.5	70-130	2.53	30	
m,p-Xylene	0.158	0.010	"	0.200	ND	79.0	70-130	3.29	30	
o-Xylene	0.0776	0.0050	"	0.100	ND	77.6	70-130	3.64	30	
Surrogate: 1,2-Dichloroethane-d4	0.0407		"	0.0400		102	23-173			
Surrogate: Toluene-d8	0.0391		"	0.0400		97.7	20-170			
Surrogate: 4-Bromofluorobenzene	0.0396		"	0.0400		99.0	21-167			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/18/19 06:43

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 1912234 - EPA 3550A

Blank (1912234-BLK1)

Prepared: 12/17/19 Analyzed: 12/18/19

C10-C28 (DRO) ND 50 mg/kg

LCS (1912234-BS1)

Prepared: 12/17/19 Analyzed: 12/18/19

C10-C28 (DRO) 506 50 mg/kg 500 101 70-130

Matrix Spike (1912234-MS1)

Source: 1912247-02

Prepared: 12/17/19 Analyzed: 12/18/19

C10-C28 (DRO) 518 50 mg/kg 500 ND 104 70-130

Matrix Spike Dup (1912234-MSD1)

Source: 1912247-02

Prepared: 12/17/19 Analyzed: 12/18/19

C10-C28 (DRO) 521 50 mg/kg 500 ND 104 70-130 0.608 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Dorothy

Project Number: [none]
Project Manager: Carter Peace

Reported:
12/18/19 06:43

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Attachment B



Requested Facility: North Weld Landfill Unsure Profile Number: 129816CO
 Multiple Generator Locations (Attach Locations) Request Certificate of Disposal Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- 1. Generator Name: Tindall Operating Company
- 2. Site Address: Dorothy #1 NWNE Sec 7 7N 58W
(City, State, ZIP) New Raymer CO 80742
- 3. County: Weld
- 4. Contact Name: Charlie Davis
- 5. Email: _____
- 6. Phone: (303) 475-5091 7. Fax: _____
- 8. Generator EPA ID: _____ N/A
- 9. State ID: _____ N/A

C. MATERIAL INFORMATION

- 1. Common Name: Contaminated Soil from Skim Pit
Describe Process Generating Material: See Attached

Oil/water are pumped out of the ground at the well head and sent down the flow line to the separator. The oil is then sent to the production tanks and the water is sent to the skim pit. Contaminated soil is from the excavation of the skim
- 2. Material Composition and Contaminants: See Attached

1. <u>Contaminated Soil from Skim Pit</u>	<u>100 %</u>
2.	
3.	
4.	
Total comp. must be equal to or greater than 100% ≥100%	
- 3. State Waste Codes: _____ N/A
- 4. Color: brown
- 5. Physical State at 70°F: Solid Liquid Other: _____
- 6. Free Liquid Range Percentage: _____ to _____ N/A
- 7. pH: _____ to _____ N/A
- 8. Strong Odor: Yes No Describe: _____
- 9. Flash Point: <140°F 140°-199°F ≥200° N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- 1. Analytical attached Yes
Please identify applicable samples and/or lab reports:
- 2. Other information attached (such as MSDS?) Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Todd Troutman Date: 07/25/2019
Title: Operator
Company: D.C. Dozer Service

B. BILLING INFORMATION

SAME AS GENERATOR

- 1. Billing Name: D.C. Dozer Service
- 2. Billing Address: 1403 Fillmore Street
(City, State, ZIP) Sterling CO 80751
- 3. Contact Name: Todd Troutman
- 4. Email: tommytroutman27@yahoo.com
- 5. Phone: (970) 580-0062 6. Fax: _____
- 7. WM Hauled? Yes No
- 8. P.O. Number: _____
- 9. Payment Method: Credit Account Cash Credit Card

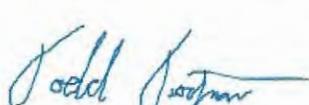
D. REGULATORY INFORMATION

- 1. EPA Hazardous Waste? Yes* No
Code: _____
- 2. State Hazardous Waste? Yes No
Code: _____
- 3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes* No
- 4. Contains Underlying Hazardous Constituents? Yes* No
- 5. From an industry regulated under Benzene NESHAP? Yes* No
- 6. Facility remediation subject to 40 CFR 63 GGGGG? Yes* No
- 7. CERCLA or State-mandated clean-up? Yes* No
- 8. NRC or State-regulated radioactive or NORM waste? Yes* No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- 9. Contains PCBs? → If Yes, answer a, b and c. Yes No
 - a. Regulated by 40 CFR 761? Yes No
 - b. Remediation under 40 CFR 761.61 (a)? Yes No
 - c. Were PCB imported into the US? Yes No
- 10. Regulated and/or Untreated Medical/Infectious Waste? Yes No
- 11. Contains Asbestos? Yes No
→ If Yes: Non-Friable Non-Friable - Regulated Friable

F. SHIPPING AND DOT INFORMATION

- 1. One-Time Event Repeat Event/Ongoing Business
- 2. Estimated Quantity/Unit of Measure: 500
 Tons Yards Drums Gallons Other: _____
- 3. Container Type and Size: 20 yard belly dumps
- 4. USDOT Proper Shipping Name: _____ N/A

Certification Signature





Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1): _____ If more space is needed, please attach additional pages.

pit. The material to be shipped under this profile will NEVER include ****any**** of the following waste streams. Tank bottoms (solids and liquids), filter socks, filter press cake or sludge, discarded pipe and flow line sections, or residual materials dislodged during cleaning and maintenance activities on pipelines, flow lines, connector pipes, tanks and vessels

Material Composition and Contaminants (Continued from page 1): _____ If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

- b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)? Yes No
- c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4. Yes No
- d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)? Yes No
- If Yes, please check **one** of the following:
- Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
 - Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes: _____

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

- Delisted Hazardous Waste Excluded Waste under 40 CFR 261.4 → Specify Exclusion: E and P exempt
- Treated Hazardous Waste Debris Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

- a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue. Yes No
- b. Does this material contain benzene? Yes No
1. If yes, what is the flow weighted average concentration? _____ ppmw
- c. What is your facility's current total annual benzene quantity in Megagrams? <1 Mg 1–9.99 Mg ≥10 Mg
- d. Is this waste soil from a remediation? Yes No
1. If yes, what is the benzene concentration in remediation waste? _____ ppmw
- e. Does the waste contain >10% water/moisture? Yes No
- f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw? Yes No
- g. Is material exempt from controls in accordance with 40 CFR 61.342? Yes No

→ If yes, specify exemption: _____

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF? Yes No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination? Yes No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



GENERATOR'S EZ PROFILE™ ADDENDUM COLORADO EXPLORATION AND PRODUCTION WASTES

Profile Number: 129816CO

Generator Name: Tindall Operating Company

Date: 7/25/19

INSTRUCTIONS: Please complete both Page 1 and Page 2 of this form and provide a signed copy with your Generator's EZ Profile. Page 3 includes a summary of the Federal and Colorado Hazardous Waste Exclusion for Exploration & Production (E&P) wastes.

HAZARDOUS WASTE EXCLUSION CHECKLIST

Mark all wastes that apply. NOTE: If the waste has an asterisk (*) next to it, EITHER provide radionuclide analytical as per CDPHE's requirements for evaluating potential TENORM-containing wastes generated by oil and gas exploration and production -OR- provide documentation that the waste is not on CDPHE's list of waste streams requiring further characterization.

- * Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments. Does not include tank bottoms, filter cake, filtration media.
- * Constituents removed from produced water before it is injected or otherwise disposed.
- Drill Cuttings.
- Drilling Fluids.
- * Filter cake (solid, sludge) generated during primary field operations.
- * Filter socks (produced water) generated during primary field operations.
- * Fluids derived from well completion, treatment, stimulation, and packing activities.
- * Gas plant dehydration wastes, including glycol-based compounds, glycol filters, filter media, backwash, and molecular sieves.
- * Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge.
- Gases from the production stream, such as hydrogen sulfide and carbon dioxide, and volatilized hydrocarbons.
- Geothermal production fluids.
- Hydrocarbon-bearing soil generated during primary field operations.
- Hydrogen sulfide abatement wastes from geothermal production.
- Light organics volatilized from excluded wastes in reserve pits, impoundments, or production equipment.
- Liquid hydrocarbons removed from the production stream (but not from oil refining).
- Materials ejected from a producing well during blowdown.
- * Pigging wastes from gathering lines.
- * Pipe, including flow line sections.
- * Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation (includes residual materials dislodged during maintenance activities on pipelines, flow lines, connector pipes, tanks and vessels).
- * Pit sludges and contaminated bottoms from storage or disposal of excluded wastes.
- Produced sand.
- Produced water.
- Rig wash (only excluded when it includes washing of excluded waste from vehicles and equipment within primary field operations).
- * Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an excluded waste stream).
- * Tank bottoms (solids and liquids): basic sediment, water, and other tank bottoms from storage facilities that hold excluded waste.
- Waste crude oil from primary field operations.
- Wastes from subsurface gas storage and retrieval, except for the non-excluded wastes listed below.
- * Workover Wastes (includes residual materials dislodged during maintenance activities or pipelines, flow lines connector pipes, tanks and vessels).



GENERATOR'S EZ PROFILE™ ADDENDUM COLORADO EXPLORATION AND PRODUCTION WASTES

Profile Number: 129816CO

TENORM APPLICABILITY AND EVALUATION

BACKGROUND: On November 7, 2017 the Colorado Department of Public Health & Environment (CDPHE) issued a letter to address management of specific Exploration and Production (E&P) waste streams with the potential for high concentrations of TENORM. Effective as of the issue of the letter, the specific waste streams listed below are prohibited from disposal in all landfills in Colorado not specifically approved and designated to take them unless and until each waste is sampled and tested on a per shipment basis or in a representative and statistically valid manner consistent with the guidelines provided by CDPHE in Attachment B to the 11/07/17 and found to contain TENORM at levels less than the administrative release levels listed below.

Applicable Waste Streams

- Tank bottoms (solids and liquids)
- Filter socks
- Filter press cake or sludge
- Discarded pipe and flow line sections
- Residual materials dislodged during cleaning and maintenance activities on pipelines, flow lines, connector pipes, tanks and vessels

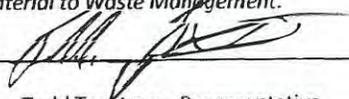
Administrative Release Levels (after background levels subtracted):

- Combined Radium 226 + Radium 228 must be less than 3 picocuries/gram (pCi/g)
- Natural Uranium must be less than 30 pCi/g
- Natural Thorium must be less than 3 pCi/g

DIRECTIONS: Please answer all waste characterization questions below. If the waste to be managed under this profile is one of the applicable waste streams listed above, please also provide a copy of applicable analytical. Note that for 'dynamic' wastes (see definition below), analytical will be required for each load and/or batch of waste.

WASTE CHARACTERIZATION	YES	NO
1. Does the waste to be included under this profile include any of the waste streams identified by CDPHE as having the potential for high concentrations of TENORM (see 'Applicable Waste Streams', above)? > If 'NO', sign and certify below. No further action needed. > If 'YES', complete questions 3 through 5 and provide copies of required analytical.		X
2. Are the radionuclide levels for the potential TENORM waste <u>less than</u> the Colorado Administrative Release Levels (see 'Administrative Release Levels', above), after subtraction of established background levels and following other characterization requirements in accordance with Attachment B of CDPHE's 11/07/17 letter?? > If 'NO', waste cannot currently be accepted into any WM landfills in Colorado. Please see CDPHE's 11/07/17 letter for alternative disposal options. > If 'YES', proceed to question 4.		
3. Is the waste a 'static' waste stream (e.g. waste streams that are a result of an essentially constant and consistent process where the input materials are of a consistent character and the output residuals are expected to have little variability)? > If 'NO', please skip to Question 5. > If 'YES', are the number of initial or periodic samples provided statistically significant in accordance with EPA Hazardous Waste Test Methods SW-846? <input type="checkbox"/> YES, samples provided are statistically significant. > NOTE: If the samples provided are not statistically significant, then the waste cannot currently be accepted into any WM landfills in Colorado. Please see CDPHE's 11/07/17 letter for alternative disposal options.		
4. Is the waste a 'dynamic' waste stream (e.g. waste streams that are the result of a process that is inherently variable in terms of the inputs into and/or outputs out of the process) and samples provided are representative of the waste to be shipped? NOTE: Radionuclide analytical must be provided from representative samples of the waste for each load and/or batch for 'dynamic' waste streams. > If 'NO', waste cannot currently be accepted into any WM landfills in Colorado. Please see CDPHE's 11/07/17 letter for alternative disposal options.		

GENERATOR CERTIFICATION: By signing this Generator's EZ Profile™ Addendum, I hereby certify that all information contained herein, and all attached documents, are a true, complete, and accurate description of the waste material being offered for disposal, and all necessary information has been provided to establish compliance with CDPHE's November 7, 2017 letter regarding acceptance of E&P waste streams with the potential for high concentrations of TENORM. All radionuclide analytical data provided was derived from sample(s) that were collected and analyzed in accordance with the requirements of Attachment B to CDPHE's November 7, 2017 letter. Any change in information regarding the nature or character of the material offered for disposal (i.e., changes in the process or new analytical data) will be identified by the Generator and will be disclosed to Waste Management prior to providing the material to Waste Management.

Generator Signature:  Date: 7/25/19

PRINT NAME, TITLE: Todd Troutman, Representative

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
N/A

2. Page 1 of

3. Emergency Response Phone

800-424-9300

4. Waste Tracking Number

501317

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1405 FILLMORE ST C/O DC DOZER
STERLING CO 80761

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NEW RAYMER CO 80742

Generator's Phone:

(303) 475-5081

Transporter Phone

6. Transporter 1: Complete Company Name and Address

Transporter Phone

7. Transporter 2: Complete Company Name and Address

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80610

Facility's Phone:

(970) 545-5055

9. Waste Shipping Name, Description, & Profile Number

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)

12861600

2992

2.

13. Regulatory Agency: Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N-10366 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Todd Thompson

[Signature]

9/18/19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

[Signature]

9/17/19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket #

Initials of Person noting discrepancy

Signature

Date

20. Management Method/Location

Landfill _____ Monofill _____ Location: _____

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

[Signature]

9/17/19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

187037

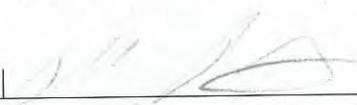
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>N/A</i>	2. Page 1 of <i>1</i>	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number 501316		
		5. Generator's Name and Mailing Address TINDALL OPERATING COMPANY 1403 FILLMORE ST C/O DC DOZER STERLING CO 80751					Generator's Project Address (if different than mailing address) TINDALL OPERATING COMPANY DOROTHY #1 NENW SEC 7 7N 68W NEW RAYMER CO 80742
Generator's Phone: (303) 475-5191		6. Transporter 1: Complete Company Name and Address <i>253 Park Ave, Montrose, CO 81401</i>			Transporter Phone <i>970 571 7652</i>		
7. Transporter 2: Complete Company Name and Address					Transporter Phone		
8. Designated Disposal Facility Name and Site Address NORTH WELD LANDFILL 40000 WELD COUNTY ROAD 25 AULT CO 80610					Facility's Phone: (970) 545-5015		
9. Waste Shipping Name, Description, & Profile Number		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIM PIT) <i>12981600</i>							
2.							
13. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Co 80222-1530				Emergency Notification: CHEMTREC (800) 424-9300 24-hour Toll Free Number			
14. Bill to & Account Number: <i>Customer Acct #: N 10388 Customer Name: DC DOZER SERVICE</i>							
15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations. I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.							
Generator's/Offeror's Printed/Typed Name <i>Scott Tumbour</i>			Signature <i>[Signature]</i>		Month	Day	Year <i>3 2 19</i>
16. Transporter Acknowledgement of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>[Name]</i>			Signature <i>[Signature]</i>		Month	Day	Year <i>3 16 19</i>
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
17. Special Handling Instructions							
18. Discrepancy Indication Space:					19. Ticket #		
Initials of Person noting discrepancy _____ Signature _____					Date _____		
20. Management Method/Location Landfill _____ Monofill _____ Location: _____							
21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18							
Printed/Typed Name <i>[Name]</i>			Signature <i>[Signature]</i>		Month	Day	Year <i>9 16 19</i>

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

570812

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number 501315
5. Generator's Name and Mailing Address TINDALL OPERATING COMPANY 1405 FILLMORE ST C/O DC DOZER STERLING CO 80751			Generator's Project Address (if different than mailing address) TINDALL OPERATING COMPANY DOROTHY #1 NENW SEC 7 7N 58W NEWRAYMER CO 80742		
Generator's Phone: (303) 475-5491			Transporter Phone 970 571365		
6. Transporter 1: Complete Company Name and Address JONES 333 Park Ave Morrison Co 80741			Transporter Phone		
7. Transporter 2: Complete Company Name and Address			Transporter Phone		
8. Designated Disposal Facility Name and Site Address NORTH WELD LANDFILL 40000 WELD COUNTY ROAD 25 AULT CO 80610				Facility's Phone: (070) 545-5015	
9. Waste Shipping Name, Description, & Profile Number		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIM PIT) 12881600				2826	
2.					
13. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Co 80222-1530				Emergency Notification: CHEMTREC (800) 424-9300 24-hour Toll Free Number	
14. Bill to & Account Number: Customer Acct #: N 10368 Customer Name: DC DOZER SERVICE					
15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations. I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.					
Generator's/Offerrer's Printed/Typed Name Todd Troutman				Signature 	
				Month Day Year 9 8 19	
16. Transporter Acknowledgement of Receipt of Materials					
Transporter 1 Printed/Typed Name Leonard				Signature 	
				Month Day Year 9 16 19	
Transporter 2 Printed/Typed Name				Signature	
				Month Day Year	
17. Special Handling Instructions					
18. Discrepancy Indication Space:					19. Ticket #
Initials of Person noting discrepancy _____ Signature _____					Date _____
20. Management Method/Location Landfill _____ Monofill _____ Location: _____					
21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18					
Printed/Typed Name R				Signature 	
				Month Day Year 9 16 19	

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N / A

2. Page 1 of

3. Emergency Response Phone

800-424-9300

4. Waste Tracking Number

501314

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80751

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NFW RAYMER CO 80742

Generator's Phone:

(303) 475-5081

6. Transporter 1: Complete Company Name and Address

Transporter Phone

9705913052

7. Transporter 2: Complete Company Name and Address

Transporter Phone

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80610

Facility's Phone:

(970) 545-5015

9. Waste Shipping Name, Description, & Profile Number

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)

12981600

2.

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N 10366 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Todd Troutman

[Signature]

9 8 19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Leonard Jones

[Signature]

9 15 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket #

Initials of Person noting discrepancy

Signature

Date

20. Management Method/Location

Landfill _____ Monofill _____ Location:

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

[Signature]

9 14 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

1770614

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A 2. Page 1 of 1 3. Emergency Response Phone: 800-424-9300 4. Waste Tracking Number: 501313

5. Generator's Name and Mailing Address: **TINDALL OPERATING COMPANY
1405 FILLMORE ST C/O DC DOZER
STERLING CO 80751**
Generator's Phone: (303) 475-5001

Generator's Project Address (if different than mailing address): **TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NFW RAYMFR CO 80742**

6. Transporter 1: Complete Company Name and Address: 20124 333 Park Ave Montino Co 80741 Transporter Phone: 9705713650

7. Transporter 2: Complete Company Name and Address: _____ Transporter Phone: _____

8. Designated Disposal Facility Name and Site Address: **NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80810** Facility's Phone: (970) 545-5015

9. Waste Shipping Name, Description, & Profile Number	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIM PIT) <u>12981600</u>			<u>28</u>	<u>887</u>
2. _____				

13. Regulatory Agency: **Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530** Emergency Notification: **CHEMTREC (800) 424-9300
24-hour Toll Free Number**

14. Bill to & Account Number: Customer Acct #: N 10366 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.
I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offorer's Printed/Typed Name: Todd Troutman Signature: [Signature] Month: 9 Day: 8 Year: 19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name: Leand Signature: [Signature] Month: 9 Day: 13 Year: 19

Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

17. Special Handling Instructions: _____

18. Discrepancy Indication Space: _____ 19. Ticket #: 1870297

Initials of Person noting discrepancy: _____ Signature: _____ Date: _____

20. Management Method/Location: Landfill Monofill Location: _____

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name: _____ Signature: [Signature] Month: 9 Day: 13 Year: 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number 501312		
	5. Generator's Name and Mailing Address TINDALL OPERATING COMPANY 1403 FILLMORE ST C/O DC DOZER STERLING CO 80751 Generator's Phone: (303) 475-5091			Generator's Project Address (if different than mailing address) TINDALL OPERATING COMPANY DOROTHY #1 NENW SEC 7 7N 58W NFW RAYMER CO 80742			
6. Transporter 1: Complete Company Name and Address 223 Park Hill M... Co 90711			Transporter Phone 970 571 3652				
7. Transporter 2: Complete Company Name and Address			Transporter Phone				
8. Designated Disposal Facility Name and Site Address NORTH WELD LANDFILL 40000 WELD COUNTY ROAD 25 AULT CO 80810 (970) 545-5015			Facility's Phone:				
9. Waste Shipping Name, Description, & Profile Number		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
1. NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIM PIT) 12861600		No.	Type	29.88			
2.							
13. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Co 80222-1530			Emergency Notification: CHEMTREC (800) 424-9300 24-hour Toll Free Number				
14. Bill to & Account Number: Customer Acct #: N 10388 Customer Name: DC DOZER SERVICE							
15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations. I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.							
Generator's/Offeror's Printed/Typed Name Todd Troutman			Signature 		Month Day Year 9 8 19		
TRANSPORTER	16. Transporter Acknowledgement of Receipt of Materials						
	Transporter 1 Printed/Typed Name Leonard Jones			Signature 		Month Day Year 9 13 19	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	17. Special Handling Instructions						
	18. Discrepancy Indication Space:				19. Ticket # 18070191		
	Initials of Person noting discrepancy			Signature		Date	
	20. Management Method/Location Landfill _____ Monofill _____ Location:						
	21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18 Printed/Typed Name _____ Signature _____ Month Day Year 9 13 19						

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

800-424-9300

4. Waste Tracking Number

501311

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80761

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NEW RAYMER CO 80742

Generator's Phone:

(303) 475-5181

6. Transporter 1: Complete Company Name and Address

Transporter Phone

7. Transporter 2: Complete Company Name and Address

Transporter Phone

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80510

Facility's Phone:

(070) 545 5045

9. Waste Shipping Name, Description, & Profile Number

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)

12381810

2.

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N 10366 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket #

Initials of Person noting discrepancy _____ Signature _____

Date _____

20. Management Method/Location

Landfill _____ Monofill _____ Location: _____

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 800-424-9300
4. Waste Tracking Number: 501310

5. Generator's Name and Mailing Address: TINDALL OPERATING COMPANY, 1403 FILLMORE ST C/O DC DOZER, STERLING CO 80701
Generator's Project Address (if different than mailing address): TINDALL OPERATING COMPANY, DOROTHY #1 NENW SEC 7 7N 58W, NFW RAYMER CO 80742
Generator's Phone: (303) 475-5091

6. Transporter 1: Complete Company Name and Address: Jones 333 Park Ave, Moriño Co 80741
Transporter Phone: 970 571 3652

7. Transporter 2: Complete Company Name and Address: _____
Transporter Phone: _____

8. Designated Disposal Facility Name and Site Address: NORTH WELD LANDFILL, 40000 WELD COUNTY ROAD 25, AULT CO 80610
Facility's Phone: (970) 545-5015

9. Waste Shipping Name, Description, & Profile Number	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIM PIT) 12981600				
2.				

13. Regulatory Agency: Colorado Department of Public Health and Environment, 4300 Cherry Creek Drive South, Denver, Co 80222-1530
Emergency Notification: CHEMTREC (800) 424-9300, 24-hour Toll Free Number

14. Bill to & Account Number: Customer Acct #: N 10386, Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations. I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Officer's Printed/Typed Name: Todd Troutman
Signature: [Signature]
Month: 9, Day: 8, Year: 19

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: Leonard [Name]
Signature: [Signature]
Month: 9, Day: 11, Year: 19
Transporter 2 Printed/Typed Name: _____
Signature: _____
Month: _____, Day: _____, Year: _____

17. Special Handling Instructions

18. Discrepancy Indication Space: _____
19. Ticket #: _____
Initials of Person noting discrepancy: _____ Signature: _____ Date: _____

20. Management Method/Location: Landfill _____ Monofill _____ Location: _____

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18
Printed/Typed Name: Reese Freeman
Signature: [Signature]
Month: 9, Day: 11, Year: 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 4	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number 501309
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5. Generator's Name and Mailing Address TINDALL OPERATING COMPANY 1405 FILLMORE ST C/O DC DOZER STERLING CO 80761 Generator's Phone: (303) 475-5081	Generator's Project Address (if different than mailing address) TINDALL OPERATING COMPANY DOROTHY #1 NENW SEC 7 7N 58W NFW RAYMFR CO 80747
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6. Transporter 1: Complete Company Name and Address Jones 333 Park Ave Merino CO 80741	Transporter Phone 710 571-3652
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7. Transporter 2: Complete Company Name and Address	Transporter Phone
---	-------------------

8. Designated Disposal Facility Name and Site Address NORTH WELD LANDFILL 40000 WELD COUNTY ROAD 25 AULT CO 80610 Facility's Phone: (070) 545-5015
--

9. Waste Shipping Name, Description, & Profile Number	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIM PIT) 12981600			30.96	
2.				

13. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Co 80222-1530	Emergency Notification: CHEMTREC (800) 424-9300 24-hour Toll Free Number
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14. Bill to & Account Number: Customer Acct #: N 10368 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.
I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Officer's Printed/Typed Name Todd Troutman	Signature 	Month Day Year 9 8 19
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16. Transporter Acknowledgement of Receipt of Materials		
Transporter 1 Printed/Typed Name Leonard Jones	Signature 	Month Day Year 9 11 19
Transporter 2 Printed/Typed Name	Signature	Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:	19. Ticket #
Initials of Person noting discrepancy _____ Signature _____	Date _____

20. Management Method/Location Landfill _____ Monofill _____ Location:

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18 Printed/Typed Name Keese Freeman	Signature 	Month Day Year 9 11 19
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NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
N/A

2. Page 1 of

3. Emergency Response Phone
800-424-9300

4. Waste Tracking Number
501308

Generator's Project Address (if different than mailing address)

5. Generator's Name and Mailing Address
TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80751

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NEW RAYMER CO 80747

Generator's Phone: (303) 475-5091

6. Transporter 1: Complete Company Name and Address
Jones 3336 1/2 Ave Merano Co 80741

Transporter Phone
970571-3652

7. Transporter 2: Complete Company Name and Address

8. Designated Disposal Facility Name and Site Address
NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80810

Facility's Phone:

(970) 545-5015

9. Waste Shipping Name, Description, & Profile Number

10. Containers
No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIN PIT)
12881600

305

2.

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:
Customer Acct #: N 10388 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.
I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offor's Printed/Typed Name: Todd Troutman
Signature: [Signature]
Month: 7 Day: 8 Year: 19

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: Leonard [Name]
Signature: [Signature] Month: 9 Day: 10 Year: 19
Transporter 2 Printed/Typed Name: [Name]
Signature: [Signature] Month: Day: Year:

17. Special Handling Instructions

18. Discrepancy Indication Space:
19. Ticket #
Initials of Person noting discrepancy: _____ Signature: _____ Date: _____

20. Management Method/Location
Landfill _____ Monofill _____ Location: _____

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18
Printed/Typed Name: Rose Freeman
Signature: [Signature] Month: 9 Day: 10 Year: 19

GENERATOR
TRANSPORTER
DESIGNATED FACILITY

1069278

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
N/A

2. Page 1 of 1

3. Emergency Response Phone
800-424-9300

4. Waste Tracking Number
501307

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80761

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NEW RAYMER CO 80742

Generator's Phone:
(303) 475-5001

6. Transporter 1: Complete Company Name and Address

Transporter Phone

970 571 3652

7. Transporter 2: Complete Company Name and Address

Transporter Phone

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80810

Facility's Phone:

(970) 545 5015

9. Waste Shipping Name, Description, & Profile Number

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)

12881600

3000

2.

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N 10388 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

Todd Treutman

[Signature]

9 8 15

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Leonard [Signature]

[Signature]

9 10 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket #

Initials of Person noting discrepancy

Signature

Date

20. Management Method/Location

Landfill Monofill Location:

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

Keese Freeman

[Signature]

9 10 15

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

1869170

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 800-424-9300

4. Waste Tracking Number: 501306

5. Generator's Name and Mailing Address: TINDALL OPERATING COMPANY 1403 FILLMORE ST C/O DC DOZER STERLING CO 80761

Generator's Project Address (if different than mailing address): TINDALL OPERATING COMPANY DOROTHY #1 NENW SEC 7 7N 60W NFW RAYMER CO 80742

Generator's Phone: (303) 475-5001

6. Transporter 1: Complete Company Name and Address: 0332 D... M... 80741

Transporter Phone: 970-371-3892

7. Transporter 2: Complete Company Name and Address: _____

Transporter Phone: _____

8. Designated Disposal Facility Name and Site Address: NORTH WELD LANDFILL 4880 WELD COUNTY ROAD 25 AULT CO 80610

Facility's Phone: (970) 545-5015

9. Waste Shipping Name, Description, & Profile Number	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. <u>NON REGULATED SOLID (CONTAMINATED SOIL FROM SKIN PIT)</u> <u>12661600</u>			<u>29.93</u>	
2. _____				

13. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Co 80222-1530

Emergency Notification: CHEMTREC (800) 424-9300 24-hour Toll Free Number

14. Bill to & Account Number: Customer Acct #: N 10386 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.
I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offerrer's Printed/Typed Name: Todd Troutman

Signature: _____

Month: 7 Day: 18 Year: 19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name: _____

Signature: _____

Month: 9 Day: 10 Year: 19

Transporter 2 Printed/Typed Name: _____

Signature: _____

Month: _____ Day: _____ Year: _____

17. Special Handling Instructions: _____

18. Discrepancy Indication Space: _____

19. Ticket #: _____

Initials of Person noting discrepancy: _____ Signature: _____ Date: _____

20. Management Method/Location: Landfill _____ Monofill _____ Location: _____

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name: Freeman

Signature: _____

Month: 9 Day: 10 Year: 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N / A

2. Page 1 of

3. Emergency Response Phone

800-424-9300

4. Waste Tracking Number

501318

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80751

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NFW RAYMFR CO 80747

Generator's Phone:

(303) 475-5101

6. Transporter 1: Complete Company Name and Address

Jones 333 Parkway Merino CO

Transporter Phone

710 571-3652

7. Transporter 2: Complete Company Name and Address

Transporter Phone

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80610

Facility's Phone:

(970) 545-5015

9. Waste Shipping Name, Description, & Profile Number

1. NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)
12881600

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

26.44

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N 10368 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Todd Troutman

[Signature]

12 8 19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Leonard Jones

[Signature]

12 10 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket #

1895028

Initials of Person noting discrepancy

Signature

Date

20. Management Method/Location

Landfill Monofill Location:

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

12 10 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

800-424-9300

4. Waste Tracking Number

501319

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80751

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 58W
NEW RAYMER CO 80742

Generator's Phone:

(303) 475-5091

6. Transporter 1: Complete Company Name and Address

Jones 333 Park Ave Merriam Co 60741

Transporter Phone

970 571 3652

7. Transporter 2: Complete Company Name and Address

Transporter Phone

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
40000 WELD COUNTY ROAD 25
AULT CO 80610

Facility's Phone:

(970) 545-5015

9. Waste Shipping Name, Description, & Profile Number

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)
12981600

29.57

2.

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N 10368 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

Todd Trachten

[Signature]

12 | 8 | 19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Leonard Jones

[Signature]

12 | 10 | 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket # 105158

Initials of Person noting discrepancy

Signature

Date

20. Management Method/Location

Landfill Monofill Location:

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

12 | 10 | 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N / A

2. Page 1 of 1

3. Emergency Response Phone

800-424-9300

4. Waste Tracking Number

501320

5. Generator's Name and Mailing Address

TINDALL OPERATING COMPANY
1403 FILLMORE ST C/O DC DOZER
STERLING CO 80751

Generator's Project Address (if different than mailing address)

TINDALL OPERATING COMPANY
DOROTHY #1 NENW SEC 7 7N 68W
NFW RAYMER CO 80742

Generator's Phone:

(303) 475-5081

6. Transporter 1: Complete Company Name and Address

Tomas 233 Park Ave Monticello Co 80741

Transporter Phone

9705713650

7. Transporter 2: Complete Company Name and Address

Transporter Phone

8. Designated Disposal Facility Name and Site Address

NORTH WELD LANDFILL
4000 WELD COUNTY ROAD 25
AULT CO 80610

Facility's Phone:

(970) 545-5015

9. Waste Shipping Name, Description, & Profile Number

1. NON REGULATED SOLID
(CONTAMINATED SOIL FROM SKIM PIT)
12981600

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

28.06 T

13. Regulatory Agency: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Co 80222-1530

Emergency Notification:
CHEMTREC (800) 424-9300
24-hour Toll Free Number

14. Bill to & Account Number:

Customer Acct #: N 10366 Customer Name: DC DOZER SERVICE

15. Contractor/Generator Certification:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation according to applicable national and state governmental regulations.

I hereby certify that the above described waste is not a hazardous waste defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

Todd Troutman

12 | 8 | 19

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Learned Tomas

12 | 10 | 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Special Handling Instructions

18. Discrepancy Indication Space:

19. Ticket #

1895430

Initials of Person noting discrepancy

Signature

Date

20. Management Method/Location

Landfill Monofill Location:

21. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18

Printed/Typed Name

Signature

Month Day Year

12 | 14 | 19

GENERATOR

TRANSPORTER

DESIGNATED FACILITY