### CLOSURE REPORT



### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

March 31, 2005

Ms. Camille Reynolds Plains Marketing, L.P. 3514 Lovington Hwy. Hobbs, NM 88240

Re: Red Byrd #2 Release Site NW/4, SW/4 Section 31, T19S, R37E NMOCD Ref. 1-R-0086 EMS No. 2000-10477 Closure Request

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received Plains Marketing, L.P.'s (Plains) request for closure of the above-named site. Closure for this site is hereby approved.

NMOCD approval does not relieve Plains of liability should the investigation action prove to have been inadequate in defining the extent of contamination at the site, nor does it relieve Plains of its responsibility to comply with any other federal, state or local laws and regulations.

If you have any questions, contact me at (505) 476-3492 or emartin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Il Martin

Edwin E. Martin Environmental Bureau

Cc: Larry Johnson, NMOCD, Hobbs



February 7, 2005

RECEIVED FEB & 2005 Per.....

Mr. Ed Martin New Mexico Oil Conservation Division Environmental Bureau 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Plains All American Site Investigation, Remediation Summary and Closure Request Red Byrd #2 Release Site EMS No.: 2000-10477 NW/4, SW/4 Section 31, T19S, R37E Lea County, New Mexico

Dear Mr. Martin:

Please find attached for your approval a Site Investigation, Remediation Summary and Closure Request, dated January 2005, for the Red Byrd #2 release site located in the NW/4, SW/4, Section 31, T19S, and R37E in Lea County, New Mexico. The Site Investigation, Remediation Summary and Closure Request details site activities conducted to date and future activities for remediation and closure of the site.

Should you have any questions or comments, please contact me at (505) 441-0965.

Sincerely,

unold & amille

Camille Reynolds Remediation Coordinator Plains All American

### SITE INVESTIGATION, REMEDIATION SUMMARY AND CLOSURE REQUEST

### RED BYRD #2 NW ¼ of the SW ¼ of SECTION 31, TOWNSHIP 19 SOUTH, RANGE 37 EAST LEA COUNTY, NEW MEXICO PLAINS EMS NUMBER 2000-10477



Prepared for:

Plains Marketing, LP 333 Clay Street, Suite 1600 Houston, Texas 77002

Prepared by:

NOVA Safety and Environmental 2057 Commerce Street Midland, Texas 79703

January 2005

Todd K Choban Vice-President Technical Services

Craig Eschberger Project Manager

### **TABLE OF CONTENTS**

1.0	INTRODUC	TION1
2.0	SUMMARY	OF FIELD ACTIVITIES 1
	2.1	Initial Response and Trenching1
	2.2	Shallow Subsurface Soil Assessment1
	2.3	Excavation Activities2
	2.4	Deep Subsurface Soil and Groundwater Assessment
	2.5	Subsequent Remedial Activities
3.0	SITE DESC	RIPTION 4
	3.1	Regional Geology4
	3.2	Site Geology
	3.3	Regional Hydrology4
	3.4	Site Hydrology
	3.5	New Mexico Oil Conservation District – Site Classification 5
4.0	CONCLUSI	ONS AND SITE CLOSURE REQUEST
5.0	QA/QC PRO	OCEDURES 6
	5.1	Soil Sampling6
	5.2	Decontamination of Equipment
	5.3	Laboratory Protocol
6.0	LIMITATIC	ONS6
DIST	RIBUTION L	IST7
		FIGURES
Figure	1:	Site Location Map
Figure	2:	Site Details Map
Figure	3:	Passive Recovery System Construction Diagram
		TABLES
Table	1:	Concentrations of BTEX and TPH in Soil
Table	2:	Concentrations of BTEX in Perched (6, 2000) and Excavation (10, 2001) Water

### **APPENDICES**

Appendix A:	Geoprobe	® and Se	oil Boring Logs
-------------	----------	----------	-----------------

Appendix B:

Laboratory Reports Release Notification and Corrective Action (Form C-141) Appendix C:

### **1.0 INTRODUCTION**

This Site Investigation and Closure Strategy Report presents the results of site investigation and remediation activities performed at the Red Byrd #2 Site, located in Lea County, New Mexico. Specific objectives of the site investigation were to collect data to evaluate the nature and extent of contamination at the site and to document the successful remediation of the site to the satisfaction of the New Mexico Oil Conservation Division (NMOCD). The volume of the historical release is unknown. Remedial actions conducted at the referenced site were in accordance with the General Work Plan for Remediation of Pipeline Spills, Leaks and Releases in New Mexico (GWPR) as approved by NMOCD on August 1, 2000 (submitted by EOTT Energy Pipeline, L.L.P., the former responsible party). Remedial activities at this site were subject to hydrocarbon affected soil clean up levels of 5,000 mg/kg total petroleum hydrocarbons (TPH), benzene concentration of 10 mg/kg and total benzene, toluene, ethyl benzene and xylene (BTEX) concentration of 50 mg/kg. These clean up levels are determined by the State of New Mexico and are based on site specific characteristics, which are discussed in Section 3.5 of this report.

The release occurred on a pipeline owned and operated by EOTT Energy Pipeline Limited Partnership (EOTT), which later became Link Energy, L.P. (Link), which subsequently sold the pipeline to Plains All American Pipeline (Plains). The release site is located approximately 2 miles southwest of Monument, New Mexico in the NW ¼ of the SW ¼ of Section 31, Township 19 South, Range 37 East, on the Red Byrd Ranch in Lea County, New Mexico. For reference, a Site Location Map is provided as Figure 1. Environmental Technology Group, Inc. (ETGI) performed site investigation and remedial activities at the request of EOTT, Link and Plains. Project management responsibilities for the site were transferred from ETGI to NOVA Safety and Environmental (NOVA) as of June 1, 2004. This document was prepared for the sole use of Plains and authorized representatives of the State of New Mexico. No other party should rely on the information contained herein without the prior written consent of NOVA and Plains.

### 2.0 SUMMARY OF FIELD ACTIVITIES

### 2.1 Initial Response and Trenching

The crude oil released from the EOTT pipeline was initially discovered on the Red Byrd Ranch in November of 1999. The release site was designated Red Byrd #2 Site by EOTT, and is shown in Figure 1. The release resulted in a relatively small surface stain measuring approximately 20 feet in length by 5 feet in width. Upon discovery of the release, the leak was repaired by clamping the leak point on the pipeline and subsequent permanent repair by installing a new section of pipeline. In early 2000, the surface stained area was excavated with a back hoe. Additionally, a trench was dug along the pipeline approximately 40-feet long by 10-feet in depth and a second trench, approximately 20-feet long by 10-feet in depth was placed perpendicular to the release. Following this work, it was determined that contamination extended beyond the depth of these excavations and that a subsurface soil assessment would be needed. The trenches were backfilled with the excavated soil.

### 2.2 Shallow Subsurface Soil Assessment

A Geoprobe ® unit was mobilized to the site in April 2000 and 14 soil borings were advanced in the area adjacent to and surrounding the release site. Soil boring locations were identified as GP-1A and GP1-B through GP-14. Soil borings were advanced to a point of refusal, occurring at a

maximum depth of approximately 22 feet bgs. Continuous soil samples from each boring were field screened for the presence of volatile organic compounds (VOCs), utilizing a photo ionization detector (PID). Selected soil samples from each boring were submitted for laboratory analysis of benzene, toluene, ethylbenzene and xylene (BTEX) as well as total petroleum hydrocarbons (TPH) gasoline range organics and diesel range organics (TPH-GRO/DRO) by EPA SW 846 Methods 8021B and 8015B, respectively. Figure 2 illustrates the locations of the Geoprobe ® borings. Soil boring logs displaying lithology, visual and olfactory observations and PID results of each Geoprobe ® and Soil Borings are presented in Appendix A. Table 1 presents concentrations of BTEX and TPH in soil. The laboratory reports are included in Appendix B.

In summary, all soil boring samples submitted for laboratory analyses exhibited hydrocarbon concentrations below NMOCD clean up levels with the exception of the boring terminus soil sample obtained at 20-22 feet bgs in GP-1B (at leak source). Based on the analytical results as well as visual and olfactory observations, vertical delineation of affected soil in the area beneath the release point was not determined during the shallow subsurface soil assessment.

### 2.3 Excavation Activities

••••

On May 23, 2000, Allstate Services began excavating crude oil affected soils. Surface contamination from the east end of the spill area was excavated to approximately 12-feet below ground surface (bgs). The west end of the spill area (near the leak source) was excavated to approximately 35-feet bgs and sampled on June 1, 2000. Analytical results indicated the soil at this depth exhibited TPH concentrations above regulatory clean up levels. Excavation of this area continued to a depth of 48 to 51 feet bgs, where slight shows of oil were observed entering the deepened portion of the excavation.

### 2.4 Deep Subsurface Soil and Groundwater Investigation

On June 13 through 15, 2000, ETGI advanced six deeper borings around the excavation in order to evaluate if groundwater was impacted and if contamination extended beyond the perimeter of the excavation. A rotary air drilling rig advanced six soil borings adjacent to and around the leak site on a perimeter beyond that of the original Geoprobe ® investigation. Soil samples were described and field tested for VOC concentrations utilizing a PID. The borings were terminated upon encountering "red bed" clay (approximately 55 feet bgs). Soil samples collected from 0-2 feet bgs in all wells, 35-40 feet bgs in SB-1 through SB-4 and 10 feet bgs in SB-5 and SB-6 were submitted for laboratory analyses of BTEX and TPH GRO/DRO by EPA SW 846 Methods 8021B and 8015B, respectively.

The lithology encountered in the boreholes was described as reddish-tan, very fine grained, well sorted, dry sand with some intermittent small caliche nodules from ground surface to approximately 55 feet bgs. At approximately 55 feet bgs, red, moist clay was encountered. No petroleum stain was observed and no odor to a slight odor was noted from soil samples collected during drilling activities. The laboratory analytical results from the submitted soil samples indicated that total BTEX and TPH concentrations were below applicable NMOCD clean up levels. The highest TPH concentration (1,108 mg/kg) reported by the laboratory was from the 0-2 feet bgs soil sample collected from SB-6.

During drilling activities, a very small volume of intermittent or perched groundwater was encountered in four of the six boreholes (SB-2, SB-4, SB-5 and SB-6). Due to the limited volume of groundwater present, groundwater samples were collected from the open boreholes. Groundwater samples were analyzed for TPH and BTEX. Groundwater samples from SB-2 and SB-6 were also

analyzed for total dissolved solids (TDS). The analytical results for the groundwater samples are displayed in Table 2. The laboratory reports are included in Appendix B.

In summary, the analytical results of the groundwater samples indicated that benzene and total BTEX concentrations were below applicable NMOCD clean up levels. TDS concentrations were reported as 2,679 mg/L from the SB-1 sample and 8,625 mg/L from the SB-6 sample. Based on the limited quantity of groundwater observed in the intermittent or perched water unit, it was determined that this groundwater was not subject to abatement.

### 2.5 Subsequent Remedial Activities

Record rainfall on June 22, 2000 left approximately 15 feet of storm water in the bottom of the deep excavated hole (west side). This deepened hole was further excavated to an area measuring approximately 15 feet by 18 feet by 51 feet bgs and vacuum trucks were utilized to pump off the fluid on a regular schedule. Additionally, land farming of the excavated soils was initiated and nutrients were added to facilitate bioremediation of the excavated soil. Soil samples of the land farmed soil were obtained on August 25, 2000. Analytical results indicated that TPH concentrations ranged from 2,263 mg/kg to 3,199 mg/kg and total BTEX concentrations ranged from 1.15 mg/kg to 1.24 mg/kg.

On October 29, 2001, a water sample was collected from the excavation. The sample was analyzed for BTEX, TPH, TDS and New Mexico Quality Control Commission (WQCC) metals. The dissolved phase benzene concentration recorded from laboratory analysis of the excavation water sample (0.246 mg/L) exceeded the NMOCD regulatory standard. Based on the results of the TDS analysis (15,900 mg/L), it was determined that this perched groundwater does not meet the New Mexico Water Quality Control Committee definition of present or foreseeable "beneficial use". The analytical results of this sample are displayed in Table 2. The laboratory analytical reports are included in Appendix B.

An addendum to the NMCOD approved (8/1/2000) Supplemental Work Plan for the Red Byrd #2 Site was submitted to the NMOCD on November 5, 2001. The addendum summarized plans to address phase separated hydrocarbons (PSH) found in the groundwater by installing a PSH Recovery System.

In December of 2001, a passive PSH recovery system was installed during excavation backfilling activities to remove the limited volume of PSH that had drained into the excavation. The recovery system consisted of a pea gravel pack overlain by a two foot thick clay cap, surrounding slotted PVC piping. A product recovery manifold consisting of two eight foot horizontal 8-inch diameter 0.020 inch slotted schedule 40 PVC pipes joined in the middle with a 8-inch PVC tee fitting were mounted to a foot vertically positioned section of 8-inch, 0.020 inch slotted PVC piping and placed into the excavation. The vertical section of the recovery manifold extends a distance of 5 feet above the capillary fringe. The recovery manifold was then attached to as 8-inch PVC coupling adjoining to a 55-foot 8-inch PVC rise extending approximately 4 feet above the ground surface. The upper limit of the gravel pack extends to an elevation five feet above the highest level of observed fluid. The well is equipped with a 10' by 6" absorbent boom suspended in the well on a nylon cord for retrieval. Figure 3 displays the PSH recovery system layout.

During the 2002 monitoring period the amount of PSH observed in the passive recovery system varied from droplets to a heavy sheen. On November 18, 2002 the absorbent boom was removed due to no detectable water or PSH in the passive recovery system and placed into a 55-gallon drum with a locking ring on-site.

3

No field activities were conducted during the calendar year 2003, due to site access restrictions imposed by the landowner.

The PSH recovery trench was gauged in September and November 2004. On both occasions the recovery trench was dry.

### 3.0 SITE DESCRIPTION

### 3.1 Regional Geology

Regionally, surface sediments consist of unconsolidated, erosional talus and windblown sands, silts and gravels with layers or lenses of indurated caliche associated with Quaternary colluvium deposits. These deposits are derived from erosion of deposits of the Tertiary Ogallala Formation, which are exposed along an escarpment located north of the site. The Ogallala Formation, which serves as a major aquifer for southeastern New Mexico and several High Plains States underlies much of the area regionally. The Ogallala Formation section is known to be up to 100 feet in thickness in southeastern New Mexico. The Ogallala Formation is unconformably underlain by the Triassic Dockum Group, which is commonly referred to as the "red beds". While there are sand lenses within the Dockum Group, it is more typically characterized by red siltstones and shale in which groundwater is often absent or limited in extent and forms an aquitard in most locations to water contained within sediments of the Ogallala Aquifer. The Dockum Group is known to contain sections as thick as 300 feet.

### 3.2 Site Geology

The site geology is represented by surface sediments derived from Tertiary Ogallala Formation exposures located to the north of the site herein termed Quaternary Colluvium deposits. The sands, silts and gravels were deposited by wind and water in and over erosional arroyos incised into the Triassic Dockum Group. The surface sediments were then subjected to development of caliche layers that are generally not contiguous over the investigation area. The colluvium deposits are approximately 50 to 55 feet thick and unconformably overlie the Triassic Dockum Group.

The Triassic Dockum Group unconformably underlies Quaternary sediments in the area. Dockum Group sediments encountered during the investigation was clay and likely forms an aquitard to downward migration of meteoric waters. The local thickness of the Dockum Group was not penetrated, so there is no estimate of the thickness of the group below the site.

### 3.3 Regional Hydrology

The primary regional aquifer is the Ogallala Aquifer. Where present, the Ogallala Aquifer is usually characterized by relatively high hydraulic conductivity and transmissivity. Sediments of the Ogallala Aquifer are commonly interfingered and intermixed silts, clays, sands and gravels derived from erosion of the southern end of the Rocky Mountains located approximately 100 miles west of the area. Regionally, the Ogallala Aquifer thins from north to south in Lea County and total dissolved solid content increases from north to south. Perched zones can exist with limited aerial extent above the Ogallala Aquifer, although no regional perches are recognized in the project area.

### 3.4 Site Hydrology

Groundwater is not continual in the general area of the Red Byrd #2 release site, but when present in the general area occurs at a depth shallower than 50 feet bgs. The groundwater resides in colluvial slope deposits derived from the Ogallala Formation and eolian sediment derived from Monument Draw. Groundwater generally flows to the south and southwest in the investigation area, in areas that have a defined water table. Areas containing groundwater are separated by areas containing relative Dockum Group highs. The site hydrology is best characterized as a perched water table above the Triassic Dockum Group Red Beds, which are acting as an aquitard to downward percolating meteoric waters. This limited perched zone is not found over the site as a whole, and is not believed to exist permanently below the site. During years of high rainfall, water may collect on the unconformable surface of the red beds and pool in low areas on this surface. During some monitoring events, recovery well RW-1 has been found to contain no fluids, indicating that subsurface moisture is intermittent even in areas where the perched water has existed previously.

Q.

### 3.5 New Mexico Oil Conservation Division - Site Classification

The water well database, maintained by the New Mexico State Engineer's Office, was accessed in order to determine the average depth to ground water in the general area. The database indicates that there are seven water wells (six domestic and one stock tank) located north and northeast of the site (Section 31, T19S, R37E, Lea County) with depth to water ranging from 20-feet to 27-feet bgs. However, as discussed in Section 3.4, groundwater is not continual in the general area of the Red Byrd #2 release and the site hydrology is best characterized as a perched water table above the Triassic Dockum Group Red Beds. Based on the limited quantity of groundwater observed in the intermittent or perched water unit and determination that this groundwater was not subject to abatement, this site criteria has been assigned a ranking score of zero points

The water well database, maintained by the New Mexico State Engineer's Office, was also accessed in order to determine the location and type of nearby water wells in the area. The data indicate that the seven water wells referenced above are located greater than 1,000 feet from the site. These site conditions result in 0 points assigned to the site as a result of this criterion.

There are no down gradient surface water bodies located within 1,000 feet of the site. These site conditions result in no points assigned to the site as a result of this criterion.

The NMOCD guidelines indicate that the site would have a Ranking Score of 0 points. The soil action levels for a site with this score as determined by the Guidelines for Remediation of Leaks, Spills and Releases (NMOCD, 1993) are as follows: Benzene - 10 ppm, BTEX - 50 ppm and TPH - 5,000 ppm.

### 4.0 CONCLUSIONS AND SITE CLOSURE REQUEST

On behalf of Plains, NOVA requests that the NMOCD consider this site as eligible for closure under the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, August 1993 (NMOCD, 1993). If NMOCD concurs, Plains will plug and abandon the PSH recovery system by filling the below ground piping with a cement slurry and remove the standpipe currently present above grade.

### 5.0 QA/QC PROCEDURES

### 5.1 Soil Sampling

Soil samples were obtained utilizing single-use, disposable, latex gloves. Representative soil samples were divided into two separate portions using clean, disposable gloves and clean sampling tools. One portion of the soil sample was placed in a disposable sample bag. The bag was labeled and sealed for headspace analysis using a photo-ionization detector (PID) calibrated to a 100-ppm isobutylene standard. Each sample was allowed to volatilize for approximately thirty minutes at ambient temperature prior to conducting the analysis.

The other portion of the soil sample was placed in a sterile glass container equipped with a Teflonlined lid furnished by the analytical laboratory. The container was filled to capacity to limit the amount of headspace present. Each container was labeled and placed on ice in an insulated cooler. Upon selection of samples for analysis, the cooler was sealed for shipment to the laboratory. Proper chain-of-custody documentation was maintained throughout the sampling process.

Soil samples were delivered to ELOT, in Midland, Texas for BTEX and TPH analyses using the methods described below. All samples were analyzed within approved holding times following the collection date.

- BTEX concentrations in accordance with EPA Method 8021B/5030
- TPH concentrations in accordance with modified EPA Method 8015M GRO/DRO;

Results of laboratory analysis of the soil samples are summarized in Table 1, and the laboratory reports are provided as Appendix A.

### 5.2 Decontamination of Equipment

Soil sampling tools such as small hand shovels were washed with Liqui-Nox<sup>®</sup> detergent and rinsed with distilled water between collection of soil samples.

### 5.3 Laboratory Protocol

The laboratory was responsible for proper QA/QC procedures after signing the chain-of-custody form. These procedures were either transmitted with the laboratory reports or are on file at the laboratory.

### 6.0 LIMITATIONS

NOVA has prepared this Site Investigation Report and Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended.

NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts and conditions

referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

### DISTRIBUTION

### SITE INVESTIGATION AND REQUEST FOR CLOSURE Red Byrd #2 Crude Oil Release Site

Section 31, T19S, R37E Lea County, New Mexico

Plains EMS Number: 2000-10477

Copy 1 to: Ed Martin New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 South St. Francis Drive Santa Fe, NM 87505 Copy 2 to: Paul Sheeley and Larry Johnson New Mexico Energy, Minerals and Natural Resources Oil Conservation Division, District 1 1625 North French Drive Hobbs, New Mexico 88240 Copy 3 to: **Camille Reynolds** Plains Marketing L.P. 3112 Highway 82 Lovington, New Mexico E-mail: cjreynolds@paalp.com Copy 4 to: Jeff Dann Plains Marketing L.P. 333 Clay Street Suite 600 Houston, Texas, 77002 E-mail: jpdann@paalp.com Copy 5 to: **NOVA Safety and Environmental** 4600 West Wall Street Midland, Texas 79703 E-mail: ceschberger@novatraining.cc

COPY NO.:

### Figures





Sugar Son Rope	General Pad	16' Screen	Pletine Marketing, L.P. Red Byrd #2. Red Byrd #2. Lea County, NM Lea continues Deserve 27, 200 [Chested Byr TKC
Ground Surface	Alsorten Garvel Paok		

### Tables

¥

- - -

### **TABLE 1**

### CONCENTRATIONS OF BTEX AND TPH IN SOIL

•

•

### PLAINS MARKETING L.P. RED BYRD #2 LEA COUNTY, NEW MEXICO

			All concentra	tions are in mg	z∕kg			
			SW 846-80	21B, 5030			8015M	
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	<b>GRO</b> C <sub>6</sub> -C <sub>12</sub>	DRO >C <sub>12</sub> -C <sub>35</sub>	TOTAL C <sub>6</sub> -C <sub>35</sub>
		G	eo Probe® Bo	rings - Soil Sa	amples			
GP1B 20-22	04/19/00	<0.200	100.1	17.4	80.7	2,820	2,590	5,410
GP2 4-5	04/19/00	0.748	0.28	<0.100	0.202	<10	<10	<10
GP3 4-5	04/19/00	<.100	1.21	0.14	0.703	<10	<10	<10
GP4 5-6	04/19/00	<.100	0.107	<0.100	0.162	<10	<10	<10
GP5 5-6	04/19/00	< 0.100	0.243	0.104	0.223	<10	<10	<10
GP6 5-6	04/19/00	< 0.100	0.212	<0.100	0.169	<10	<10	<10
GP7 4-5	04/19/00	<0.100	< 0.100	< 0.100	< 0.100	<10	<10	<10
GP8 6-8	04/19/00	< 0.100	0.117	< 0.100	0.104	<10	<10	<10
GP9 6-7	04/19/00	<0.100	0.181	<0.100	<0.100	<10	<10	<10
GP10 6-7	04/19/00	< 0.100	0.116	< 0.100	<0.100	<10	<10	<10
GP11 12-13	04/19/00	<0.100	0.269	<0.100	< 0.100	<10	<10	<10
GP12 8-9	04/19/00	< 0.100	<0.100	<0.100	<0.100	<10	<10	<10
GP13 8-9	04/19/00	< 0.100	0.265	< 0.100	0.599	<10	72	72
			Soil Boring	g - Soil Sampl	es			
SB1 0-2'	06/13/00	<0.100	0.114	< 0.100	< 0.100	<10	<10	<10
SB1 35'	06/13/00	< 0.100	< 0.100	< 0.100	<0.100	<10	<10	<10
SB2 0-2'	06/13/00	<0.100	0.106	< 0.100	0.425	<10	<10	<10
SB2 40'	06/13/00	< 0.100	0.119	< 0.100	< 0.100	<10	23	23
SB3 0-2'	06/13/00	<0.100	0.176	< 0.100	0.164	<10	<10	<10
SB3 40'	06/13/00	< 0.100	<0.100	<0.100	< 0.100	<10	<10	<10
SB4 0-2'	06/13/00	< 0.100	0.784	0.261	1.311	<10	33	33
SB4 40'	06/13/00	< 0.100	< 0.100	< 0.100	< 0.100	<10	<10	<10
SB5 0-2'	06/13/00	<0.100	0.174	<0.100	1.023	22	847	869
SB5 8-10'	06/13/00	< 0.100	0.152	< 0.100	<0.100	<10	<10	<10
SB6 0-2'	06/13/00	< 0.100	0.19	<0.100	1.087	36	1072	1108
SB6 8-10'	06/13/00	< 0.100	< 0.100	< 0.100	< 0.100	<10	<10	<10

# 

### **TABLE 2**

### Concentrations of BTEX in Perched and Excavation Water

### PLAINS MARKETING L.P. RED BYRD II LEA COUNTY, NEW MEXICO

			Method	SW 846-876	4		
S I I I I I I I I I I I I I I I I I I I	SAMPI F						
		DENIZENIE		ЕТНУС-	- d 'w	-0	_
FOCATION	טאוב	DENZENE		BENZENE	XYLENES	XYLENE	TDS
		Ň	oil Boring Water	Samples			
*SB-2	06/15/00	<0.001	0.015	0.006	0.019	0.004	2,679
*SB-4	06/16/00	<0.001	<0.001	<0.001	<0.001	<0.001	
*SB-5	06/16/00	<0.001	<0.001	<0.001	<0.001	<0.001	
*SB-6	06/16/00	<0.001	<0.001	<0.001	<0.001	<0.001	8,625
			Excavation (10	(29/01)			
Excavation	10/67/01	0.246	0.452	0.147	0.312	0.119	15,900

All concentrations are reported in mg/L

Note: \* denotes perched water sample

÷

### Appendix A: Geoprobe and Soil Boring Logs



Sand - (SP) Brown, Red brown, very fine grained, well sorted, dry, (stain/odor as described). NOVA Safety and Environmental Plugged - Surface to TD with Bentonite and hydrated with deionized Caliche - White, firm, geoprobe sample' = white powder, cause of refusal in most GP points. Sand - (SP) Dark brown, very fine grained, well sorted, dry, strong stain, odor. Date Drilled 03 / 19 / 00 Scale: NTS Prep By: CDS Checked By: TKC Comments water December 27, 2004 Geoprobe Refusal Legend safety and environmental \* Z Geoprobe GP-2 Petroleum Stain None None None Red Byrd II Lea County, NM Petroleum Odor None None None **Geoprobe Details** Geoprobe GP-2 PID Reading 0.0 2.0 0.0 Plains Marketing, L.P. Column PLA PLA Soil \* Depth (feet) 0 S

Sand - (SP) Brown, Red brown, very fine grained, well sorted, dry, (stain/odor as described). NOVA Safety and Environmental Plugged - Surface to TD with Bentonite and hydrated with deionized water Caliche - White, firm, geoprobe sample' = white powder, cause of refusal in most GP points. Sand - (SP) Dark brown, very fine grained, well sorted, dry, strong stain, odor. Date Drilled 03 / 19 / 00 Scale: NTS Prep By: CDS Checked By: TKC Comments December 27, 2004 Geoprobe Refusal Legend safety and environmental \* 1.1.1 Geoprobe GP-3 Petroleum Stain None None None Red Byrd II Lea County, NM Petroleum Odor None None None Geoprobe Details Geoprobe GP-3 PID Reading 0.0 0.0 0.0 Plains Marketing, L.P. A m Column Soil \* Depth (feet) 0 5



Sand - (SP) Brown, Red brown, very fine grained, well sorted, dry, (stain/odor as described). NOVA Safety and Environmental Plugged - Surface to TD with Bentonite and hydrated with deionized Caliche - White, firm, geoprobe sample' = white powder, cause of refusal in most GP points. Sand - (SP) Dark brown, very fine grained, well sorted, dry, strong stain, odor. Date Drilled 03 / 19 / 00 Prep By: CDS Checked By: TKC Comments water December 27, 2004 Geoprobe Refusal Scale: NTS Legend safety and environmenta A A A \* W E.S. 2 Geoprobe GP-5 Petroleum Stain None None None Lea County, NM Petroleum Odor None None None Red Byrd II Geoprobe Details Geoprobe GP-5 Reading PID 0.0 0.0 0.0 Plains Marketing, L.P. Column Soil \* Depth (feet) 0 5

Sand - (SP) Brown, Red brown, very fine grained, well sorted, dry, (stain/odor as described). NOVA Safety and Environmental Plugged - Surface to TD with Bentonite and hydrated with deionized Caliche - White, firm, geoprobe sample' = white powder, cause of refusal in most GP points. Sand - (SP) Dark brown, very fine grained, well sorted, dry, strong stain, odor. Date Drilled 03 / 19 / 00 Scale: NTS Prep By: CDS Checked By: TKC Comments water December 27, 2004 Geoprobe Refusal Legend safety and environmental \* 2.87 Z Geoprobe GP-6 Petroleum Stain Slight None None Red Byrd II Lea County, NM Petroleum Odor moderate Slight Slight **Geoprobe Details** Geoprobe GP-6 Reading DID 39.0 26.8 89 Plains Marketing, L.P. Column Soil \* Depth (feet) 0 5



Sand - (SP) Brown, Red brown, very fine grained, well sorted, dry, (stain/odor as described). NOVA Safety and Environmental Plugged - Surface to TD with Bentonite and hydrated with deionized Caliche - White, firm, geoprobe sample' = white powder, cause of refusal in most GP points. Sand - (SP) Dark brown, very fine grained, well sorted, dry, strong stain, odor. Date Drilled 03 / 19 / 00 Scale: NTS Prep By: CDS Checked By: TKC Comments water December 27, 2004 Geoprobe Refusal Legend safety and environmental \* 2.87 Geoprobe GP-8 Petroleum Stain Moderate Slight Slight None Red Byrd II Lea County, NM Petroleum Odor Moderate Moderate Moderate Slight **Geoprobe Details** Geoprobe GP-8 Reading PID 17.8 329 110 380 Plains Marketing, L.P. Column Soil \* Depth (feet) 0 5

Sand - (SP) Brown, Red brown, very fine grained, well sorted, dry, (stain/odor as described). NOVA Safety and Environmental Plugged - Surface to TD with Bentonite and hydrated with deionized Caliche - White, firm, geoprobe sample' = white powder, cause of refusal in most GP points. Sand - (SP) Dark brown, very fine grained, well sorted, dry, strong stain, odor. Date Drilled 03 / 19 / 00 Scale: NTS Prep By: CDS Checked By: TKC Comments water December 27, 2004 Geoprobe Refusal Legend safety and environmental \* 3.35 Geoprobe GP-9 Petroleum Stain None None None Red Byrd II Lea County, NM Petroleum Odor None None None **Geoprobe Details** Geoprobe GP-9 PID Reading 0.0 0.0 0.0 Plains Marketing, L.P. Column Soil \* Depth (feet) 0 5







# 



Legend	PID Head-space reading in ppm obtained with a photo-ionization detector. Indicates samples selected for laboratory analysis.											Soil Boring Details Date Dritled 06 / 13 / 00	Backfilled with soil	Safety and Environmental		S Prep By: CDS Checked By: TKC
	scription	<ul> <li>Brown, very fine grained, well sorted, nall caliche nodules.</li> <li>Brown tan, very fine grained, well with small caliche nodules.</li> </ul>	- Red-tan, very fine grain, well		- Red-tan very fine grain, well with small caliche nodules.				- Red-tan, very fine grain, well			- Red, very fine grain, well with small caliche nodules.	Red, very fine grain, well sorted,			
g SB-1	Soil De	Sand - (SM) dry, loam, sr Sand - (SP) sorted, dry, '	Sand - (SP) sorted, dry.		Sand - (SP) sorted, dry, r				Sand - (SP) sorted, dry.			Sand - (SP) sorted, dry, v	Clay - (CL) - wet.			ły, NM
oil Borin	Petroleum Stain	None	None	None	None	None	None	None	None	None	None	None	None	tails		Lea Count
S S	Petroleum Odor	None	None	None	None	None	Slight	Slight	Slight	Slight	None	None	None	ring Log Det	Boring SB-1	Red Byrd II
	PID <u>Reading</u>	0.0	0.0	0.0	0.0	0.2	0.4	(20)	0.0	0.0	0.0	0.0	0.0	Soil Bo	Soil	iting, L.P.
	Soil Columns												е С			lains Marke
	Depth (feet)	o s Liilii		<u>17117</u> ₹5	, , , , , , , , , , , , , , , , , , ,		ور ور وار	38			22	<u>ي المنا</u>	وہ لید			ā

Legend	PID Head-space reading in ppm obtained with a photo-ionization detector.	laboratory anarysis.								ż			Soil Boring Details	Date Drilled 06 / 13 / 00		/A Safety and Environmental		
SB-2	Soil Description	Sand - (SP) - Tan, very fine grained, well sorted, dry, with small caliche nodules.	Sand - (SP) - Tan, very fine grain, well sorted, dry.	Sand - (SP) - Tan, very fine grained, well sorted, dry, with small caliche nodules.	Sand - (SP) - Red verv fine grain well sorted	dry, with few small caliche nodules.	Sand - (SP) - Red very fine grain, well sorted, dn	wildt few siftall Calicle Floodles.		Sand - (SP) - Red, very fine grain, well sorted, dr with few small caliche nodules.			Clay - (ML) - Red, very fine grain, well sorted, dry with small caliche nodules.					
oil Boring	Petroleum Stain	None	None	None	None	None	None	None	None	None	None	None	None	None		ails		
Š	Petroleum Odor	None	None	None	None	None	None	None	None	None	None	None	None	None		ing Log Det	Boring SB-2	
	PID Reading	(F)	7.2	6.9	6.3	6.5	6.7	7.9	8.0	50.6	11.4	12.4	0.0	7.2		Soil Bor	Soil	
	Soil Columns													e N				
	Depth (feet)	ہ لىبيا	ം 	ببيا ب	-1-1- 5	3 1111		۾ بلي بي	35	••• 6	ي درايي	ي 11	<u></u>	8 	8 لـــ			

Legend	PID Head-space reading in ppm obtained with a photo-ionization detector.	e grained, well sorted, aliche nodules.			e grain, welt sorted, dry.			المنبة متعنية بالمالية	y nire glain, wei che nodules.	le grain, well sorted, ules.	le grain, well sorted,	e grain, well sorted,	Date Drilled 06 / 13 / 00		NOVA Safety and Environmental	MUNICULAR STAR STAR
g SB-3	Soil Description	Sand - (SP) - Tan, very fir dry, with moderatly small			Sand - (SP) - Tan, very fir				sand - (SP) - Red tan, ve sorted, dry, with small cal	Sand - (SP) - Red, very fii dry, with small caliche no	Sand - (SP) - Red, very fil moist.	Sand - (SP) - Tan, very fir dry.				
oil Borin	Petroleum Stain	None	None	None	None	None	None	None	None	None	None	None	None		tails	
S	Petroleum Odor	None	None	None	None	None	None	None	None	None	None	None	None		ing Log De	
	PID <u>Reading</u>	<b>(04)</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0		Soil Bor	
	Soil Columns												0 2			
	Depth (feet)	ہ لینیا	ം പ്പ	بىلىد 5	<u>ي</u> مليب		ст 125	3 3	35 1111		† ₹}	20 1111		و لي		

Soil Boring SB-4         PID       Petroleum       Petroleum       Stain       Soil Description         03       None       None       None       Stain       Soil Description         13       None       None       None       Sain       Soil Description         03       None       None       None       Sand - (Sp) - Fan, very fine grain, very
PID         Stain           Pin         Odor         Stain           0.0         None         None           1.9         None         None           0.0         None </th
PID     Petroleum       Reading     Odor       0.0     None       1.9     None       0.0     None       1.9     None       0.0     None
PID           Reading           0.0

Legend	PID Head-space reading in ppm obtained with a photo-ionization detector.									ted,	dry,		Soil Boring Details Date Drilled 06 / 13 / 00	Backfilled with soil	OVA Safetv and Environmental		Scale NTS   Dran Byr CDS   Checked Byr TKC
SB-5	Soil Description	Sand - (SP) - Brown-tan, very fine grained, wel sorted, dry, with small caliche nodules.	Sand - (SP) - Tan, very fine grain, well sorted, motet with small caliche podules				Sand - (SP) - Red, very fine grain, well sorted, dry, with smail caliche nodules.			Sand - (SP) - Red tan, very fine grain, well sort dry, with small caliche nodules.	Clay - (ML) - Red, very fine grain, well sorted, with small caliche nodules.	Sand - (SP) - Red, very fine grain, well sorted, dry, with small caliche nodules.	Clay - (CL) - Red, very fine grain, well sorted,	Wel.			
oil Boring	Petroleum Stain	None	None	None	None	None	None	None	None	None	None	None	None	None	tails		
Ś	Petroleum Odor	Strong	None	None	None	None	None	None	None	None	None	None	None	None	ring Log De	Boring SB-5	
	PID <u>Reading</u>	(158)	37	(10)	12.9	11.1	10.2	10.3	10.2	11.1	7.6	9.1	5.3	0.6	Soil Bo	Soil	
	Soil <u>Columns</u>													11			
	Depth (feet)	ہ لیبی	ഹ പ്പ	£ بىلىي	 €	3 11111	3° 11   12	8 	<u>ي</u> بريارين	+ 1   1 1 €		ي 1 ال	<del>يدارير</del>	و لد			

Legend	PID Head-space reading in ppm obtained with a photo-ionization detector.			ń						1,			Soil Boring Details Date Drilled 06 / 13 / 00 Backfilled with soil		A Safety and Environmental	
SB-6	Soil Description	Sand - (SP) - Brown-tan, very fine grained, well sorted, dry, with small caliche nodules. Sand - (SP) - Tan. very fine grain. well sorted.	dry.	Sand - (SP) - Red tan, very fine grain, well sorted dry, with smail caliche nodules.			Sand - (SP) - Red , very fine grain, well sorted, dry, with small caliche nodules.			Sand - (SP) - Red tan, very fine grain, well sorted dry, with small caliche nodules.	Sand - (SP) - Red, very fine grain, well sorted, dry, with small caliche nodules.	clay- (ML) - Keo, very line grain, well sorted dry, with medium caliche nodules.	Clay - (CL) - Red, very fine grain, well sorted, wet.			
oil Boring	Petroleum Stain	None	None	None	None	None	None	None	None	None	None	None	None	ails		
\ي ا	Petroleum Odor	Strong												ing Log Det	Boring SB-6	>
	PID <u>Reading</u>	(73.1)	8.7	(14.2)	12.0	9.2	10.2	11.2	7.0	11.5	10.6	12.2	6.0	Soil Bo	Soil	
	Soil Columns															
	Jepth feet)	ہ لیبی	ი 	9 • • • • • • •	tTr⊤ ≅	8 1111	3; 3;	چ بىلىي	35 	₽   1 1 1	ې ئ	ء لىب	3 % 8 			

### Appendix B: Laboratory Reports

ډ



### ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN: MR. JESSE TAYLOR P.O. BOX 4845 MIDLAND. TEXAS 79704 FAX: 915-520-4310 FAX: 505-392-3760

SampleType: Soil Sample Condition: Intact/ load Project #: EOT 1051C Project Name: Red Byrd #2 Project Location: Monument, N.M. Sampling Date: 04/19/00 Receiving Date: 04/20/00 Analysis Date: 04/23/00 p.1

ELTH	FIELD CODE	BENZENE mg/kg			m.p-XYLENE mg/kg	o-XYLENE	
•	·						
25203	GP18 20-22	<0.200	100.1	17.4	64.1	16,6	
25204	GP2 4-5	0.748	0.280	<0,100	0.202	<0.100	
25205	GP3 4-5	<0,100	1,21	0.140	0.504	0.199	
25206	GP4 5-6	<0.100	0.107	<0.100	0.162	<0.100	
25207	GP5 5-6	<0.100	0.243	0.104	0.223	<0.100	
25208	GP6 5-6	<0.100	0.212	<0.100	0.169	<0.100	
25209	GP7 4-5	<0.100	<0.100	<0,100	<0.100	<0.100	
25210	GP8 5-8	<0.100	0,117	<0,100	0,104	<0.100	
25211	GP9 6-7	<0.100	0.181	<0.100	<0.100	<0.100	
25212	GP10 6-7	<0.100	0.116	<0.100	<0.100	<0.100	
25213	GP11 12-13	<0.100	0.269	<0.100	<0.100	<0.100	
25214	GP12 8-9	<0,100	<0.100	<0,100	<0.100	<0.100	
25215	GP13 8-9	<0.100	0.265	<0.100	0.441	0.158	
	% IA	94	90	94	97	92	
	% EA	93	92	96	102	95	
	BLANK	<0,100	<0.100	<0.100	<0.100	<0,100	

METHODS: SW 846-8021B.5030

RAD huger.

Umesh Rao, Ph. D.

27/00

### ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Din!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN: MR. JESSE TAYLOR P.O. BOX 4845 MIDLAND, TEXAS 79704 FAX: 915-520-4310 FAX: 505-392-3760

Sample Type: Soil Sample Condition: Intact/Iced Project #: EOT1051C Project Name: Red Byrd #2 Project Location: Monument, N.M.

Sampling Date: 04/19/00 Receiving Date: 04/20/00 Analysis Date: 04/26/00

		GRO	DRO	
		<b>C6-C1</b> 0	>C10-C28	
ELT#		mg/kg	mg/kg	
25203	GP18 20-22	12103	20622	
25204	GP2 4-5	<10	<10	
25205	GP3 4-5	<10	<10	
25206	GP4 5-6	<10	<10	
25207	GP5 5-8	<10	<10	1
25208	GP6 5-6	<10	<10	
25209	GP7 4-5	<10	<10	
25210	GP8 6-8	<10	<10	
25211	GP9 6-7	<10	<10	
25212	GP10 6-7	<10	<10	
25213	GP11 12-13	<10	<10	*
25214	GP12 8-9	<10	<10	
25215	GP13 8-9	<10	72	

% INSTRUMENT ACCURACY	92	118
% EXTRACTION ACCURACY	79	61
BLANK	<10	<10

Methods: EPA SW 846-8015M GRO/DRO

1/00

Environmenta	ll Lab of Texas	;, E	с. н	- 12 10-9	151	1	é																
trojet Numfer.			•	Plas I	## 9 # 50	4-5	2.4	100	L .		<u> </u>		{		N N		SREQ	DEST		<u> </u>			
JESSE Taylor Compay Name & Address					1							<i>–</i>											
Eret.							l				Τ	~~~	•\$	•5					-				
Project #:				Ē	tet Na							10	0H q	6H (		· <u> </u>							
			C.Y.	i ja	-1	Ħ	N				T	3(1	6 I D	बत र									
Project Location				Sen	Net S	tratter	<u>12</u>					-	PD	) PO									_
. N/M				1	C 1	`.) _\ı	N	ļ	ł			<u>}/</u>	•8 •	#8	81	· · · · ·							
LINI LUSWOW	_		Ē					LIVA	5	SAMP	DNI	02 15 11 C	V 64	£¥ 8								_	
		junow			-		WE	3				1:01	, sicia	A sial								<b>.</b>	
LAB # FIEL			ABTAW JIO2	ЛІА	9900119	131	юе	NONE	язнто	<b>BTAO</b>	TIME	Her Her	MAJOT	sM IsloT	TCLP So	SOI	ISR .		· _				
Jenes Laiz 20	4				- 		1-		Ì	1, x 1,	1250	¥						 					┠
							-			_	105												-
					·						12							)					
15-11- 1-24 5	, , , , , , , , , , , , , , , , , , ,										1128										_		
252071.25 5	- 6										15												
25209626 5	د.		_								210	=								$\rightarrow$			<u> </u> [-
25209 cp1 4	- 5-									>	225	=			$\dashv$					-+			
252106P8 6	- 8-						=				DCC									+		-+	
-25211 P 99	- 7						-				1345								_ -	_		-	
52126P10 6	- 7						-				1400	╡											
25213 42 11 12	V 13	_						~		~	130	均										-	_
Relinquished by:	Date: U/Jos boy	<u> </u>	H			Rec	fred 1	- <del>1</del>	1		REMARE	12					i		×	- r			
Reprinter 1	Dude	<b> !</b>	3			1	i puri	Line Inc.		1		N	5	λŻ.	N.	L L	$\sim$	イ	$\overline{\mathbf{x}}$	- · \_			
Relinquished by:	Date	E_		6		12	1			2 2	0												

May 19 00 09:49a

і . • . • • ...................

Environmental	Lab of Texas,	IIIC. 12600 West F	20 East Odessa 3-1800 FAX (9	.Texas 79763 15)563-1713	CITAL	0401	USTO	or re	CORD AN	LTVNF (L	YSIS RE	QUEST	<u></u>
froject Masager:		FACE FAXE 50	16-762-5	200			2	VTX2	ลกอส <i>ร</i>				
Cangary Name & Address Cangary Name & Address					و <b>لا</b> لي: 	93							 <u></u>
mjert: Rout 1031 C		Project Name Rec) have	:: J # 7			614 44 10 21 99 44 10							 
Mujeci Lecudore		Sam plet Sign	urture:		51	92 68 (					<u> </u>		 
N Lowower N	รม	MATJAK =	PRESERVATIVE METHOD	SAMPLING	-25-1 10(15/	14 04 14 04	\$9					•	 
	8 8 9 19 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Volume/Amount Solic Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala		ЭТАО 	HZ118 X910	Total Metals	TCLP Volatil		เวย				 
6-0 CICY /1 CYC	- <u>-</u>	- - - - -	X	1/1 1/1	JXIX	-							
25.12 Provint de 1	313 2- Q 46-C	- X		1/1- 150	3XIX				 				 
CAR CITY CIPC R													<b></b>
			·										
						[							
												_	
												_	
kulturquished by:	Date / / /	There:	Received by:	REW	NBKS -	-	-		- V - t	_		1	<u> </u>
approximation of the second	41 d.0 700 Date	Tunes	Received by:		Ā	~	56	Ŕ	1				
Relinquished by:	Date	14:00	Cula 16	li Y									·····

.



"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN: MR. JESSE TAYLOR 2540 MARLAND HOBBX, N.M. 88240 FAX: 915-520-4310 FAX: 505-397-4701

SampleType: Soil Sample Condition: Intact/Iced/29 deg. F Project #: EOT 2051C Project Name: Red Byrd II Project Location: Monument, N.M. Sampling Date: See Below Receiving Date: 06/17/00 Analysis Date: 06/20/00

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg		m,p-XYLENE mg/kg	o-XYLENE mg/kg	SAMPLE DATE
26886	SB-1 (C) 0-2'	<0.100	0.114	<0.100	<0.100	<0.100	06/13/00
26893	SB-1 (C) 35	<0.100	<0.100	<0.100	<0.100	<0.100	06/13/00
26899	SB-2 (C) 0-2	<0.100	0.106	<0.100	0.295	0.130	06/13/00
26907	SB2- (C) 40'	<0.100	0.119	<0.100	<0.100	<0.100	06/13/00
26912	SB-3 (C) 0-2'	<0.100	0.176	<0.100	0,164	<0.100	06/13/00
26920	SB-3 (C) 40'	<0.100	<0.100	<0,100	<0.100	<0.100	06/13/00
26924	SB-4 (C) 0-2'	<0.100	0.784	0.261	0.987	0.324	06/13/00
26932	SB-4 (C) 40'	<0.100	<0.100	<0.100	<0.100	<0.100	06/13/00
26936	SB-5 (C) 0-2'	<0.100	0.174	<0.100	0.659	0.364	06/15/00
26938	SB-5 (C) 8-10	<0.100	0.152	<0.100	<0.100	<0.100	06/15/00
26949	SB-6 (C) 0-2	<0.100	0.190	<0.100	0.715	0.372	06/15/00
26951	SB-6 (C) 8-10	<0.100	<0.100	<0,100	<0.100	<0.100	06/15/00

% IA	91	87	86	94	87
% EA	88	85	86	91	86
BLANK	<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8021B,5030

~ CK head

Raland K. Tuttle

-2100 Date

ENVIRONMENTAL ), **I**NC. LAB OF

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN: MR. JESSE TAYLOR 2540 MARLAND HOBBX, N.M. 88240 FAX: 915-520-4310 FAX: 505-397-4701

SampleType: Water Sample Condition: Intact/ Iced/ HCl/ 29 deg. F Project #: EOT 2051C Project Name: Red Byrd II Project Location: Monument, N.M.

Sampling Date: See Below Receiving Date: 06/17/00 Analysis Date: 06/21/00

	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE	m.p-XYLENE mg/L	o-XYLENE mg/L	SAMPLE DATE
SB-2	<0.001	0,015	0,006	0.019	0.004	06/15/00
SB-4	<0.001	<0.001	<0.001	<0.001	<0.001	06/16/00
SB-5	<0.001	<0.001	<0.001	<0,001	<0.001	06/16/00
SB-6	<0.001	<0.001	<0.001	<0.001	<0.001	06/16/00
	FIELD CODE SB-2 SB-4 SB-5 SB-6	BENZENE           FIELD CODE         mg/L           SB-2         <0.001	BENZENE FIELD CODE         TOLUENE mg/L           SB-2         <0.001	BENZENE         TOLUENE         ETHYLBENZENE           FIELD CODE         mg/L         mg/L         mg/L         mg/L           SB-2         <0.001	BENZENE         TOLUENE         ETHYLBENZENE         m.p-XYLENE           FIELD CODE         mg/L         mg/L         mg/L         mg/L         mg/L           SB-2         <0.001	BENZENE FIELD CODE         TOLUENE mg/L         ETHYLBENZENE mg/L         m.p-XYLENE mg/L         o-XYLENE mg/L         o-XYLENE mg/L           SB-2         <0.001

% IA	92	89	88	96	89
% EA	96	91	93	102	94
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-80218,5030

Raiand K. Tuttle

6-21-00 Date

### ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN: MR. JESSE TAYLOR 2540 W. MARLAND HOBBS,N.M. 88240 FAX: 505-397-4701 FAX: 915-520-4310

SampleType: Soil Sample Condition: Intact/ Iced/ 29 deg, F Project #: EOT 2051C Project Name: Red Byrd II Project Location: Monument N.M.

Sampling Date: See Below Receiving Date: 06/17/00 Analysis Date: 06/20/00

1 10/646	FACTORS' INCLUDING LATING				
F) T#		GRO C6-C10	DRO >C10-C35		
26886	5B-1 (C) 0-2'	<10	<10	06/13/00	
26893	SB-1 (C) 35'	<10	<10	06/13/00	
26899	SB-2 (C) 0-2'	<10	<10	06/13/00	
26907	SB-2 (C) 40'	<10	23	06/13/00	
26912	SB-3 (C) 0-2'	<10	<10	06/13/00	
26920	SB-3 (C) 40'	<10	<10	06/13/00	
26924	SB-4 (C) 0-2'	<10	33	06/13/00	
26932	SB-4 (C) 40'	<10	<10	06/13/00	
26936	SB-5 (C) 0-2'	22	847	06/15/00	
26938	SB-5 (C) 8-10'	<10	<10	06/15/00	
26949	SB-6 (C) 0-2	36	1072	06/15/00	
26951	SB-6 (C) 8-10'	<10	<10	06/15/00	

% IA	89	102
% EA	87	127
BLANK	<10	<10

METHODS: SW 846-8015M GRO/DRO extended

Raland K. Tuttle

6-21-00 Date

Jun 21 00 04:16p



"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN: MR. JESSE TAYLOR 2540 W. MARLAND HOBBS,N.M. 88240 FAX: 505-397-4701 FAX: 915-520-4310

SampleType: Water Sample Condition: Intact/ Iced/ HCI/ 29 deg. F Project #: EOT 2051C Project Name: Red Byrd II Project Location: Monument, N.M. Sampling Date: See Below Receiving Date: 06/17/00 Analysis Date: 06/21/00 r · ·

1 10,000,000		GRO	DRO	CANDIE	
ELT#	FIELD CODE		mg/L	DATE	
26961	SB-2	<3	<3	06/15/00	
26962	SB-4	<3	<3	06/16/00	
26963	SB-5	<3	<3	06/16/00	
26964	SB-6	3	<3	06/16/00	

% IA	92	106
% EA	90	106
BLANK	<3	<3

METHODS: SW 846-8015M GRO/DRO extended

l- c/k Jused

Raland K. Tuttle

6-21.00 Date

### ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP. INC. ATTN: MR. JESSE TAYLOR 2540 W. MARLAND HOBBS,N.M. 88240 FAX: 505-397-4701 FAX: 915-520-4310

SampleType: Water Sample Condition: Intact/ Iced/ 29 deg. F Project #: EOT 2051C Project Name: Red Byrd II Project Location: Monument, N.M. Sampling Date: See Below Receiving Date: 06/17/00 Analysis Date: 06/20/00

ELT#	FIELD CODE	TDS SAMPLE mg/L DATE
26961	SB-2	2679 06/15/00
26964	SB-6	8625 06/16/00

RPD BLANK 0.04 <5

METHODS: EPA 160.1

Colad K Jourd

Raland K. Tuttle

6-21-00 Date • •

WED	RUSH BY	EUIT	DI CE					.					.						· <	[
			1	>	-	4	borati	եյլ	celved	Re				1 Inc			Date		ind physical	Relling
507 2043C	2 9 ° []		s produce	à	Show		3	10%		Re	β.	0	, <del>,</del> , , , , , , , , , , , , , , , , ,	Tlanc	8	1-17-1			intro pi	Relling
			TAK	-				·			3	1.57	Ľ.			20/01/		aller	Jent	5
	707			- -	UEMAARK	1		3	telved	R				Ima			Dale		infolution of the	Reling
				1	1144			=							•	50	2	5	Bar.	22
					1138											451	C)	21-5K	59.6	22
					125			<u> </u>		+				<u> </u>		40'		シートン	4994	20
			-	×	X [[]			+								3	2	5-10	£93	8
				1	1113			<u> </u>								301	Ĉ	5,2 10	692	26
				<u> </u>	1 1 1 1	<u> </u>		F	1								\$ 2	) <del>] ≺</del> , (	69	22
					111					<b>∤</b> 		<u> </u>	 			C	5 7	1-201	6	6
			 		801			-	<u> </u>		·]					5	i) [	21-512	158	22
					407									<u> </u>			<u>,                                    </u>	78 10	236	205
	-			-	104	<u> </u>		+-		<b>+</b>	·		 	Ł	2			55-11	3.67	246
					<u>100 X</u>	013-11		<u> </u>		+	}	-[	1			· · · ·	00	$\frac{1}{2}$	123	26
			T (	TI	וד  כ פי	-	01	2  IC	H	- н	SL	<u></u>		Vol	"				4:Y	22
		CLP Vol CLP Ser DS Cl	CLP Me	РН <b><u>1</u>7</b>	ME TEX RI	ATE	THER		103	CL	UDGE	R.	ATER	ບສາຍ/An			D CODE	FIELD	- 10 	
		ni Volati	lais Ag / als Ag A	8-1 1		SANIPI					^		-  z		NERS					-
· · · · · · ·		les	As Ba s Ba (	615	10					2	1	12	4			$\frac{\sqrt{N}}{\sqrt{N}}$		MONUM		
			Cd ( Cd C	61			/	/	. 3	)	pler Si	) <u>{</u>	••• <b>-</b>						t Location:	pulad
			Cr Pb H r Pb Hg	4 17	、			=	A.	- <u>)</u>   )	3					`, <del>~</del>	A A	0720	رن #	- Project
			g Se Se	NO S			0	74	56			$\leq$	دمر	5		Max kin	5	145mm	Num & A	The second se
lof X				لحلية معطعة			54	47		0		FAX			 _		0 4	ie. To	TC	
						2	4 15	انک	4	Š		Phon					.		Managers	R R R R R
QUEST	ANALYSIS RE	TODY RECORD A $(1/b)$	( C	FIAU	713 C	5) 563-1'	(91	FA	300	63-11	15) 5	() ()	• • •		, c.	UI ICA	มสม	nnentai	INVITOI	E
•					763	CT21 79	ii J	0de	ŝ	-20 ]	Yra J	500 V	1,7	JL	ñ.	of Tors	ゴ > プ		•	1

(VDIGE EU)T RUSH BY WED	IN				
ŗ	by Laboratory;	Thma: Received 1	Dale	and a second	Relling Hulk
1 1 1 1	rela Ran	140 mm Ulu	0 6-17-00		1
the project "LUY 208 10 not E072043C	by: Showld	Thue: Received 1	Date	br.	Relinguished
		23501	V 6/6/2	, aller	Pac 1
3 Francisults to ETGI	by: REMARK	Thme: Received	Date:	eli:	Relightushed
	1   1  1332/X		E E	3A-2	719107
	1327		267 351	5.8.2	26906
	+47E/ / 1		2630'	51-2	20905
	1320		C K	58.2	ZUA ON
	13/6		$2(1)$ $2\omega'$	SB 2	269 03
	13/5		$\frac{1}{2}(c) 1 \sqrt{7}$	X& 2	26902
	1 1/3/3		2(1) 10.	5.2	101292
	1310		40 51	5R-2	26900
	13b3 X		$(c) \rho : c'$	<u>56. 2</u>	202999
	10/0		<u>() (0) ()</u>	SB-1	962772
	6/130 186K	$\frac{1}{   _{\varepsilon_2}  _{\gamma_1}  _{\gamma_1}}$	055	<u>SB-1</u>	202277
LP M LP M LP VI LP SI LP SI LP SI		OIIT/ sine/A TER IL 20GE IIER 21 C3		FIEL	1.69 1105
itzini tali talis A otalile emi V					
51731 (g G) Ag A (g As s olailis	HOD SAMPLING	2 MATRIX PRESER			
5 6. 8 8 8 ( 8 8 2 ( 8 8 ( 8 8 ( 8 8 2 ( 8 8 (	Churry .	73×20	MN Pr	Monume	
	/	Sampler Signature:		toð:	Project Loca
	F	Red Brid	20532	EDTZ	
D.d. Hg Se Ig Se	12 106 40	Project Name:	4-10 04 CZ	191	
					Company N
ANALYSIS REQUEST Dur 2	4882 1-473	FAX #: (505) 397	aylar	essel	Project Man
THAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST	FAX (915) 563-1713	(915) 563-1800			
· · · · · · · · · · · · · · · · · · ·	Odessa, Texas 79763	S. Inc. 12600 West 1-20 East	I Lah of Texa	roomenta	- Rnv

.

Rellinquished by: Date: Rellinquished by: Date:	Repondent Date // //	76917 XD-362 65	269 16 55 3c.) 20'	249 15 5/3·3(2) 15'	$\frac{1}{2} \frac{1}{2} \frac{1}$	204 12 )17·3(C) 0.0	269/1 SB2(5)	26910 SS-265 SS1	26909 SB. 2(L) SO	26908 SB-26-7 42	LAB # FIELD CODE	Monument MM	Project Locadoa:	Enjet#: 6872052	Company Nume & Address: ETGT, JA 40 W MAN	Project Manager: Jesfe Taylor	Environmental Lab of Te
Time: Received by: Time: Received by: Time: Received by:	Three: 2. 39/ Received by:									1  toz   X         X	II CONTAINERS	HATRIX PRESERVA	Sampler Signature:	Project Name: Red By rd	and tobs Am 8824	Phane # (50) 39; FAX #: (567) 39;	XAS, Inc. 12600 West I-20 East Od (915) 563-1800 FA
Laboratory: T.M.C. 1	REMARKS	1432	17241	11111		V 1/ 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	1352	1355	050	6/14/00 1392	NONE OTHER OTHER DATE TIME BTEX SU20/5 TPH 448.3 TCLP Metals A	TIVE SANFLING 23 A		(+) Глео су Стрьно	C.	7.4701	lessa, Texas 79763 X (915) 563-1713 CEAIN-O
-project #ELAT 2051 C No 2.9 EEEOIT RUSH	and results to Et										Total Helais Ag TCLP Volatiles TCLP Semi Vol TDS RCI	aliles		Cr Pb Hg	Se	ANALYSIS REQUEST	f-custody record and analy COC: /Co2
of of A BY WED	GT															3ær	SIS REQUEST

Jun 21 00 04:17p

219.27 <u>52 barz</u> 26921 26920 Project Location Company Name & Address 21273 ZiA 28 <u> 26A 21</u> 26924 26922 26919 Rethinguished Relinguighed by 26923 UAB USE الدللموماعاهط فرج <u>ั</u>ปล่า Jojed Maan;cr; L 84 Environmental Lab of Texas, Inc. 12600 West 1-20 East Odessa, Texas 79763 X GTCL 2540 w. Marlery EOT 2051C SB-36 5B-3C-> 38.30 56 32 0 Nonument MM *ઽૢૢ૾.*ૡ(ઽૢ ) ( se lander <u> 212 - 4 (c)</u> 54 5A.4(2) 7.4.V 53.462 Lelis <u>ر</u>م FIELD CODE le 16/10 Dates Date 5 5 2 ิง 2 0 5 00 6 25, 3 6-17-00 # CONTAINERS الإدى Ima: The: The Voluine/Amount HALS, MM X824D 25 m WATER 01.51 SO:L MATRIX Project Name : K-d Bry AIR FAX # (5 05) 397 4101 Phone 115051397.482 Sampler Siznature (915) 563-1800 FAX (915) 563-1713 Jrg acher SLUDGE OTHER Received by: HCL Received by Laboratory; Received by: lameer has PRESERVATIVE нноз METHOD X ICE NONE OTHER 6/12/2/UH37 SAMPLING DATE LS h 1443 58 11504 1438 72/ REMARKS \_\_\_\_\_\_ \_\_\_\_\_\_ 153 Should be project the CUT 2051 Crust GOT 2042 1535 123 TIME JN Uol CE XX BTEX 8020/5030 CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST ALL TOK GLODRO трн cit la Tex rsuts to TCLP Metals Ag As Ba Cd Cr Pb Hg Se Total Metals Ag As Ba Cd Cr Pb Hg Se TCLP Volatiles 103 ļ ANALYSIS REQUEST TCLP Semi Volatiles TOS 10/1 ETGI 1, bi Rust BY WED. 4of? . Ì

p.9

T RUSH BY WED.	0	10/106	15														
2907			J	<u></u>	97.	LE IOGE	Ived by I	Rak	m		Tma:		11-00		1 Aler	hautshed Str.	
	project	10	18			K	illex	10	\$	5	/		- 22		0	ria practika	7
# FOTCOFIC + Fm		-	-	' ^			hind br:		4	ł							Ţ
167	1+3 4	ج جزيم مر	ब्री	KI-MA			नेत्रस्य भूरः	Rect	2,	in the			llela	G .	Return	Pantetury	Rell
				014	5						<u>}</u>	-	6	2.81	51250	440	0
				1220	F		, <u> </u> 					<u> </u>	15,	13:	5B-5C-	69391	2
			K K	0424	$\overline{\setminus}$	+	<u> </u>		·	<u>↓</u>	<u> </u>	 	, ,	1.1	58-5(2)	6938	8
				04 22	F		+=	<u> </u>		.  -	<u> </u>			3	585W)	6937	2
			Z	1.80	10/10/		<u> </u>		·}				17	Ģ.	5B.S.(-)	6136	2
		 	-	1620	F			<u> </u>	.  .	 		<u> </u>	•	55	JH-4(c)	Jef 35	22
		<u> </u> 		160				<u> </u>					-	50	સું નુહ્	634	24
		<u> </u>		1553					 	=			1	h٤	$\sqrt{\sqrt{1}}$	65 NJ	2
			$\leq$	1/54/1			 		 	 				Чó	SB. K(c)	G 32	21
	·	·		1543	F	.				 			-	<b>در</b> ا <sup>ک</sup> ر	$\int \mathcal{B} - \mathcal{L}(\mathbf{r})$	B131	26
	-   			15.21	6/1/0	-	<u> </u>   <u>×</u>	·		i v	176 17	<u> </u>		30'	Sa-4(2)	, 105h	26
	TCLP TCLP TDS	TCLF	BTE	TIME	DATE	NON OTHE	HNO:	HCL	SLUD	SOIL	Velum	# CO!				AB USE)	<u> </u>
	? Volati ? Semi	Metals	\$ 8(12	· *-	:	E IR	3		GE		e/Amo			ODE	PIELD C	Å #	
	iles Volatile	is Âg A S Âg As	()/5()3	PLING	SAN	JVE	METHO		RIX	MATI	unt	ERS					
	84.45 88	s Ba Cd Ba Çd C	0			K	R.		Sec. S	s		ļ	M	2	Monumer	ect Loration:	[e.
		Cr Pb Hg Cr Pb Hg					AT A		Ked	\ <del>4</del>				()	572051	Ec.	j
		50 50			]		17-48	7	Ž.	Å.	₹ 7 <del>4_</del>	ŝ	ry ma	5401	Address:	Ipany Name &	2
S REQUEST 504	ANALYSIS	∦ -	4		12	7.4	) 797)) 797))	105	AX #:	ল দ্ব			ylor	4	Jesse	ect Managers	5
ORD AND ANALYSIS REQUEST	USTODY REC	IN-OF-C	<b>Q</b>	1713	Teras 7 15) 563-	(S) X (S) X	ast Od DØ FA	-20 E 63-18	0 West   (915) 5	1260	Inc.	as,	of Tex	Lab	nmental ]	Enviro	

.

).

-

,

Relling utilized by:	Relinquished by	Relinguished by:	ZUGSI	ZUP SO	26949	34 92	TUPU5	24946	710945	141872	246 43	249 4Z	26941	LAB #		Project Location	Project #:	Company Name &	Project Manata:	Envire
Date	Date:	ading 6/16	5/3-6 (c) 8.10	<u> 50.6 (2) 3,50</u>	5/2- (L) 0:2	53-560 53.60	SB.54) 53.58	53-54 41-52	<u> 28. 2 (m) 43.43</u>	2B-56) 38.40	<u> 52, 562 3335</u>	513-56c) 28'30'	58-5 ( ) 2325	FIELD CODE	Monument		EUT 2051	ET GT 2540	Jesse Taylo	nmental Lab of
Thee:	7-00 140 p	100 Time:											1 402 VI	# CONTAINERS Volume/Amount WATER SOIL	m là	25	, P	, W. Marland	н Т	Texas, Inc. 1260
Keepved by Labors	Received by: Umu Ohl	Received by:													red all	anipler Slenature:	Red by ATE	Hoppis am	bone MS & D 397.41	0 West I-20 East Odessa (915) 563-1800 FAX (9
	Ra	REMAIOS	KI Lao II	/ 1004	1002 X	RE60	0430	N60 /	0903	1 or so	044-	) divo	6/1/200135	CATE SPLING TIME SU20/50:	30	<b>.</b>			701	, Terza 79763 15) 563-1713 CH
MOICE EUN		tax results J												TPH Helais Ag A TCLP Melais Ag A Total Melais Ag A TCLP Volatiles TCLP Semi Volati TOS RC1	Cy C ( As Ba s Ba ( ilas		O /DAU Cr Pb Hg Cr Pb Hg	<u>5</u> e 5e	ANALYSIS REQU	AIN-OF-CUSTODY RECORD A
RUSH BY WED.	7.9%	0 2mT(0)													· · · · · · · · · · · · · · · · · · ·				EST (bof ?	ND ANALYSIS REQUEST

Rellnq	0	Relling	R R	Prof Ing	Ŧ	269	26	249	246	245	246	1246	249	246	592	40 871)	4.2			Project	n ar	а 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	["Tojec	<del>بر</del>
te Port		ձիրգ	K	Johed by:		<u>6</u>	6	S	83	<u>77</u>	æ	8	<u>  5</u>	33	52				~	Location	.#:	S N N	( Miumer	1 T A 1 T
	Nor Y.	··· >	aldyrices		53.2	r - 85	33-662	<u>5/&amp; ( ( )</u>	<u> </u>	CD 9.515	SB. ( C.)	23 / FC	73-6 (L)	5B-6 (0)	<u>56-6(0)</u>		FIELD CO		Monument	<b>:</b>	507205	4 Address TGZ, 2	Jerse	
Date:	6-12-00	Date:	6/16/02	Date			)<3.5 <b>5</b>	42.50	4345'	30.40	37.35	28.30	13.25'	18.20	13.15		005		- MM		10	540 W. Mc	aylor	
					-								<u> </u>			# col	ITAIN	ERS				10		
1 Junca		Thee	8	Tlime	ない			$\sim$		$\left[ \right]$				<u> </u>	tor.	Volum	e/Ame	unł				à		) }
п	No.	••	<i>a</i>		7	X		<u> </u>				<u> </u>	·]				R	7				7		
•	5		JU1			<u> </u>		<u> </u>		] 			1=	$\left[ \right]$	$\geq$	AIR		IATR	h	۲	IJ	5	2 3	
	3		3				 	·			·					SLUD	GE	R	K		TT.	340	N H:	(216)
				R		<u> </u> 1	j T		<u></u>	<u> </u>	┥╸┉		!	<u> </u>	<u> </u>		,r		K.	Signa		M	5 2	33
(ECE)A	. &	- Celv		leedv	$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$						 	. <u> </u> 		-	<u>!</u>	1100	3	איז ארי ארי	Q		Z.	3	اڭ ن	180(
. g	16	2		ed by:	-					-\ 	-	+	- <u>}-</u>	1-		ICE			2		Ā_	04	2 P P	5
Labo	18						ļ		ļ			ļ				NON	ε		2		H	N S	7	AX
רמובי	Ē	Q			<u> </u>		<u> </u>					+	┼	 ;	5	OTHE	R		B		$\square$	5	224	915
ล	4	9				┝	-	+	; ; ;			<u>i</u>		+	15/00	DATE	3	SAMI					2 2	) 563-
()			>	REMARI	0950	095	1130	1120	1100	1039	1030	1025	10/6	1011	10/0	TIME		PLING		<u> </u>			 	1713
۶ı		D D	4. 14	ភ	Ŕ	K	Ļ		_	-		.		-	-	TPH	802 	0/503	0 - 6	1.11	LAN AND	10	-	CHA
00		1		¢		$\rightarrow$	 i		- <b>i</b> !		1	- <b>1</b>		-	-	TCLE	> 1.1gtal	s Ag A	s Ba	Cd (	Cr Pb Hg	Se Se	6	IN-0
Ā		У		¥ \			1								-	Is o T	Metals	Ag As	8 a Ç	d C	r Pb Hg S	Se	]	Fa
M		S	(	r G					-		ļ		., <u></u>	· —	-	TOLF	Volal	les	···-	ı.			Ż	šто:
Ċ,		ý	) ( ] (	5	┝	X				┨──	-	-	-		1		Semi	Volalii	88				44	ע אם
=		v A				<u>í</u>	1		1	-	-   i	-	-1	•	- [	RCI						·····	SIS F	ECO
		ر ر		) N		1		1	<u> </u>		1			-				-					L E	K UR
		r) Gr	. <u>.</u>	4				1.					<u> </u>		-						•		JEST	UND /
T		é	, 10	3			·	. <u> </u>	+	+-			-1 1	-									4	UNN.
ۍ کړ			1				1					-/ 	-	-! !	-  :					-			1	,YSI
Ŧ	~	- ب بھر	5			1	<u> </u>					1		1										S RE(
P S		יו רו	6				+	-	<u> </u> 				<u> </u>	<u> </u>	<u> </u>								Per	ຊາຍຊ
Σ D		ي لا لا	2								 	1	+		<u> </u>	<u> </u>	·					,		ㅋ
▽		5	ŏ.																	····.			<b>**</b>	

•

Relinquished by: Relinquished by: Relinquished by: Mellinquished by: Hellinquished by: Bate: D	Company Name & Address: ETGI 2540 W. Project Londour Project Londour LAE # FIELD CODE LAE # FIELD CODE LAE WE SIS-4 24940 SIS-4 24940 SIS-6 24940 SIS-6 24940 SIS-6	Project Alement: JCSSE 164/05	Environmental Lab of Texa
The: Received by: Received by: D. 350 The: Received by: (400 product of the second by Laboratory: The: Received by Laboratory:	HOL WATER HOL WATER HOL WATER HOL AIR HOL AIR Soll AIR SUDDEE UTHER HOL AIR SUDDE UTHER HOL AIR HOL AIR SUDDE UTHER HOL AIR HOL AIR HO	mark#(505) みんかんねなで EXX#: (ろのこ) みひ・ゆりの1	IS, Inc. 12600 West I-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713
dd TDS on SB-6 asper Jerry 6-19-00 (Bys) dd TDS on SB-6 asper Jerry 6-19-00 (Bys) 2 9 F	N       N	ANALYSIS REQUEST $\chi_{p}\chi$	CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST $C_{5}C$ ? $162$

Jun 21 00 04:19p

4221 Freidrich Lane, Suite 190, Austin, TX 78744 & 2209 N. Padre Island Dr., Corpus Christi, TX 78408 (512) 444-5896 • FAX (512) 447-4766

ŏ

Client: Environmental Tech Group						Report#/Lab I	D#: 121653	Repo	ort Date:	11/14/01	
Attn: Ken Dutton						Project ID: Re	d Byrd II EOT	2051C			
Address: 2540 W. Marland						Sample Name:	GW				
Hobbs	Nm 88240	<u> </u>				Sample Matrix	: water				
		<u>-</u>				Date Received	1002/02/01	Time:	10:48		
Phone: 505 397-4882 FAX: 505	397-4701					Date Sampled:	10/29/2001	Time:	10:30		
REPORT OF ANALYSIS			!				QUALITY	ASSUR/	ANCE D	ATA <sup>1</sup>	
Parameter	Result	Units	RQL <sup>5</sup>	Biank	Date	Method 6	Data Qual <sup>7</sup>	Prec.2	Recov <sup>3</sup>	CCV <sup>4</sup>	LCS <sup>4</sup>
Metals DigHg				1	11/02/01	7470&245.1	-			}	
Metals DigHNO3	!	ļ	ļ	***	10/11/01	3015	;		1	1	ļ
Total dissolved solids	15900	ng/L		~	10/30/01	160.1	•	4.45	-NA-	-NA-	-NA-
TPH by GC (as diesel)	62.9	mg/L	0.5	<0.5	11/06/01	8015 mod.	]	19.4	77.5	107.1	110.6
TPH by GC (as diesel-ext)		ł		1	10/10/11	TX 1005		1	}	1	ţ
TPH by GC (as gasoline)	19.4	mg/L	0.5	<0.5	11/06/01	8015 mod.	1	11.2	73.7	102.3	97.8
Aluminun/ICP	1.03	mg/L	0.2	<0.2	11/13/01	6010 & 200.7		2.34	96.79	107.81	85.87
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	10/E1/11	6010 & 200.7	1	1.41	116.44	108.5	90.86
Barium/JCP	0.176	mg/L	0.01	<0.01	11/13/01	6010 & 200.7		1.87	87.26	97.5	82.21
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	11/13/01	6010 & 200.7	1	1.85	95.85	102.5	87.53
Boron/ICP	4.71	mg/L	0.02	<0.02	11/13/01	6010 & 200.7	;	0.49	97.08	100.25	88,49
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	11/13/01	6010 & 200.7	i		90.27	108.25	85.63
Chromium/ICP	<0.01	тgЛ	0.01	<0.01	10/21/11	6010 & 200.7	<u>ب</u>	1.85	89.91	108.63	86.86
CobalVICP	<0.02	mg/L	0.02	<0.02	11/13/01	6010 & 200.7	-	1.24	89.22	106.13	85.42
Copper/ICP	<0.02	mg/L	0.02	<0.02	11/13/01	6010 & 200.7	:	1.9	96.2	101.6	85.95
Iron/ICP	0.731	mg/L	0.05	<0.05	11/13/01	6010 & 200.7	ļ	0.75	92.05	97.35	87.52
Lead/JCP	<0.02	mg/L	0.02	<0.02	11/13/01	6010 & 200.7	;	1.53	11.77	105.25	88.42
Manganese/ICP	0.689	mg/L	0.01	<0.01	11/13/01	6010 & 200.7	;	1.22	92.43	108	88.29
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	10/20/11	245.1&7470	}	0.89	114.14	87	07.33
Molybdenum/ICP	<0.02	mgL	0.02	<0.02	11/13/01	6010 & 200.7	;	1.93	101.03	105.88	92.04
Nickel/JCP	<0.02	mg/L	0.02	<0.02	11/13/01	6010 & 200.7	J	2.06	87.54	107.63	87.14
This analytical report is respectfully submitted by Ana	alySys, Inc. The e	enclosed results	1. Qual	ity assurance da	a is for the sa	mple batch which includ	ed this sample.	2. Precision	(PREC) is (	he absolute	value
have been carefully reviewed and, to the best of my kn	nowledge, the analy	ytical results	of the re	clative percent (4	6) difference t	ctwccn duplicate measur	ements. 3. Reco	very (Recm	v.) is the per	cent (%) of	analyte
are consistent with AnalySys, Inc.'s Quality Assurance	ce/Quality Control	Program. U	recover	ed from a spikec	sample.	I. Calibration Verification	n (CCV) and Labo	oratory Con	trol Sample	(LCS) resul	ts are
Copyright 2000, AnalySys, Inc., Austin, 1X. All thg I rublication may be reproduced or transmitted in any fi	bis reserved. No	part of this ans without the	(ROL)	ed as the percent whically at or 3	(%) recovery throws the Prac	of analyte from a known tivel Ouentitation I imit	t standard or matri (DOL) of the anal	ix. 5. Rep.	oning Quant	itation Linn Local consistent	÷.
cxpress written consent of AnalySys, Inc.	esnertfullar Sub	mittad	typical	y denote USEPA	procedures.	Less than ("<") values rel	Tect nominal quar	otilation lim	its adjusted f	for any real	ircd
		, manual,	dilution	s. 7. Data Qua	lifiers are J = :	analyte potentially preser	it between the PQ	L and the N	1DL. B = Ar	alyte detec	led in
<u>1</u>	the best	it a	associat	ed method blan	(s). SI =MS	and/or MSD recovery ex	ceed advisory lim	ils. S2 =Po	st digestion	spil.e (PDS	
	Richard Laste	-	than adv	y execcus auvisa visory limit. M	ery lumu. ∍o = =Maurix interf	ישר שוום עכוא זטעטוד אווט נווס ברכווכב.	S recoveries excer	ed advisory	limits. P = F	recision hy	gher

Page#: 1 Report Date: 11/14/01

ş

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &	2000 N Dod-a Island Dr. Cornus Christi, TX 78408

**נו**חםר א**כו**אים

2209 N. Padre Island Dr., Corpus Christi, TX (512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group			Project II	D: Red Byrd ]	I EOT 2051(	٤)		Keport	#/Lab 1D# Matrix: \	r: 121033 wafer	
Attn: Ken Dutton			Sample N	ame: UW			]				
							OUALITY	<b>ASSUR</b> /	ANCE D/	<u>TA</u> <sup>1</sup>	
REPORT OF ANALYSIS-CONL		T724.	1001 5	Diant	Date	Method 6	Data Oual <sup>7</sup>	Prec. <sup>2</sup>	Recov3	CCV <sup>4</sup>	LCS <sup>4</sup>
Parameter	Kesult		עלד					0 12	25 77	106.15	10 00
C.J. m. // D	<0.05	mg/L	0.05	<0.05	10/EI/II	0010 % 700./	1	C1.0	27.70	1,001	
	<0.007	. I/om	0.002	<0.002	11/05/01	272.2&7761	;	2.84	90.83	82.5	82 82
Silver/CFAA	700.0V	l lou	0.05	<0.05	11/13/01	6010 & 200.7	ł	1.44	89.42	103.73	87.59
Strontium/ICP	7.61		20.0	20.05	10/21/11	6010 & 200.7	ł	4.71	98.19	10	101.22
Tin/ICP	<0.0>	ן שנאר	co.o	c0.02	TOCTICT			¢	37 50	102.7	08 98
	0.0423	mg/L	0.02	<0.02	10/21/11	6010 & Z00./	1	<u>۲</u> .7	1-0.04	7.001	
	0.0229	mg/L	0.01	<0.01	11/13/01	6010 & 200.7	}	1.28	91.95	106	86.76
					10/60/11	8260b	1			1	1
Volatile organics-ozouu/a i EA		2	4		1000011	4UYUN		50	98.5	98.9	102.4
Benzene	246	hg/L	10	<10		00070					
	147	ue/L	10	<10	10/60/11	8260b <sup>.</sup>	ļ	0.0	c.06	4.4 V	1.54
		[/un	10	<10	10/60/11	8260b	1	0.7	94.9	98.2	97.2
m.p-Xylenes	710	- 1/2			10/00/11	8260b		0.6	7.76	98.5	98.8
0-Xylene	117	194		277				0 1		C C 01	0.011
Toluene	452	μg/L	10	<10	10/60/11	8260b	-	8.C	10/./	C.201	110.0

Page#: 2 Report Date: 11/14/01

ì

#: 3 Report Date: 11/14/01

•

•

-----

Page#: 3

ţ

Report #Lab. IDM: 1216.3         Matrix: water           Frequent #Lab. IDM: 1216.3         Matrix: water           Frequent Environmental Ecolorup         Atta: Kan Duton           Frequent Environmental Ecolorup         Atta: Kan Duton           Rampile Frame: GW         Atta: Kan Duton           Maniper environmental Ecolorup         Atta: Kan Duton           Rampile Frame: GW         Sample Ecolorup           Rampine Frame         Sample Ecolorup           Rampine Frame         Sample Ecolorup           Sample Ecolorup         Sample Ecolorup           Rampine Frame         Sample Ecolorup           Rampine France	Exceptions Report:		
Sample Tomperature/Condition -co <sup>CC</sup> Prove production -co <sup>CC</sup> Provide a support and supple cooling indexense used in the fadd and foring transport and susplication that such a context and supple supplication of the advance of the programme condition of the advance of t	Report #/Lab ID#: 121653 Matri Client: Environmental Tech Group Project ID: Red Byrd II EOT 2051C Sample Name: GW	ix: water	Attn: Ken Dutton
Sample Bourds       Sample Bourds         Sample received in appropriate container(s) and appear to be appropriate preservation unknown.       Sample received in appropriate container(s) and appear to be appropriate preservation unknown.         D sample received in appropriate container(s) and appear to be appropriate preservation unknown.       Discussion         A 1/hg a din quiper indicates (as required under TNRCCTRRP reporting requirements) that the raw calculated analyte concentration in the start of the projection in the start of the start of the projection in the start of the start of the projection in the start of the projection in the start of the projection in the start of the start of the projection in the start of the projection in the start of the start of the projection in the start of the projection in the start of the projection in the start of the start of the projection in the start of the projection in the start of the start o	Sample Temperature/Condition < The typical sample temperature ( luboratory within such a short tin samples (see sample collection at temperature measurement withou	≡6°C criteria ( ne after nd samp ut impac	except for metals by ICP, GFAA and AA and a very few other tests) is $\leq = 6^{\circ}$ C. Possible exceptions include samples submitted to sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the le receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding ting sample integrity (ex. in a bottle with no cooler).
All Tage       data quantum qu	Sample Bottles & Preservation Sample received in appropriate C Sample received in inappropriate C Sample received in inappropria	e contail e contail ate cont	ner(s) and appear to be appropriately preserved. ner(s). State of sample preservation unknown. uiner(s) and/or with unknown state of preservation.
Parameter     Qualitif     Comment       Inomium/ICP     J     See i-flag discussion above.       Data/ICP     J     See i-flag discussion above.       Mister/ICP     J     See i-flag discussion above.	4 J flag data qualifier indicates (as requinackground levels/blanks and other pote Detection Limit. Because the reported rectified as to the presence and relative rule Comments pertaining to Data Qua	ired und ential sources result is atio of tu alifiers	er TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for arces of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the below the quantitation limit for this project/sample (or test procedure), GCMS organics results may or MAY NOT have been arget ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.) and QC data:
Amontum/CP     J     See 1-flag discussion above.       Obtat/fCP     J     See 1-flag discussion above.	Parameter	Qualif	Comment
Data     J     See J flag discussion above.       Victe/ICP     J     See J flag discussion above.       Iotes:     Iotes:	Chronnium/ICP	-	See J-flag discussion above.
lotes:	Cobalt/ICP	-	See J-flag discussion above.
	Vickel/JCP	_	See J-flag discussion above.
	0tes:		
OMPLITE Descent Descen			
adeft: 4 Kedort Hilad Adf: 121023 Keport Date 11/14/20	2age#: 4	21653	<b>Report Date:</b> 11/14/20

•

.

ı

Current of the second of the s

J. O. O.

### Appendix C: Release Notification and Corrective Action (Form C-141)

• 0 • • • ۹ ● ۲ Õ 

istrict II		Sta Energy Mi	ate of New Mei nerals and Natur	tico al Resources		Form C-14 Revised October 10, 200
10] W. Grand Avenue, Artesia, NM 88210 <u>istrict III</u> 100 Rio Brazos Road, Azteo, NM 87410 infer TV	1	Oil C	Conservation Di South St. Fran	vision		Submit 2 Copies to appropriat District Office in accordance with Rule 116 on her
20 S. St. Francis Dr., Senta Fe, NM 87505	; 		inta Fe, NM 87	505		with Kine Tie of bac side of for
	Relea	ase Notific	estion and C	orrective A	ction	
			OPER	ATOR	. <u>. Ir</u>	iitlal Report 🔲 Final Rep
Name of Company Pisns Markets Address 5805 East Hwy, 80, Midh	ng, LP and TX 79	706	Telephone	mille Reynolds No. 505-441-09	55	Maghan ann an Anna an A
Facility Name Red Byrd #2			Facility Ty	pe Steel Pipeline		
Surface Owner Red Byrd		Mineral	)wher		Loas	e No.
		LOC	ATION OF RE	LEASE		
Unit Letter Section Township L 31 198	Range 37E	Feet from the	North/South Line	Feet from the	East/West Lin	ne County Lea
Latit	ude <u>_32° 3</u> (	6' 46.6"	Longit	nde <u>103°17' 53.</u>	<u>]"</u>	
		NA]	TURE OF REL	LEASE		
Type of Release Crude Oil Source of Release Steel Pipeling			Date and	Hour of Occurren	reis Volur ce Data i	ne Recovered 20 barrels
			02-01-20	00	02-01	-2000
Was Immediate Notice Given?	Xes 🔲 N	io 🔲 Not Req	uired If YES, 7	fo Whom?		
By Whom?			Dete and	Hour		
By Whom? Was a Watercourse Reached?	] Yes 🛛	No	Dete and If YES,	Hour Volume Impacting	the Watercours	ç.
By Whom? Was a Watercourse Reached?	Yes X	No	Date and If YES,	Hour Volume Impacting	the Watercours	ç.
By Whom? Was a Watercourse Reached?	] Yes 🛛 ribe Fully.*	No	Date and If YES,	Hour Volume Impacting	the Watercours	ç.
By Whom? Was a Watercourse Reached?	] Yes 🛛	No	Date and if YES,	Hour Volume Impacting	the Watercours	ç,
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Desc Describe Cause of Problem and Rema	] Yes 🛛 ribe Fully.* edial Action	No 1 Taken.*	Date and If YES,	Hour Volume Impacting	the Watercours	ç.
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Desc Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtai information to be correct.	Yes ribe Fully.* cdial Action Action Tak- ned from h	No 1 Taken.* on.* istorical EOTI	Date and If YES, If YES,	Hour Volume Impacting red EOTT/Link o	the Watercours	c. und Pieins assumes this
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Describe Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtai information to be correct. I hereby certify that the information g regulations all operators are required	Yes X ribe Fully.* cdial Action Action Tak ned from h	no Taken.* en.* distorical EOTI is true and com	Date and IF YES, If YES, f files, Flains acquir piste to the best of n release notifications	Hour Volume Impacting red EOTT/Link o 19 knowledge and and perform corre	the Watercours n April 1, 2004 understand that	end Pisins assumes this pursuant to NMOCD rules and c releases which may endanger
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Describe Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtain information to be correct. I hereby certify that the information gregulations all operators are required public health or the environment. The should their operations have failed to or the savironment. In addition, NMA	Yes X ribe Fully.* cdial Action Action Tak ned from h fiven above to report an e acceptanc adequately OCD accept	No Taken.* en.* distorical EOT1 is true and com d/or file certain te of a C-141 reg investigate and tance of a C-141	Date and IF YES, If YES, f files, Plains acquir plate to the best of m release notifications port by the NMOCD remediate contamin l report does not reli	Hour Volume Impacting red EOTT/Link o and perform corr marked as "Final ation that pose a th eve the operator o	the Watercours a April 1, 2004 understand that stive actions fo Report" does no rest to ground v fresponsibility	and Plains assumes this pursuant to NMOCD rules and r releases which may endanger t relieve the operator of Hability weter, surface water, human health for compliance with any other
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Desc Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtai information to be correct. I hereby certify that the information g regulations all operators are required public health or the suvironment. Th should their operations have failed to or the savironment. In addition, NM federal, state, or local laws end/or res	Yes ribe Fully.* cdial Action Action Tak ned from h e acceptance adequately OCD accept pulations.	No Taken.* Sn.* distorical EOTI is true and com- d/or file certain is of a C-141 reg- investigate and tance of a C-141	Date and If YES, If YES, files, Flains acquir plate to the best of m release notifications port by the NMOCD remediate contamin I report does not reli	Hour Volume Impacting red EOTT/Link o ny knowledge and and perform corr marked as "Final ation that pose a th eve the operator o	the Watercours in April 1, 2004 understand that stive actions fo Report" does no rest to ground v fresponsibility i	and Piains assumes this pursuant to NMOCD rules and t releases which may endanger t relieve the operator of Hability weter, sufface water, human health for compliance with any other
By Whom? Was a Watercourse Reached? If a Watercourse Reached? Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtai information to be correct. I hereby certify that the information g regulations all operators are required public health or the environment. Th should their operations have failed to or the environment. In addition, NM foderal, state, or local laws end/or rep Signature.	Yes ribe Fully.* cdial Action Action Tak ned from h fiven above to report an e acceptanc adequately OCD accept pulations.	No Taken.* en.* istorical EOTT is true and com d/or file certain e of a C-141 rep investigate and tance of a C-141	Date and IF YES, If YES, files, Plains acquir plate to the best of m release notifications out by the NMOCD remediate contamin l report does not reli	Hour Volume Impacting red EOTT/Link o in knowledge and and perform corr marked as "Final i ation that pose a th eve the operator o OIL CON	the Watercours a April 1, 2004 understand that retive actions fo Report" does no rest to ground v frespensibility i ISERVATI	and Plains assumes this pursuant to NMOCD rules and r releases which may endanger t releve the operator of liability water, surface water, human health for compliance with any other <u>ON DIVISION</u>
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Describe Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtain information to be correct. I hereby certify that the information gregulations all operators are required public health or the surformation for the surforment. In addition, MM federal, state, or local laws end/or res- Signature: Signatu	Yes ribe Fully.* cdial Action Action Tak ned from h fiven above to report an e acceptancy OCD accept nulations.	No Taken.* en.* istorical EOTT is true and com d/or file certain e of a C-141 reg investigate and tance of a C-141	Date and IF YES, IF YES, If allow, Plains acquire plate to the best of m release notifications or by the NMOCD remediate contamine I report does not reliant Approved	Hour Volume Impacting red EOTT/Link o ny knowledge and and perform corre marked as "Final i ation that pose a th eve the operator o: OIL CON by District Supervi	the Watercours a April 1, 2004 understand that iscure actions to responsibility i ISERVATI isor:	and Plains assumes this pursuant to NMOCD rules and r releases which may endanger t relieve the operator of liability water, surface water, human health for compliance with any other <u>ON DIVISION</u>
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Desc Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtai information to be correct. I hereby certify that the information g regulations all operators are required public health or the environment. Th should their operations have failed to or the antironment. In addition, NM federal, state, or local laws end/or reg Signature: Sig	Yes ribe Fully.* cdial Action Action Tak ned from h fiven above to report an e acceptance adequately OCD accept pulations.	No Taken.* en.* istorical EOTT is true and com- dor file certain e of a C-141 reg investigate and tance of a C-141	Date and IF YES, IF YES, If alles, Plains acquir plate to the best of n release notifications over by the NMOCD remediate contamin I report does not reliant Approved Approved	Hour Volume Impacting red EOTT/Link o ny knowledge and and perform corre marked as "Final ation that pose a th eve the operator o: OIL CON by District Supervi Date:	the Watercours an April 1, 2004 understand that isours actions fo Report does no ureat to ground a f responsibility i ISERVATI isor: Expire	and Plains assumes this pursuant to NMOCD rules and r releases which may endangar t relieve the operator of liability water, surface water, human health for compliance with any other <u>ON DIVISION</u>
By Whom? Was a Watercourse Reached? If a Watercourse was Impacted, Describe Describe Cause of Problem and Rema Describe Area Affected and Cleanup NOTE: This information was obtain information to be correct. I hereby certify that the information grapherions all operators are required public health or the surformation for the surformation. In addition, MM federal, state, or local laws end/or res- Signature: Signat	Yes ribe Fully.* cdial Action Action Tak ned from h fiven above to report an e acceptanc adequately OCD accept nulations.	No Taken.* Sh.* istorical EOT1 is true and com of or file certain e of a C-141 rep investigate and tance of a C-141	Date and IF YES, IF YES, If ains acquir plate to the best of m release notifications port by the NMOCD remediate contamin report does not relies Approved Approved Conditions	Hour Volume Impacting red EOTT/Link o and perform corre marked as "Final i ation that pose a th eve the operator of <u>OIL CON</u> by District Supervi Date: of Approval:	the Watercours n April 1, 2004 understand that crive actions to Report" does no reat to ground v responsibility i ISERVATI ISERVATI Isor: Expire	and Plains assumes this pursuant to NMOCD rules and r releases which may endangar t relieve the operator of liability water, surface water, human bealth for compliance with any other <u>ON DIVISION</u> tion Date: Attached

•