e of New Mexico

Incident ID	nAB1432552641
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	639(ft bgs)			
Did this release impact groundwater or surface water?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No			
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No			
Are the lateral extents of the release within a 100-year floodplain?				
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
Characterization Report Checklist: Each of the following items must be included in the report.				
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody 				

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Incident ID	nAB1432552641
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Dale Woodall	Title: Env. Professional
Signature: Dala Woodall	Date: 10/3/2023
Email: dale.woodall@dvn.com	Telephone:575-748-1838
OCD Only	
Received by: Shelly Wells	Date: 10/4/2023

Matate of New Mexico

Incident ID nAB1432552641

Incident ID	nAB1432552641
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.				
 ☑ Detailed description of proposed remediation technique ☑ Scaled sitemap with GPS coordinates showing delineation points ☑ Estimated volume of material to be remediated ☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC ☑ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 				
Deferral Requests Only: Fach of the following items must h	e confirmed as part of any request for deferral of remediation			
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated.				
Contamination does not cause an imminent risk to human l	nealth, the environment, or groundwater.			
rules and regulations all operators are required to report and/or which may endanger public health or the environment. The ac liability should their operations have failed to adequately inves	mplete to the best of my knowledge and understand that pursuant to OCD file certain release notifications and perform corrective actions for releases ceptance of a C-141 report by the OCD does not relieve the operator of tigate and remediate contamination that pose a threat to groundwater, OCD acceptance of a C-141 report does not relieve the operator of ocal laws and/or regulations.			
Printed Name:Dale Woodall	Title: Env. Professional			
Signature: Dals Woodall	Date:10/3/2023			
email: _dale.woodall@dvn.com	Telephone: 575-748-1838			
OCD Only				
Received by: Shelly Wells	Date: <u>10/4/2023</u>			
Approved	ns of Approval			
Signature:	Date:			

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	1 1180 1 01 10
Incident ID	nAB1432552641
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Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.					
□ A scaled site and sampling diagram as described in 19.15.29.11 NMAC					
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)					
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)				
☐ Description of remediation activities					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in				
email: dale.woodall@dvn.com	Telephone: _575-748-1838				
	•				
OCD Only					
Received by: Shelly Wells	Date: 10/4/2023				
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.				
Closure Approved by: Ashley Maxwell	Date: 10/17/2023				
Closure Approved by: Ashley Maxwell Printed Name: Ashley Maxwell	rinted Name: Ashley Maxwell Title: Environmental Specialist				



402 E. Wood Avenue Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

September 15, 2023

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Closure Report

North Pure Gold 10 J Federal #010 Unit J, S10, T23S, R31E Site Coordinates: 32.3175201, -103.7635574

Eddy County, New Mexico Incident ID: nAB1432552641

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), NTG Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the North Pure Gold 10 J Federal #010 (Site). The Site is located approximately 19 miles east of Loving, New Mexico in Eddy County (Figures 1 and 2).

Background

Based on the initial C-141 (attached) obtained from the New Mexico Oil Conservation Division (NMOCD), the release happened on November 18th, 2014. The release nAB1432552641 resulted from poly line being ran over causing it to rupture and release 600 barrels (bbls) of produced water, of which 0 bbls were recovered. Upon discovery, the well was shut-in, and the area was secured. The line was isolated and repaired. The release area is shown on Figure 3.

Site Characterization

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 13 (NMAC 19.15.29.13).

Based on a review of the New Mexico Office of State Engineers and USGS databases, there no known water sources within a ½-mile radius of the Site, with the site located in a Low Karst area. The nearest identified well is located approximately 0.53 miles southwest of the Site in Sec 15 T23S R31E. The well was drilled in 2014 with a reported depth to groundwater of 639 feet below ground surface (ft bgs). A copy of the site characterization information and the associated NMOSE summary report is attached.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in NMAC 19.15.29.13, the following criteria are applicable to the Site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).

Creating a Better Environment For Oil & Gas Operations

Mr. Mike Bratcher September 15, 2023 Page 2 of 3

• Chloride: 600 mg/kg

Site Assessment

On August 17th, 2023, and August 29th, 2023, NTG Environmental, LLC (NTGE) conducted site assessment activities to determine the presence/extent of impacts at the Site. Upon arrival the site was discovered to be reclaimed. NTGE used the following secondary containment corner coordinates to determine the assessment area. The coordinates were provided by Devon and verified using Google Earth.

Secondary Containment Corner	Coordinates (WGS84)
Northwest	32.317957°, -103.763999°
Northeast	32.317949°, -103.763540°
Southeast	32.317436°, -103.763529°
Southwest	32.317430°, -103.763995°

Based on GPS coordinates the assessment area measured 144ft by 190ft (27,360 square feet). A total of six (6) vertical sample points (i.e., V-1 through V-6), as well as ten (10) horizontal sample points (i.e., H-1 through H-10) were installed within and adjacent to the release area to characterize the impacts. Soil samples were collected in half foot intervals from depths ranging from 0 to 4.5 ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Sample locations are shown on Figure 3.

Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for the following:

- TPH (EPA method 8015 modified),
- BTEX (EPA Method 8021B), and
- Chloride (method SM4500Cl-B).

Analytical Results

Analytical results indicated that all constituents of concern concentrations for all samples were below the Table I Closure Criteria across the release area. Laboratory reports containing analytical methods and chain-of-custody documents are attached. All analytical laboratory results are included in Table 1.

A NTG

Mr. Mike Bratcher September 15, 2023 Page 3 of 3

Conclusions

Based on the site assessment, the site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 is attached, and Devon formally request a no further action designation for the Site. If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,

NTG Environmental

Ethan Sessums Project Manager

Attachments:

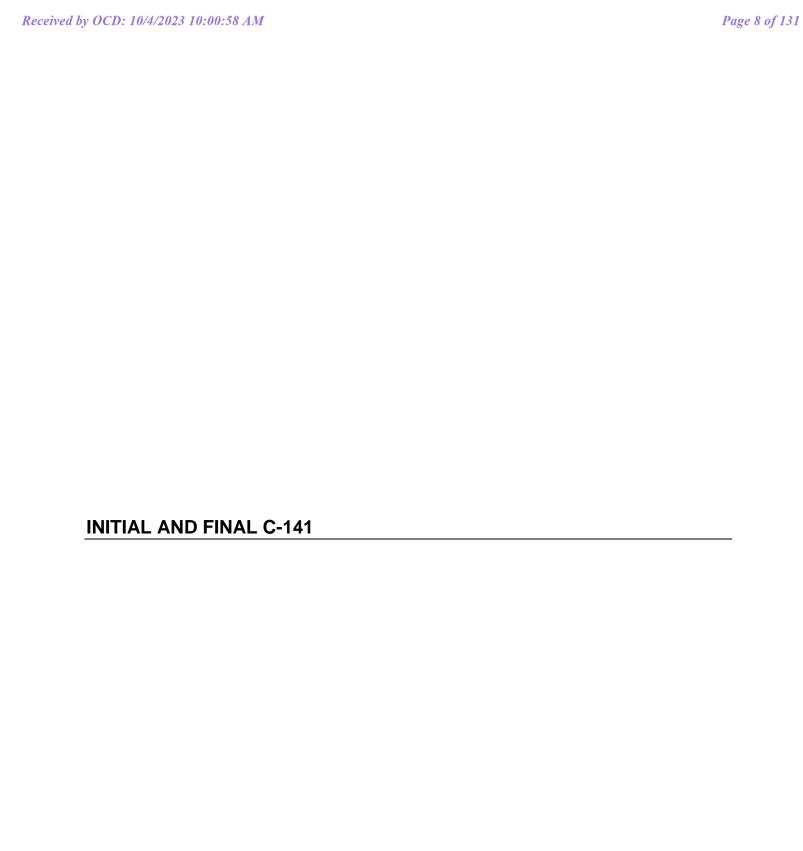
Initial And Final C-141

Site Characterization Information

Tables Figures

Photographic Log

Laboratory Reports and Chain-of-Custody Documents



2RP2621

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

State of New Mexico **Energy Minerals and Natural Resources**

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

NM OIL CONSERVATION ARTESIA DISTRICT

Form C-141 Revised August 8, 2011

NOV 2 1 2014 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

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Describe Cause of Problem and Remedial Action Taken.* A polyline was run over causing it to rupture and release produced water at the North Pure Gold 10J Fed 10. The line was isolated and repaired.													
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Describe Area Affected and Cleanup Action Taken.*													
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				r by the produced	water.	Environmenta	i cleanup is being	z coolui	nated with	i aion to aut	11622 ti	ie arrecteu	
soil. No water was able to be recovered.													
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and													
regulations al	Ty that the i	ntormation gi are required to	o report at	e is true and comp nd/or file certain r	lete to	the best of my	knowledge and u	indersta	ind that purs	suant to NM	OCD 1	rules and	
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Signature:	Guri Fe	rnández							1/				
	37 · 10	-				Approved by	Environmental S	pecialis	st: 4		٠	_	
Printed Name	e: Yuri Fer	nandez		·					1/22	100	$\frac{1}{2}$		
Title: Field A	dmin Sup	port				Approval Dat	e: 11/21/14	ŀ	Expiration	Date:	14		
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E-mail Addre	ess: Yuri.Fe	ernandez@dv	vn.com			Conditions of	Approval:	Dades	ماداری و	Attached	i 🔲		
Date: November 20, 2014 Phone: 575.748.1846 SU			Remediation per O.C.D. Rules & Guidelines Attached SUBMIT REMEDIATION PROPOSAL NO										
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Incident ID	nAB1432552641
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Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible The release resulted in 600 bbls of productions.			
⊠ Yes □ No				
	as given to the OCD by Kevin Phillips – De	om? When and by what means (phone, email, etc)? won Assistant Production Foreman. Jeff Robertston of the BLM and		
	Initial Ro	esponse		
The responsible p	party must undertake the following actions immediatel	y unless they could create a safety hazard that would result in injury		
☐ The source of the rele	ease has been stopped.			
∑ The impacted area ha	s been secured to protect human health and	the environment.		
Released materials ha	ave been contained via the use of berms or o	ikes, absorbent pads, or other containment devices.		
All free liquids and re	ecoverable materials have been removed and	d managed appropriately.		
If all the actions described	d above have <u>not</u> been undertaken, explain	why:		
D 10 15 20 9 D (4) NIM	AC 41	distinction in the last the formalist in the second		
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.		
I hereby certify that the info	rmation given above is true and complete to the	pest of my knowledge and understand that pursuant to OCD rules and		
regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.				
Printed Dale Wo	odall	Title: Env. Professional		
Signature: Dale U	Joodall	Date: 10/3/2023		
email: dale.woodall@	dvn.com	Telephone: <u>575-748-1838</u>		
OCD Only				
Received by:		Date:		

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Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
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Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
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Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
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Printed Name: Dale Woodall	Title: Env. Professional						
Signature: Dals Woodall	Date: 10/3/2023						
Email: dale.woodall@dvn.com							
OCD Only							
Received by:	Date:						

	Page 13 of 1.	31
Incident ID	nAB1432552641	
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Remediation Plan

Remediation Plan Checklist: Each of the following items n	nust be included in the plan.
 ☑ Detailed description of proposed remediation technique ☑ Scaled sitemap with GPS coordinates showing delineation ☑ Estimated volume of material to be remediated ☑ Closure criteria is to Table 1 specifications subject to 19.1 ☑ Proposed schedule for remediation (note if remediation pl 	
Deferral Requests Only: Each of the following items must	be confirmed as part of any request for deferral of remediation.
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Contamination does not cause an imminent risk to human	health, the environment, or groundwater.
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Printed Name: Dale Woodall	Title: Env. Professional
Signature: Dale Woodall	Date: 10/3/2023
email: dale.woodall@dvn.com	Telephone:575-748-1838
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State of New Mexico
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Closure Report Attachment Checklist: Each of the following it	tems must be included in the closure report.								
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC								
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)									
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)								
□ Description of remediation activities									
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Signature: Dale Woodall	Date: 10-3-2023								
email: _dale.woodall@dvn.com	Telephone: <u>575-748-1838</u>								
OCD Only									
Received by:	Date:								
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.								
Closure Approved by:	Date:								
Printed Name:	Title:								

Patterson, Heather, EMNRD

From:

Fernandez, Yuri < Yuri.Fernandez@dvn.com>

Sent:

Friday, November 21, 2014 7:58 AM

To: Cc: Bratcher, Mike, EMNRD Patterson, Heather, EMNRD

Subject:

1/2 North Pure Gold 10J Fed 10 600 bbl Produced Water Spill 11-18-2014

Attachments:

C-141 North Pure Gold 10J Fed 10 600 bbl produced water spill 11-18-2014.doc; North Pure Gold 10J Fed 10 pic 1 of 2 600 bbl produced water spill 11-18-2014.jpg; North

Pure Gold 10J Fed 10 pic 2 of 2 600 bbl produced water spill 11-18-2014.jpg

Good morning Everyone,

Please confirm receipt. The attached files are relating to the 600 bbl produced water spill that occurred at the North Pure Gold 10J Fed 10 on November 18, 2014.

Yuri Fernández

Eield Admin Support Presduction

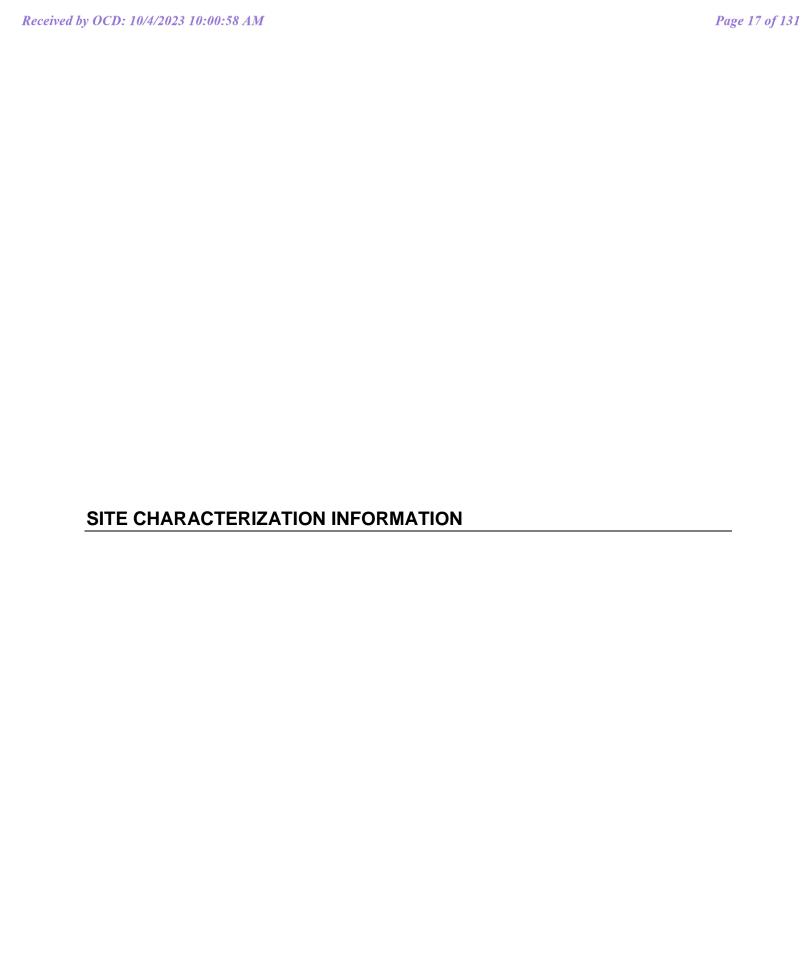
Devon Energy Corporation P.O. Box 250 Artesia, NM 88211 575 748 1846 Yuri.Fernandez@dvn.com

devon

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

ENVIRONMENTAL RELEASE NOTIFICATION

/ /	Cal	l-In Sheet	M-
Date: <u>////////</u>	_	Notice received by:	<i>ND</i>
/ . //	=10° 201 - 1/12		- 1 #
Media w/ Decon	575-386-6618	North Pure Bold 10 J F	ed *10
Name of Company/Phone #		Facility Name	
Aut = 22201	I-10 13.		
<u></u>	Sec. Townshi	$-\frac{3/2}{2}$. $\frac{11/18/14}{2}$ Date of Occurrence	<u></u> P
		,p,go	•
	PIN	600bb/s	<u>cenk</u>
Date/Hour of Discovery	Type of Release	Volume of Release	Volume Recovered
Briefly Describe Cause of Pro	olem and action taken:		
Kevin / Devo		1.2/11 1	<7) PM
Notice given by: Name/Con	<u> </u>	Date/Hour Immediate Not	rice aiven
, ,			
Date	C-141 received:	2RP	
*******	*******	**********	*******
	FLARE N	IOTIFICATION	
	Cal	l-In Sheet	
Date:	_	Notice received by:	
Name of Company/Phone #		Facility Name	
Date of Occurrence	Date/Hour of Flare	Type of Release	
Date of Occurrence	Date/ Hour of Flare	Type of Release	
Flared MCF Volume	Volume Recovered		
Briefly Describe Cause of Pro	olem and action taken:		
Notice given by Alema / Carr		Date /llow last addition to	tion airror
Notice given by: Name/Con	<i>ърапу</i>	Date/Hour Immediate Not	tice given
Data	C-1/11 received:	2DD_	



NMOCD Closure Criteria

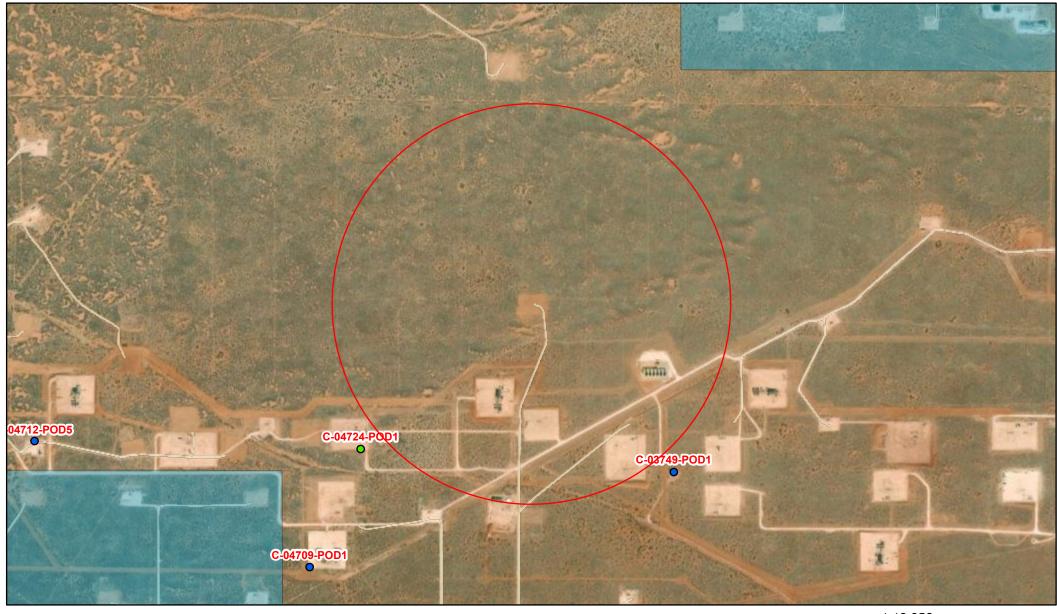
North Pure Gold 10 J Federal #010

Site Information (19.15.29.11.A (2,3, & 4) NMAC)	Source/Notes						
Depth to Groundwater (ft bgs)	639	Office of the State Engineer (OSE) - 0.53 miles from site					
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	>2640	National Wetlands Inventory (NWS)					
Horizontal Distance to Nearest Significant Watercourse (ft)	>2640	National Wetlands Inventory (NWS)					

Closure Criteria (19.	15.29.12.B(4) ar	nd Table 1 NM.	AC)			
Double to Crowndy atom (64)			Clos	ure Criteria (m	g/kg)	
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50	Х	600	100		50	10
51 - 100		10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	Yes/No			in yes, then		
<300 ft from a continuously flowing watercourse or other significant						
watercourse?	No					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source		ĺ				
<500 ft from a spring or a private, domestic fresh waster well used						
by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital,						
institution or church?	No					
Within incorporated municipal boundaries or within a defined						
municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No	1				

^{* -} numerical limit or background, whichever is greater

OSE POD Locations Map



7/26/2023, 3:01:29 PM

GIS WATERS PODs

Active

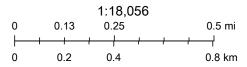
OSE District Boundary

Pending
Released to Imaging: 10/17/2023 1:15:26 PM

New Mexico State Trust Lands

Both Estates

SiteBoundaries



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management,

Esri, HERE, Garmin, iPC, Maxar



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	OSE POD N	JMBER (WELL	NUMBER)				OSE FILE NU	MBER(S)			
Z	C-3749 POD 1 (H12R)								C-3749 POD 1			
Ĭ	WELL OWN	ER NAM	Œ(S)					PHONE (OPT	IONAL)			
CA	US Dept of Energy						575-234-7	488				
1	WELL OWN	WELL OWNER MAILING ADDRESS						CITY		STATE		ZIP
GENERAL AND WELL LOCATION	POB 3090						Carlsbad		NM	88221	-3090	
2	WELL			DEGREE			S		, =			
TA	LOCATION LATITUDE 32			<u>"UDE</u> 32	18	42.0588	_ N	* ACCURACY	Y REQUIRED: ONE TEN	TH OF A	SECOND	
ERA	(FROM G	PS)	LONG	_{ITUDE} -103	45	26.7078	w	* DATUM RE	QUIRED: WGS 84			
E	DESCRIPTIO	N RELATI	NG WE	L LOCATION TO STREE	TADDRESS AND COMM	ON LANDMARKS - PLS	S (SECTION, T	OWNSHJIP, RANG	GE) WHERE AVAILABLE			
1	From Jal	Hwy t	ake f	Redd Rd 3 miles	north, head we	st 1 mile on dir	road to	H12 Well si	te			
	LICENSE N	UMBER		NAME OF LICENSED	DRILLER				NAME OF WELL DE	-	OMPANY	
	NM 331			Randy Stewart					Stewart Brothe	ers		
	DRILLING S	TARTE	- 1	DRILLING ENDED	DEPTH OF COMPLET	ED WELL (FT)		LE DEPTH (F1)	DEPTH WATER FIR	ST ENCOL	INTERED (FT)	
	7/10/14		8/	6/14	865		865					
	<u> </u>				<u> </u>		·		STATIC WATER LE	VEL IN CO	MPLETED WE	LL (FT)
Z	COMPLETE	D WELL	1S: (ARTESIAN	O DRY HOLE	SHALLOW (UNCO	ONFINED)		639			
Ĕ	DRILLING F	LUID:	(AIR	C MUD	ADDITIVES - SPE	CIFY:					
RM	DRILLING N	METHOD): (ROTARY	C HAMMER C	CABLE TOOL	Оотн	R – SPECIFY:				
S	DEPTH (feet bgl) BORE HOLE			BORE HOLE	CASING MATERIAL AND/OR		an in	CASING				
G I	FROM TO			DIAM	GRADE		CASING CONNECTION		CASING CASING WALK INSIDE DIAM. THICKNESS			SLOT SIZE
NIS				(inches)		sing string, and s of screen)	r	YPE	(inches)	(i	inches)	(inches)
2. DRILLING & CASING INFORMATION	0	40		17 1/2	13 3/8		Weld		12 1/4	.375		
وِّن	40	820		12 1/4	5" Fiberglass E			ed	4.5	1		
	820	846		12 1/4	5" Fiberglass S		Thread	ed	4.5			.070
💆	846	858		12 1/4	5" Fiberglass E	Blank	Thread	ed	4.5			
2.								_,				- < CP
												_ []
											1.2	្រុក៖
												, T
ŧ											**	<u> </u>
												(1) (T)
	DEPTH	(feet bg	gl)	BORE HOLE	LIST AN	NULAR SEAL MA	TERIAL A	AND	AMOUNT		METHÓI	OF
7	FROM	TO	o	DIAM. (inches)	GRAVEL PACK SIZE-RANGE BY INTER		RVAL	(cubic feet)	1	PLACEM	ENT =	
ERL	857	865		12 1/4	8/12 Sand				12	T	remie ∴≃	
3. ANNULAR MATERIAL	851	857		12 1/4	Gelacryl Super	flex Seal			1	Т	remie	
₩	816	851		12 1/4	8/16 Sand Pac	k			6	1	remie	
J.P	811	816		12 1/4	Fine Sand				1		remie	
Z	806	811		12 1/4		Gelacryl Super Flex			1		remie	
3. A												
•		···	••	·	†			 _				
FOR	OSE INTER	NAT.T	ISF	·				11/10 1	0 WELL RECORD	& T OC 4	Version 06/00	2/2012\
	NUMBER	7		749	· · · · · · · · · · · · · · · · · · ·	POD NUMBER			NUMBER 548			# 2 012)
	CATION ($\frac{1}{2}$	144	225	BAE. DE			J48	<u>ي</u> /ر	PAGE	1 OF 2
L		7-7			<u> </u>	JOS PO D					1,,,,,,	

	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES/NO)	ESTIMATED YIELD FOR WATER- BEARING
	1	12	11	Dune sand and pad material	CY ON	ZONES (gpm)
Ì	12	16	4	Mescalero Caliche	OY © N	-
ŀ	16	20	4	Gatuna (Sandstone)	CY 6 N	
	20	70	50	Santa Rosa (Sandstone)	CY 6 N	
	70	620	550	Dewy Lake Sandstone	CY ON	
ایا	620	648	28	Anhydrite	OY ® N	
4. HYDROGEOLOGIC LOG OF WELL	648	663	15	Mudstone	CY ON	
)F.V	663	678	15	Anhydrite	CY ON	
90	678	702	4	Magenta Dolomite	OYON	
נכת	702	756	54	Anhydrite	$O^{Y} O^{N}$	
OG.	756	772	16	Halite	OY ON	
EOI	772	820	48	Anhydrite	OYON	
ROG	820	846	26	Culebra Dolomite	©Y CN	
2	846	856	10	Mudstone	CY ® N	
4. E	856	865	9	Anhydrite	CY © N	
					$O^{Y}O^{N}$	
			<u> </u>		$C^{Y}C^{N}$	
	-				O_{Λ}	
					CY CN	
					CY CN	
					CY CN	
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: C PUMP TO					-
	(AIR LIF	r C	BAILER C	OTHER SPECIFY:	WELL YIELD (gpm): 5	
N.C	WELL TES			ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCL ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER		
ERVISION	MISCELLA	NEOUS INF	ORMATION:			
ER						一台 美市
S	Monitor V	Vell				
RIG						
TEST; RIG SU	PRINT NAM	(E(S) OF DI	RILL RIG SUPE	RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONST	RUCTION OTHER TH	AN LICENSE
5. T	Don Ward					9 39
	THE UNDE	RSIGNED H	IEREBY CERTII	FIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL REC	THE FOREGOING IS	A TRUE AND
SIGNATURE	AND THE	ERMIT HO	LDER WITHIN	20 DAYS AFTER COMPLETION OF WELL DRILLING:	SORD WITH THE STA	TE ENGINEER.
NAT	1	J 1	/ ()	A	_/ /	
SIG	1/0	ud	11)	et Knydy Stewart	8/31/14	
9		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE NAME	DATE	
	000			All III	DECORD	
	OSE INTER	NAL USE	7110	POD NUMBER TRN NUMBE	RECORD & LOG (Ver	rsion 06/08/2012)
	TATION	<u> </u>	<u> </u>	OOC OOF OF	- 54 M /A	PACEZOEZ

North Pure Gold 10 J Federal #010



OSE Water PODs Wells - Large Scale

Pending • Oil, Active

Oil, Cancelled

Oil, New

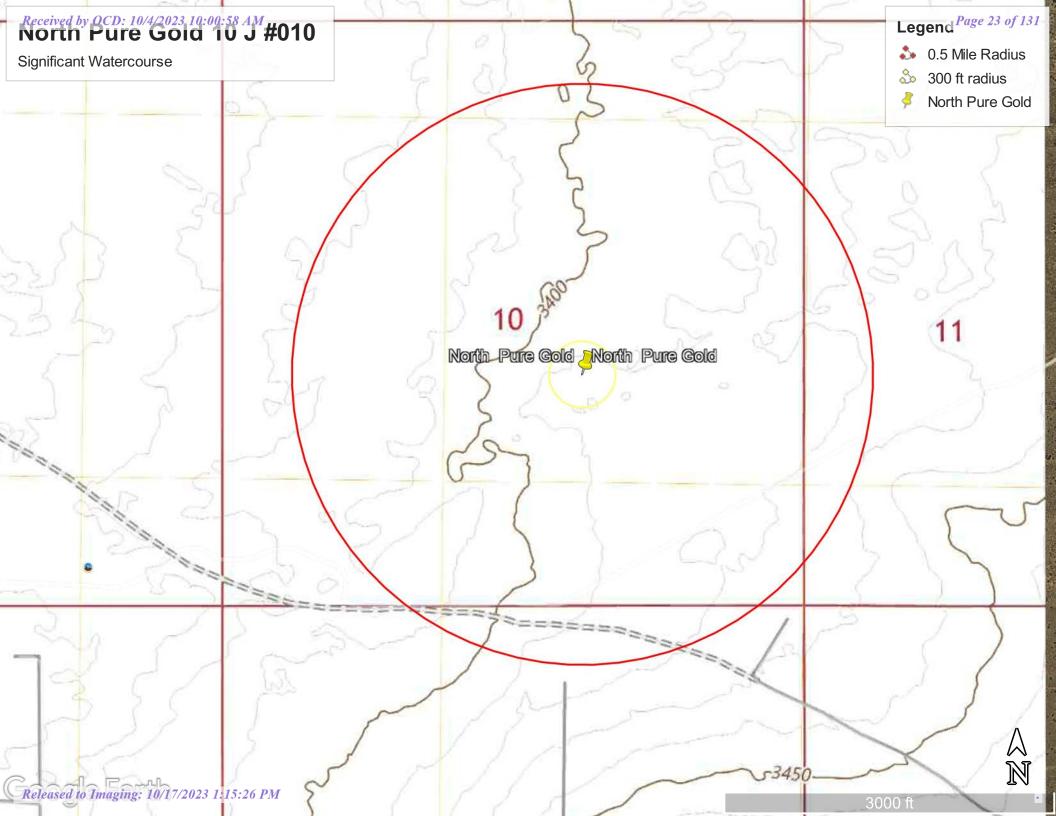
Karst Occurrence Potential

Oil, Plugged Low

Low

PLSS Second Division

BLM, OCD, New Mexico Tech, Oil Conservation Division (OCD), Energy, Minerals and Natural Resources Department (EMNRD), Oil Conservation





North pure gold wetland



July 26, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

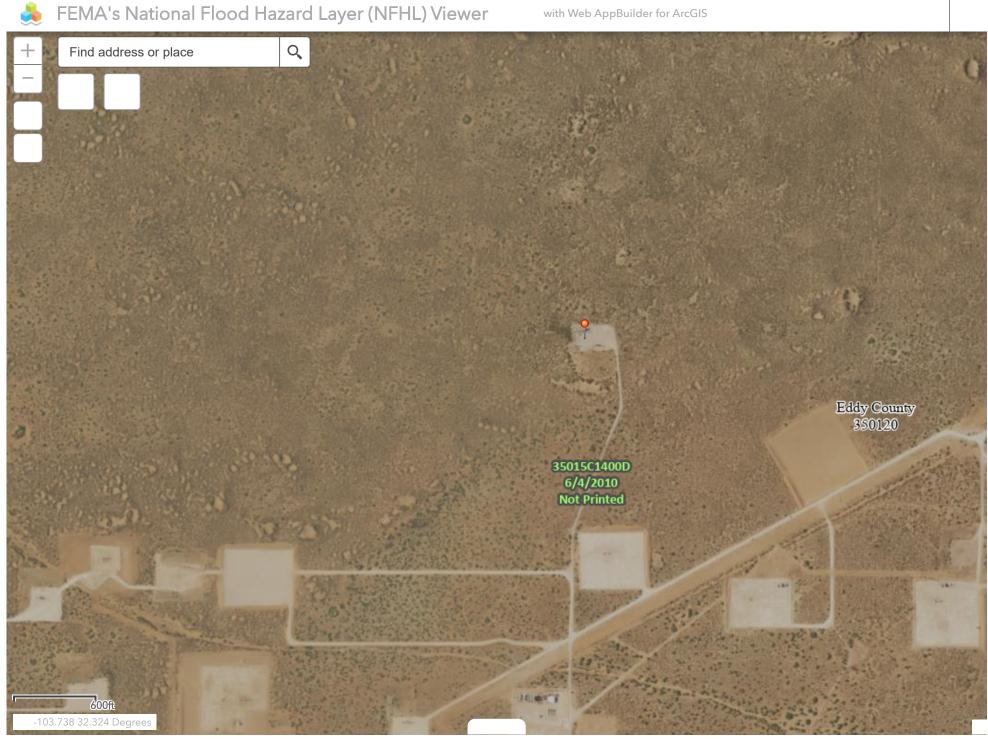
Freshwater Pond

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



TABLES

Table 1

Summary of Soil Analytical Data - Delineation Samples North Pure Gold 10 J Federal #010 Devon Energy Production Company Eddy County, New Mexico

						Eddy County	y, New Mexico)					
		Depth		Toluene (mg/kg)	Ethylbenzene (mg/kg)				ТРН				
Sample ID	Sample Date		Benzene			Xylenes	ВТЕХ	GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28- C35)	Total GRO/DRO/MRO	Chloride
		(ft bgs)	(mg/kg)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
		((8181	(6/6/						Vegetation 19.15		(6161	(8181
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
						ertical Delin	eation Sample	es					
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
V-1	8/17/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
V-2	8/17/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
V-3	8/17/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
V 3	8/17/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
V-4	8/17/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/17/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/29/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
V-5	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
V-6	8/29/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
					Но	orizontal Deli	ineation Samp	oles					
H-1	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
H-2	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-3	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	8/29/2023	2-2.5'	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

NTGE Project Number: 237626 Page 1 of 2

Table 1

Summary of Soil Analytical Data - Delineation Samples North Pure Gold 10 J Federal #010 Devon Energy Production Company Eddy County, New Mexico

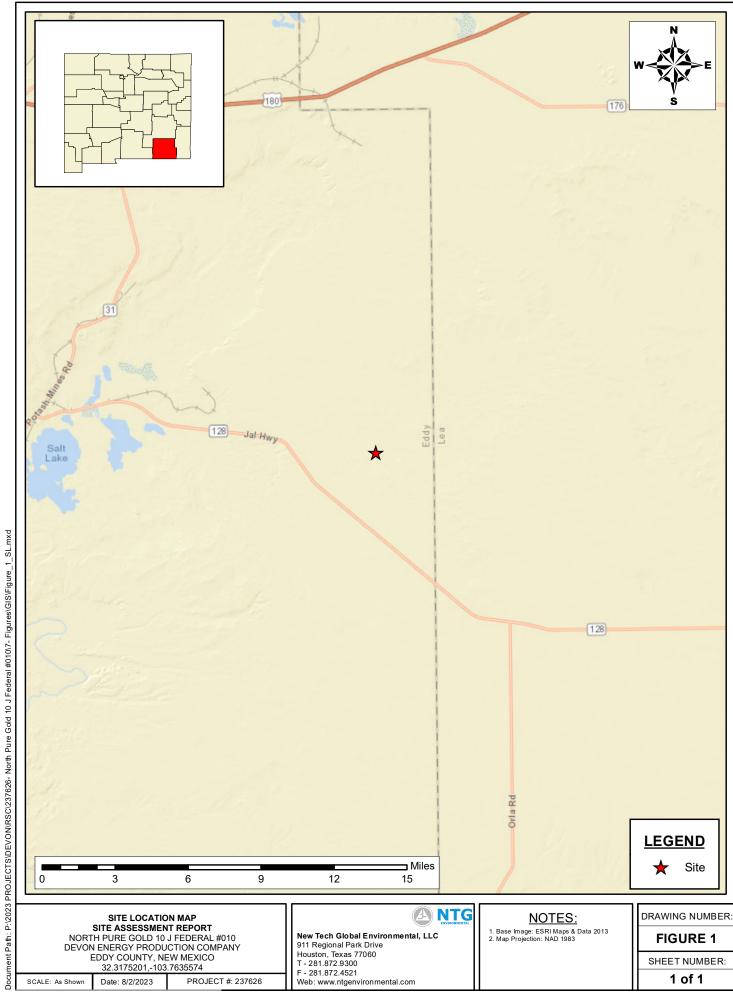
							BTEX	TPH							
Sample ID		Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes (mg/kg)		GRO (C6- DRO (C10-	GRO + DRO	MRO (C28- C35)	Total GRO/DRO/MRO	Chloride			
	Sample Date		(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
		(Table I Closure Criteria for Restoration, Reclamation and Re-Vegetation 19.15.29.13 NMAC												
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg		
			, J, J		\	/ertical Delin	eation Sample	es				3, 0,	3, g		
H-3	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
H-4	8/29/2023	2-2.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
H-5	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32		
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
H-6	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16		
	8/29/2023	1-1.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
H-7	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
H-8	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
Н-9	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16		
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
H-10	8/17/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16		
	8/29/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.1	10.1	<10.0	10.1	<16.0		
	8/29/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	8/29/2023	4-4.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		

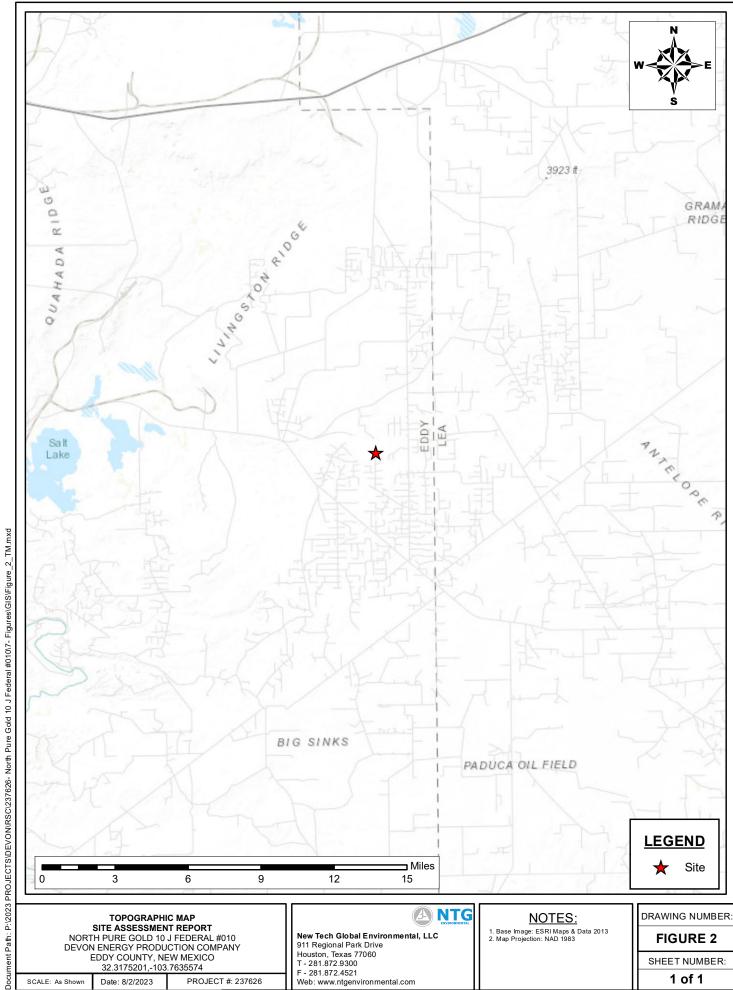
Notes:

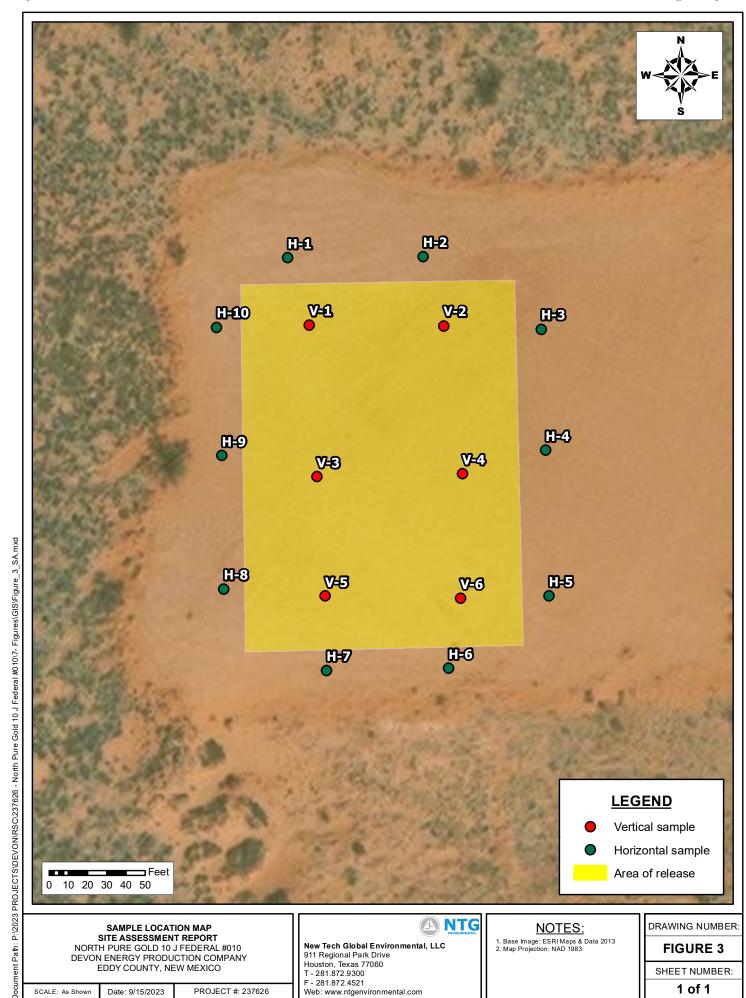
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
 SP-1 Sample Point Excavated
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

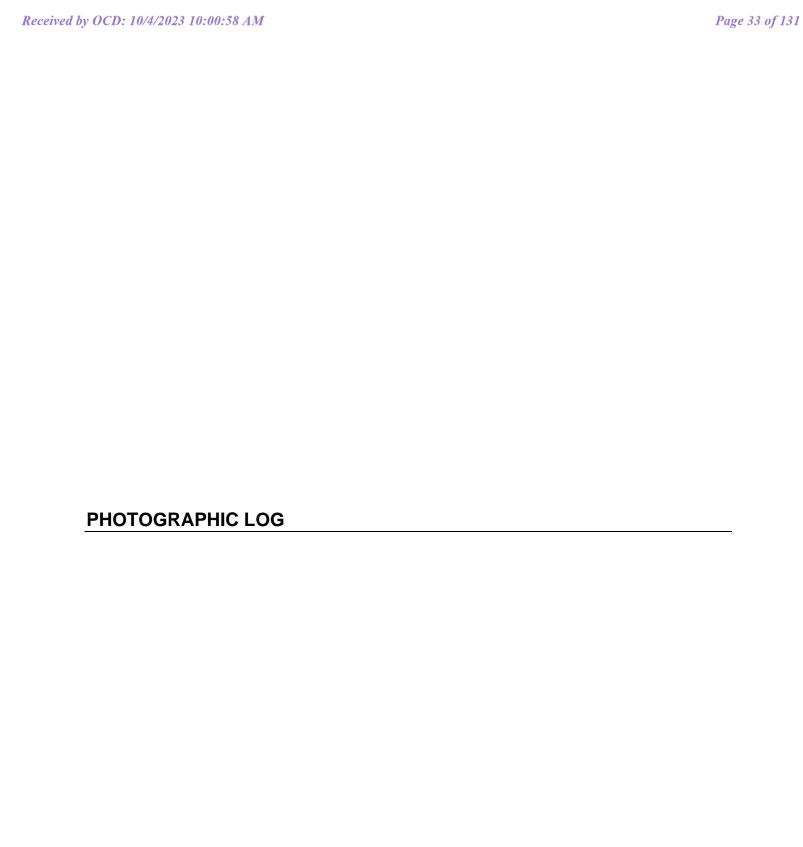
NTGE Project Number: 237626 Page 2 of 2

FIGURES









PHOTOGRAPHIC LOG

North Pure Gold 10 J Federal #010

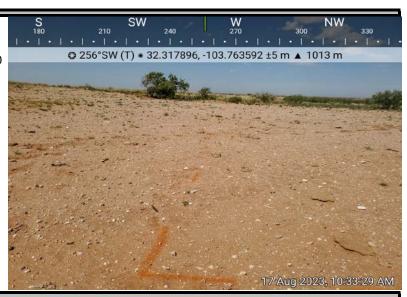
Photograph No. 1

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



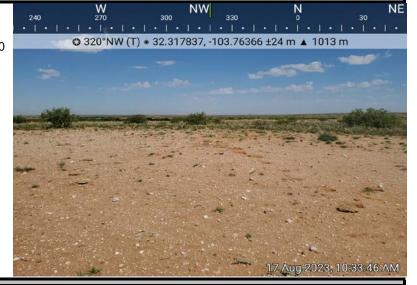
Photograph No. 2

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



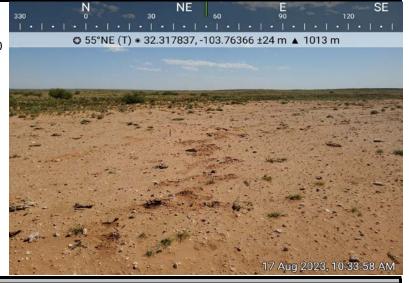
Photograph No. 3

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



PHOTOGRAPHIC LOG

North Pure Gold 10 J Federal #010

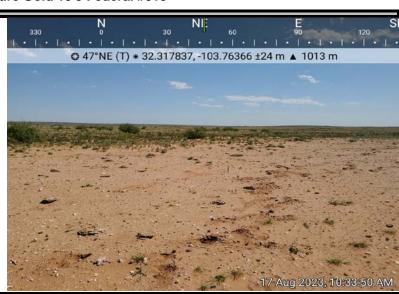
Photograph No. 4

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



Photograph No. 5

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



Photograph No. 6

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



PHOTOGRAPHIC LOG

North Pure Gold 10 J Federal #010

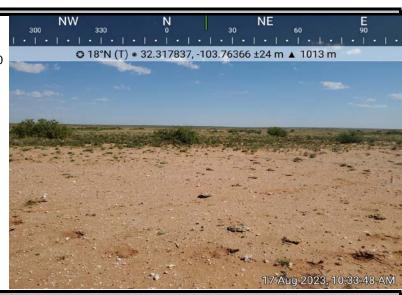
Photograph No. 7

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



Photograph No. 8

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



Photograph No. 9

Facility: North Pure Gold 10 J Federal #010

County: Eddy County, New Mexico

Description:

Area of concern from spill.



Received by OCD: 10/4/2023 10:00:58 AM	Page 37 of 131
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	



August 23, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: NORTH PURE GOLD 10 J FEDERAL #010

Enclosed are the results of analyses for samples received by the laboratory on 08/17/23 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

Sample ID: V - 1 0-6" (H234473-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 5 y : 5 : 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.95	97.7	2.00	0.871	
Toluene*	<0.050	0.050	08/19/2023	ND	1.86	93.1	2.00	0.465	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.1	2.00	0.514	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.70	95.0	6.00	0.559	
Total BTEX	<0.300	0.300	08/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 1 1-1.5' (H234473-02)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.95	97.7	2.00	0.871	
Toluene*	<0.050	0.050	08/19/2023	ND	1.86	93.1	2.00	0.465	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.1	2.00	0.514	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.70	95.0	6.00	0.559	
Total BTEX	<0.300	0.300	08/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 1 2-2.5' (H234473-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.95	97.7	2.00	0.871	
Toluene*	<0.050	0.050	08/19/2023	ND	1.86	93.1	2.00	0.465	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.1	2.00	0.514	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.70	95.0	6.00	0.559	
Total BTEX	<0.300	0.300	08/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Reported: 08/23/2023

Reported: 08/23/2023
Project Name: NORTH PURE GOLD 10 J FEDERAL #010

Project Number: 237626

Project Location: DEVON - EDDY COUNTY, NM

Sampling Date: 08/17/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V - 1 3-3.5' (H234473-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.95	97.7	2.00	0.871	
Toluene*	<0.050	0.050	08/19/2023	ND	1.86	93.1	2.00	0.465	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.1	2.00	0.514	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.70	95.0	6.00	0.559	
Total BTEX	<0.300	0.300	08/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

Analyzed By: JH/

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Celeg D. Freene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 1 4-4.5' (H234473-05)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	QR-03
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	QR-03
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	QM-07, QR-03
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	QM-07, QR-03
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Celey D. Keene



08/17/2023

Cool & Intact

Soil

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Reported:

08/23/2023 Sampling Type: NORTH PURE GOLD 10 J FEDERAL #010

Analyzed By: MS

Sampling Date:

Project Name:

Sampling Condition: Project Number: Sample Received By: 237626 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

mg/kg

Sample ID: V - 2 0-6" (H234473-06)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Celeg D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 2 1-1.5' (H234473-07)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 2 2-2.5' (H234473-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

Sample ID: V - 3 0-6" (H234473-09)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 3 1-1.5' (H234473-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 3 2-2.5' (H234473-11)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	176	88.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	175	87.3	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237626 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: V - 3 3-3.5' (H234473-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 3 4-4.5' (H234473-13)

RTFY 8021R

B1EX 8021B	mg,	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	< 0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	< 0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023

Sampling Date:

08/17/2023

Reported: Project Name: 08/23/2023

Sampling Type:

Soil

BTEX 8021B

NORTH PURE GOLD 10 J FEDERAL #010

mg/kg

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

237626

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: V - 4 0-6" (H234473-14)

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 4 1-1.5' (H234473-15)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Reported:

Sampling Date: 08/17/2023

Sampling Type: Soil

Project Name:

08/23/2023 NORTH PURE GOLD 10 J FEDERAL #010

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number: Project Location: 237626

DEVON - EDDY COUNTY, NM

Sample ID: V - 4 2-2.5' (H234473-16)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: V - 4 3-3.5' (H234473-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: V - 4 4-4.5' (H234473-18)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

Sample ID: H - 1 0-6" (H234473-19)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: H - 2 0-6" (H234473-20)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Reported:

Sampling Date: 08/17/2023 Soil

Project Name:

08/23/2023 Sampling Type: NORTH PURE GOLD 10 J FEDERAL #010

Project Number: 237626 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: H - 3 0-6" (H234473-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: H - 4 0-6" (H234473-22)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 :	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237626 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: H - 5 0-6" (H234473-23)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

Sample ID: H - 6 0-6" (H234473-24)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.99	99.3	2.00	3.63	
Toluene*	<0.050	0.050	08/21/2023	ND	1.97	98.6	2.00	4.01	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	2.02	101	2.00	4.46	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	6.09	102	6.00	3.64	
Total BTEX	<0.300	0.300	08/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/21/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023 Soil

Reported: Project Name:

BTEX 8021B

08/23/2023 NORTH PURE GOLD 10 J FEDERAL #010 Sampling Type: Sampling Condition: Cool & Intact

Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

mg/kg

Sample ID: H - 7 0-6" (H234473-25)

				<u> </u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.03	102	2.00	0.260	
Toluene*	<0.050	0.050	08/22/2023	ND	2.05	102	2.00	0.421	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.01	101	2.00	0.152	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.11	102	6.00	0.823	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237626 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM**

Sample ID: H - 8 0-6" (H234473-26)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.03	102	2.00	0.260	
Toluene*	<0.050	0.050	08/22/2023	ND	2.05	102	2.00	0.421	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.01	101	2.00	0.152	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.11	102	6.00	0.823	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

Sample ID: H - 9 0-6" (H234473-27)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.03	102	2.00	0.260	
Toluene*	<0.050	0.050	08/22/2023	ND	2.05	102	2.00	0.421	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.01	101	2.00	0.152	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.11	102	6.00	0.823	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/17/2023 Sampling Date: 08/17/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: H - 10 0-6" (H234473-28)

BTEX 8021B

		9	7111411720	= 7					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.03	102	2.00	0.260	
Toluene*	<0.050	0.050	08/22/2023	ND	2.05	102	2.00	0.421	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.01	101	2.00	0.152	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.11	102	6.00	0.823	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	165	82.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	186	93.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

*** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C
 Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

□ No □ No Corrected Temp. °C	Thermometer ID #140 Correction Factor 0°C	4.0	☐ No ☐ No	Corrected Temp. °C	Sampler - UPS - Bus - Other:	Samp
 -2 •		CHECKED BY: (Initials)	Sample Condition Cool Intact	Observed Temp. °C	Delivered By: (Circle One)	Deliv
				Time:		
	REMARKS:	R	Received By:	Date:	Relinquished By:	Relin
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1		ntions, loss of use, or loss of profits incurred by client, claim is based upon any of the above stated reason:	quental damages, including without limitation, business interruptions of services hereunder by Cardinal, regardless of whether six	or consequental damages, including vormance of services hereunder by Ca	arialyses, nu cernis anomaly arrows and the liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries service, in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries services. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries services. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries are consequental damages.	service. It
	he client for the applicable	ct or tort, shall be limited to the amount paid by t ind received by Cardinal within 30 days after com	/ claim arising whether based in contractions arising whether based in writing at	and client's exclusive remedy for any other cause whatsoever shall be de	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the publicable and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	PLEASE
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	x e	Fax #:		tun	lenni	Sampl
	•	Phone #:		D, NM	n Eddy (Projec
		State: Zip:	Fed Circul #010 State:	GOW 10 0	ä	Projec
		City:	Beren	Project Owner: Rench	: 3376	Project #:
		Address:	•	266-545 Fax #:	254-	Phone #:
	u	Attn: Wesley Mathews	Zip: 883370	ZZ	Corlsback	City:
		Company: Leven))	Mulson Sheet	200 (W)	Address:
		P.O. #: 100 612060		ges, umo	Project Manager: EHOON	Projec
ANALYSIS REQUEST		BILL TO			Company Name: UCE	Compa
			6	(575) 393-2326 FAX (575) 393-2476	(575) 393-2326	

CHAIN-OF-CUSTODY AND AN ALYSIS REQUEST



or 0°C No No Corrected Temp. °C	Correction Facto	Y,	□ No □ No		FORM-000 R 3.4 07/11/23	101
	Thermometer ID #140	S (IIIIIIais)	Ares Ares	Corrected Temp. °C	UPS - Bus - Other:	Sampler - UPS -
Standard Bacteria (only) Sa	Turnaround Time:	유	Sample	Observed Temp. °C	Delivered By: (Circle One)	Delivered
				Time:		
	REMARKS:	(Received By:	Date:	shed By:	Relinquished By:
		Mules	Manual .	Time:	1	Car
Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	Verbal Result: All Results are	11110	Received By:		shed By:	Relinquished By:
	ed by client, its subsidiaries, ated reasons or otherwise.	loss of use, or loss of profits incurred by client, its subsidiarie is base. Iron any of the above stated reasons or otherwise	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or success exising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is base even any of the above stated reasons or otherwise.	al or consequental damages, including virtormance of services hereunder by Ca	vent shall Cardinal be liable for incidental or consecuessors arising out of or related to the performance	affiliates or successu
plicable	unt paid by the client for the ys after completion of the appl	t or tort, shall be limited to the amound received by Cardinal within 30 day	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	lify and client's exclusive remedy for any any other cause whatsoever shall be do	: Liability and Damages. Cardinal's liabi ims including those for negligence and	PLEASE NOTE: analyses. All clair
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ANALYSIS REQUEST	0	BILL TO		111	Name: UTGE	Company Name:
			76	26 FAX (5/5) 393-24/6	(5/5) 393-2326	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Yes Yes				rID #1	Thermometer ID #140 Correction Factor 0°C	A Comment	Yes Yes		Corrected Temp. °C	Bus - Other:	Sampler - UPS - Bus - Other:
ly) Sa		Standard		Time:	Turnaround Time:	BY:	Sample Condition	2	Observed Temp. °C	rcle One)	Delivered By: (Circle One)
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					ent, its subsidiar sons or otherwis	use, or loss of profits incurred by cli ad upon any of the above stated rea	mages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiari hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwisu	without limit ardinal, rega	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of servic. : hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	service. In no event shall Cardinal be liable for incidental or cor affiliates or successors arising out of or related to the performan	service. In no event shall Ca affiliates or successors arisir
				the e applicable	by the client for completion of th	shall be limited to the amount paid, wed by Cardinal within 30 days after	ng whether based in contract or tort, ed unless made in writing and received	y claim arisi eemed waiv	PLEASE NUTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	d Damages. Cardinal's liability those for negligence and a	analyses. All claims includir
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ANALYSIS REQUEST	AN					BILL TO				" NTGE	Company Name:
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September 05, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: NORTH PURE GOLD 10 J FEDERAL #010

Enclosed are the results of analyses for samples received by the laboratory on 08/29/23 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 2 3-3.5' (H234696-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	172	86.1	200	2.96	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	175	87.3	200	0.383	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	121 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 2 4-4.5' (H234696-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Reported: 09/05/2023

Project Name: NORTH PURE GOLD 10 J FEDERAL #010

Project Number: 237626

Project Location: DEVON - LEA COUNTY, NM Sampling Date: 08/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: V - 5 0-6" (H234696-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023

Sampling Date:

08/29/2023

Reported: Project Name: 09/05/2023

Sampling Type:

Soil Cool & Intact

Project Name.

NORTH PURE GOLD 10 J FEDERAL #010

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Number: Project Location: 237626 DEVON - LEA COUNTY, NM

Sample ID: V - 5 1-1.5' (H234696-04)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	< 0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023

Reported: 09/05/2023

Project Name: NORTH PURE GOLD 10 J FEDERAL #010

Project Number: 237626

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 08/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V - 5 2-2.5' (H234696-05)

RTFY 8021R

B1EX 8021B	mg,	<u>9</u>	7	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Applyzod By: MC

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023

Sampling Date: 08/29/2023

Reported: 09/05/2023 Project Name: NORTH PUR Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010
Project Number: 237626

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 5 3-3.5' (H234696-06)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 5 4-4.5' (H234696-07)

BTEX 8021B

	9/	9	7	= 7					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237626 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 6 0-6" (H234696-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	< 0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 6 1-1.5' (H234696-09)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	< 0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 6 2-2.5' (H234696-10)

RTFY 8021R

050	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050							
000		08/31/2023	ND	1.78	89.1	2.00	1.01	
050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
300	0.300	08/31/2023	ND					
104 %	71.5-134	4						
mg/kg	j	Analyze	d By: AC					
sult	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
6.0	16.0	08/30/2023	ND	432	108	400	3.64	
mg/kg	j	Analyze	d By: MS					
sult	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
0.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
0.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
0.0	10.0	08/30/2023	ND					
109 %	48.2-134	4						
	5.0 mg/kg ult 0.0 0.0	5.0 16.0 mg/kg ult Reporting Limit 0.0 10.0 0.0 10.0 0.0 10.0	6.0 16.0 08/30/2023 mg/kg Analyzed ult Reporting Limit Analyzed 0.0 10.0 08/30/2023 0.0 10.0 08/30/2023 0.0 10.0 08/30/2023	5.0 16.0 08/30/2023 ND mg/kg Analyzed By: MS ullt Reporting Limit Analyzed Method Blank 0.0 10.0 08/30/2023 ND 0.0 10.0 08/30/2023 ND 0.0 10.0 08/30/2023 ND	5.0 16.0 08/30/2023 ND 432 mg/kg Analyzed By: MS ullt Reporting Limit Analyzed Method Blank BS 0.0 10.0 08/30/2023 ND 179 0.0 10.0 08/30/2023 ND 189 0.0 10.0 08/30/2023 ND	5.0 16.0 08/30/2023 ND 432 108 mg/kg Analyzed By: MS ullt Reporting Limit Analyzed Method Blank BS % Recovery 0.0 10.0 08/30/2023 ND 179 89.6 0.0 10.0 08/30/2023 ND 189 94.4 0.0 10.0 08/30/2023 ND	5.0 16.0 08/30/2023 ND 432 108 400 mg/kg Analyzed By: MS ullt Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 0.0 10.0 08/30/2023 ND 179 89.6 200 0.0 10.0 08/30/2023 ND 189 94.4 200 0.0 10.0 08/30/2023 ND	5.0 16.0 08/30/2023 ND 432 108 400 3.64 mg/kg Analyzed By: MS ullt Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 0.0 10.0 08/30/2023 ND 179 89.6 200 0.877 0.0 10.0 08/30/2023 ND 189 94.4 200 0.723 0.0 10.0 08/30/2023 ND

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 6 3-3.5' (H234696-11)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: V - 6 4-4.5' (H234696-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Kreene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 1 1-1.5' (H234696-13)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050	Analyzed 08/31/2023	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
		08/31/2023						• • • • • • • • • • • • • • • • • • • •
<0.050			ND	1.78	89.1	2.00	1.01	
	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
<0.300	0.300	08/31/2023	ND					
103	% 71.5-13	4						
mg,	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
mg,	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
<10.0	10.0	08/30/2023	ND					
101	% 48.2-13	4						
109	% 49.1-14	8						
	<0.050 <0.150 <0.300 103 9 mg/ Result <16.0 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.150 0.150 <0.300 0.300 103	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 1 2-2.5' (H234696-14)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 1 3-3.5' (H234696-15)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237626 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 1 4-4.5' (H234696-16)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 2 1-1.5' (H234696-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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08/29/2023

Cool & Intact

Soil

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Reported:

Sampling Date: 09/05/2023 Sampling Type:

Applyzod By: MC

Project Name: NORTH PURE GOLD 10 J FEDERAL #010

Sampling Condition: Project Number: Sample Received By: 237626 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 2 2-2.5' (H234696-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.78	89.1	2.00	1.01	
Toluene*	<0.050	0.050	08/31/2023	ND	1.80	90.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.91	95.4	2.00	0.415	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.77	96.1	6.00	0.382	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 2 3-3.5' (H234696-19)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 2 4-4.5' (H234696-20)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 3 1-1.5' (H234696-21)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	179	89.6	200	0.877	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	189	94.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 3 2-2.5' (H234696-22)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 3 3-3.5' (H234696-23)

BTEX 8021B

DIEX GOZID	11197	ng .	Alldiyac	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 3 4-4.5' (H234696-24)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 4 1-1.5' (H234696-25)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 4 2-2.5' (H234696-26)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 4 3-3.5' (H234696-27)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 4 4-4.5' (H234696-28)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 5 1-1.5' (H234696-29)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 5 2-2.5' (H234696-30)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023

Sampling Date:

08/29/2023

Reported: Project Name: 09/05/2023

Sampling Type:

Soil Cool & Intact

RTFY 8021R

NORTH PURE GOLD 10 J FEDERAL #010

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Number:

237626

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 5 3-3.5' (H234696-31)

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 5 4-4.5' (H234696-32)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 6 1-1.5' (H234696-33)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 6 2-2.5' (H234696-34)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 6 3-3.5' (H234696-35)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237626 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 6 4-4.5' (H234696-36)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	110 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 7 1-1.5' (H234696-37)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 7 2-2.5' (H234696-38)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.87	93.6	2.00	3.22	
Toluene*	<0.050	0.050	08/31/2023	ND	1.82	91.1	2.00	3.23	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.1	2.00	3.72	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.61	93.5	6.00	4.52	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 7 3-3.5' (H234696-39)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	QR-03
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	QR-03
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 7 4-4.5' (H234696-40)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 8 1-1.5' (H234696-41)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	167	83.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	171	85.5	200	0.329	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 08/29/2023

Sampling Date:

08/29/2023 Soil

Reported: Project Name: 09/05/2023

Sampling Type: Sampling Condition:

Cool & Intact

Project Number

BTEX 8021B

NORTH PURE GOLD 10 J FEDERAL #010 237626

Sample Received By:

Tamara Oldaker

Project Number: 23762

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 8 2-2.5' (H234696-42)

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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08/29/2023

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date:

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 8 3-3.5' (H234696-43)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition:

Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 8 4-4.5' (H234696-44)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 9 1-1.5' (H234696-45)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 9 2-2.5' (H234696-46)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	< 0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 9 3-3.5' (H234696-47)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 9 4-4.5' (H234696-48)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact
Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 10 1-1.5' (H234696-49)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	10.1	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237626 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 10 2-2.5' (H234696-50)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/29/2023 Reported:

Sampling Date:

08/29/2023

Soil

Project Name:

09/05/2023

Sampling Type:

Cool & Intact

NORTH PURE GOLD 10 J FEDERAL #010

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Number: Project Location: 237626

DEVON - LEA COUNTY, NM

Sample ID: H - 10 3-3.5' (H234696-51)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 08/29/2023 Sampling Date: 08/29/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: NORTH PURE GOLD 10 J FEDERAL #010 Sampling Condition: Cool & Intact Project Number: 237626 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: H - 10 4-4.5' (H234696-52)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	93.0	2.00	0.717	
Toluene*	<0.050	0.050	08/31/2023	ND	2.19	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	2.24	112	2.00	1.42	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	6.67	111	6.00	1.04	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2023	ND	180	89.9	200	0.420	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	214	107	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene



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101 East Marland, Hobbs, NM 88

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us - Other:				service. In no event shall Cardinal be liable for incidental or caffire. Sor successors arising out of or related to the perform	Damages. Cardinal's liability a				*		H-10	H-10	Sample I.D.	•	- 1	Lenny	Se les		237626	254 - 26-5456		ω,	EThou	e NIGE	I_
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CHECKED BY: (Initials)			200	d by Cardinal within 30 days a e, or loss of profits incurred by upon any of the above stated	hall be limited to the amount p						schats		ACID/BASE: ICE / COOL OTHER :		SERV.	# 10	#	te: Zip:	7.	Address:	5	Company: Devon	090215001 # 07	BILL TO	
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Bacteria (only) Sample Condition Cool Intact Observed Temp. °C												-	,		•									REQUEST	
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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 272319

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	272319
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	10/17/2023