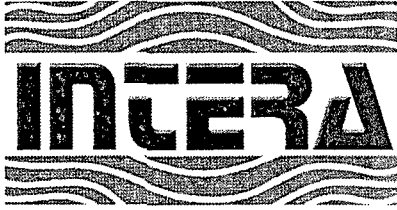


RECR - 2

REPORTS

YEAR:
2007



INTERA Incorporated
6000 Uptown Blvd NE
Suite 100
Albuquerque, NM 87110
Telephone: 505 246 1600
Fax: 505 246 2600

June 29, 2007

Mr. Glenn Von Gonten
Senior Hydrologist
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

RE: Remediation, Cockburn State "B" Well Site Pit, Lea County, New Mexico

Mr. Von Gonten:

INTERA Incorporated has completed remediation services at the Cockburn State "B" Well Site Pit and a report detailing these activities has been developed. Three copies of this report are attached. An electronic version will be provided under separate cover.

INTERA appreciates the opportunity to work with the New Mexico Oil Conservation Division. If you have any questions please do not hesitate to contact us at (505) 246-1600. Thank you very much.

Sincerely,
INTERA Inc.

A handwritten signature in black ink, appearing to read "Gary Desselle".

Gary Desselle
Staff Scientist

A handwritten signature in black ink, appearing to read "Joe Galemore".

Joe Galemore, P.G.
Project Manager

Enclosures

Report on Remediation Activities at the Cockburn State "B" Well Site Pit, Lea County, New Mexico



Prepared for:



New Mexico Energy, Minerals,
& Natural Resources Department
Oil Conservation Division

Prepared by:



INTERA, Inc.
6000 Uptown Boulevard NE
Suite 100
Albuquerque, New Mexico 87110

June 29, 2007

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Acronyms and Abbreviations

AES	Advanced Environmental Solutions of Belen, New Mexico
bgs	below ground surface
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CRI	Controlled Resources, Incorporated of Hobbs, New Mexico
DRO	Diesel range organics
EPA	United States Environmental Protection Agency
FID	Flame Ionization Detector
GRO	Gasoline range organics
GSD	State of New Mexico General Services Division
INTERA	INTERA, Incorporated
mg/kg	milligrams per kilogram
MRO	Motor oil range organics
OCD	New Mexico Oil Conservation Division
ppm	parts per million
TPH	Total petroleum hydrocarbons
UWB	Underground Water Basin

1.0 INTRODUCTION

Intera, Inc. (INTERA) was contracted by the State of New Mexico Oil Conservation Division (OCD) to perform remediation services at the Cockburn State "B" Well Site Pit (Site) located approximately 30 miles west/northwest of Hobbs, New Mexico. Work was authorized by the OCD through purchase order number 521000-0000004620 dated March 14, 2007. The work was completed in general accordance with INTERA's Work Plan dated October 9, 2006 (INTERA, 2006) and State of New Mexico General Services Department (GSD) Price Agreement number 61-805-09-18553.

The Site contained subsurface petroleum-contaminated soils and surface petroleum hydrocarbon-contaminated water. In accordance with the approved Work Plan, the petroleum-contaminated soils were to be excavated and removed from the Site and the petroleum-contaminated water was to be removed using a vacuum truck. The excavation was to be backfilled with clean soil and compacted to grade.

Prior to performing field work, INTERA created a Health and Safety Plan for field activities, which was signed and acknowledged by all on Site personnel. Advanced Environmental Services (AES) of Belen, New Mexico was subcontracted for excavation, backfill, and disposal related services at the Site. INTERA contacted One-Call (New Mexico underground utility locating service ticket number 2007232377) in order for utility companies to map the buried pipelines and electrical hazards on the Site.

2.0 PHYSICAL SETTING

2.1 Site Description

The Site is located in Lea County in southeast New Mexico, approximately 30 miles west/northwest of Hobbs. It lies within the Llano Estacado ("Palisaded Plain"), a geologic feature bound to the east by the Pecos River, to the west by the Permian Plains of Texas, to the north by the Canadian River, and to the south by Interstate 20, or roughly between Midland and Amarillo, Texas (http://en.wikipedia.org/wiki/Llano_Estacado). The Site is located within Township 18 South, Range 33 East, Section 1, and the latitude of the site is 32 degrees, 46 minutes, 50.30 seconds North, and the longitude is 103 degrees 36 minutes, 51.40 seconds West (Figures 1 and 2), and is located on the Buckeye, New Mexico 7.5-minute topographic quadrangle. The elevation at the Site is approximately 4,100 feet above mean sea level.

2.2 Hydrogeology

The Site is located within the Ogallala Formation, which is characterized by sand, silt, clay, gravel, and caliche. The thickness of this formation is up to 350 feet, and is further described as follows:

"Sand, fine- to coarse-grained quartz, silty in part, cemented locally by calcite and silica, locally crossbedded, various shades of gray and red. Minor silt and clay with caliche nodules, massive, white, gray, olive green, maroon. Gravel, not everywhere present, composed of pebbles and cobbles of quartz, quartzite, minor chert, igneous rock, metamorphic rock, limestone, and abraded Gryphaea in intraformational channel deposits and in basal conglomerate. Caliche, sandy, pisolitic, forms caprock, may include some caliche of Pleistocene age. Where stippled pattern shown, overlain sporadically by 14 to 30 inches of brownish gray to brown to reddish brown, calcareous sand and silt of pre-Illinoian age..." (Leedshill-Herkenhoff, Inc., et al. 2000).

Ground water within Lea County exists within five separate basins. From north to south, these include the Lea County Underground-water Basin (UWB), the Capitan UWB, and Carlsbad UWB, the Jal UWB, and the Roswell UWB. The Site is located within the Lea County UWB, which extends east to west across the width of Lea County and terminates to the south along the Mescalero Ridge escarpment. The primary aquifer of the Lea County UWB is the Ogallala Formation, the sediments of which include sands, silts, clay and gravel. The maximum saturated thickness of the Ogallala Aquifer in the Lea County UWB is 250 feet, and the cities of Hobbs, Lovington and Tatum utilize the Ogallala for irrigation and municipal uses. As of 1998, depth to water at the Site is estimated to be 130 feet below ground surface (bgs) (Leedshill-Herkenhoff, Inc., et al. 2000).

3.0 FIELD ACTIVITIES

Field work commenced on June 17, 2007 and ended on June 22, 2007. The following sections detail the field activities performed at the Site.

3.1 Site Reconnaissance

A Site reconnaissance was performed on June 17, 2007 to determine if a vacuum truck would be required to remove liquids prior to commencement of excavation activities. The reconnaissance revealed a pit with dimensions of approximately 25 feet by 25 feet and a layer of petroleum-contaminated water to a depth of approximately three to four feet. A vacuum truck was scheduled for June 19 to remove the liquids. Lightening forced work to be aborted on June 19, and as a result, the vacuum truck returned to the Site on June 20.

3.2 Liquid Waste Removal

On June 19, 2007 and June 20, 2007, a 4,000 gallon capacity vacuum truck removed 75 barrels (2,513 gallons) of petroleum-contaminated water from the Site before excavation activities began on June 21, 2007. The waste was hauled to the Controlled Resources, Incorporated (CRI) Halfway facility located in Halfway, New Mexico, about 30 miles west, southwest of Hobbs. Copies of the Waste Manifests are provided in Appendix A.

3.3 Excavation

Excavation was performed with a track-hoe and took place from June 21 to June 22. As specified in the INTERA Work Plan, a total of 650 cubic yards of contaminated soil were excavated and removed from the Site. Waste Manifests are provided in Appendix A. The resulting excavation was 50 feet by 35 feet by 13 feet deep (Figure 3). The extent of soil contamination was not excavated within the approved volume, and due to utility concerns, no further excavation was attempted to find the extent of soil contamination. Prior to backfilling activities, a layer of Visqueen[®] plastic sheeting was placed along the bottom and sides of the pit in order to keep contaminated material from coming in contact with clean fill material, and to mark the extent of the excavation in the event that further excavation takes place at the Site.

“Belly-dump” type haulers were utilized to remove contaminated soil from the Site to CRI’s Halfway facility and to transport clean fill material from CRI to the Site. Clean fill was used initially as an absorbent to keep liquids from leaking from the haulers. A plan view of the excavation is provided in Figure 3, a cross-sectional diagram of the excavation is provided in Figure 4, and a complete photographic log of field activities at the Site is provided in Appendix B. A copy of the field notes for Site activities is included in Appendix C.

3.4 Backfilling

Backfilling activities took place on June 22, 2007 and were performed with a front-end loader and the track-hoe. Backfill material was composed of caliche material transported from CRI’s Halfway facility. A total of 700 cubic yards of clean fill was delivered to the Site, and approximately 650 cubic yards were deposited in the excavation during backfilling activities. Both the front-end loader and track-hoe were utilized to compact the fill material to grade. 50-cubic yards of material hauled to the Site were not used for backfilling and are stored on Site. The location of this material is illustrated on Figure 3.

3.5 Field Soil Screening and Laboratory Soil Sampling

During the excavation, visual and olfactory evidence of contamination was noted and documented in the field book (Appendix B). A strong hydrocarbon odor emanated from the excavation before and during Site excavation, and the south and east walls of the excavation were observed to contain stained soils; the north and west walls were less impacted (Photograph No. 5, Appendix B). In order to perform field soil screening of the soils for chloride and volatile organic compounds (VOCs), six grab soil samples were obtained; one each from each cardinal direction of the pit (“South Pit 6”, “North Pit 5”, “East Wall 6”, “West Pit 5”) and two from the bottom of the excavation (“Bottom of ‘C’ Pit 1”, and “Bottom of ‘C’ Pit 2”). See Figure 3 for sample locations relative to the excavation. These samples were analyzed in the field for chloride using a field kit and for VOC content using a flame ionization detector (FID) following the OCD “Guidelines for Remediation of Leaks, Spills,

and Releases” (OCD 1993). Results of the chloride and FID analysis for the six grab soil samples obtained are shown in Table 1.

Soil samples for laboratory analysis were also collected from the same six locations sampled within the excavation for field chloride analysis and VOCs. Soil samples were analyzed in the laboratory for TPH using EPA Method 8015 for gasoline range and diesel range organics (GRO/DRO); for chloride using EPA Method 300; and for benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8021. Laboratory results are shown in Table 2 and the laboratory report is provided in Appendix D.

4.0 ANALYTICAL RESULTS

Results of the six grab soil samples collected from the excavation and analyzed in the field for chloride and for VOCs are summarized in Table 1. Results of the laboratory analyses for the six grab soil samples are shown in Table 2.

Table 1. Field Analysis for VOCs and Chloride

Sample Location	Depth (feet bgs)	FID (ppm)	Chloride (mg/kg)
South Pit 6'	6	777	108
North Pit 5'	5	65.9	<90
East Wall 6'	6	964.2	<90
West Pit 5'	5	821	<90
Bottom of "C" Pit 1	13	900	<90
Bottom of "C" Pit 2	13	1,267	90

Table 1 Notes:

A "<90" chloride result indicates that the sample was below the detection limit of 30 mg/L of chloride, or 90 mg/kg of chloride.

FID = Flame Ionization Detector for VOC concentrations

mg/kg = milligrams per kilogram

ppm = parts per million by volume

Table 2. Laboratory Analysis

Sample ID	Depth (feet bgs)	TPH (mg/kg)		Chloride (mg/kg)	BTEX (mg/kg)			
		GRO	DRO		Benzene	Toluene	Ethylbenzene	Xylenes
North Pit 5'	5	<5.0	<10	290	<0.050	<0.050	<0.050	<0.10
West Pit 5'	5	<5.0	150	19	<0.050	<0.050	<0.050	<0.10
South Pit 6'	6	<5.0	25,000	300	0.097	<0.050	0.30	<0.10
East Wall 6'	6	46	18,000	61	<0.050	<0.050	0.20	<0.10
Bottom of "C" Pit 1	13	130	21,000	45	0.27	<0.050	2.6	<0.10
Bottom of "C" Pit 2	13	160	21,000	37	0.65	<0.050	4.4	<0.10

Table 2 Notes:

mg/kg – milligrams per kilogram

Values listed with a "<" symbol show that the analyte was not detected above its respective practical quantitation limit

VOC concentrations measured in the field ranged from 65.9 ppm in the "North Pit 5" sample to 1,267 ppm in the "Bottom of 'C' Pit 2" sample. Chloride concentrations measured in the field revealed concentrations ranging from less than 90 mg/kg (the detection limit for chloride) in multiple samples to 108 mg/kg in the "South Pit 6" sample.

Laboratory analysis of soil samples revealed that the concentration of GRO ranged from less than 5.0 mg/kg (the GRO practical quantitation limit, or PQL) in the "North Pit 5", "West Pit 5", and the "South Pit 6" samples to 160 mg/kg in the "Bottom of 'C' Pit 2" sample; DRO concentrations in soils ranged from less than 10 mg/kg (the PQL for DRO) in the "North Pit 5" sample to 25,000 mg/kg in the "South Pit 6" sample; Laboratory chloride values ranged from 19 mg/kg in the "West Pit 5" sample to 300 mg/kg in the "South Pit 6" sample. Benzene in soils ranged from less than 0.050 mg/kg in the "North Pit 5", "West Pit 5", and "East Wall 6" samples to 0.65 mg/kg in the "Bottom of 'C' Pit 2" sample. Toluene and xylene concentrations in soils for all six samples collected were below their respective PQLs of 0.050 mg/kg and 0.10 mg/kg, respectively, while ethylbenzene concentrations in Site soils ranged from less than 0.050 mg/kg to 4.4 mg/kg in the "Bottom of 'C' Pit 2" sample.

5.0 CONCLUSIONS/RECOMMENDATIONS

Based on work conducted at the Site, the following conclusions can be made:

- 75 barrels of petroleum contaminated liquid waste were pumped from the pit and removed from the Site;
- 650 cubic yards of petroleum contaminated soil were removed from the Site;
- 700 cubic yards of clean fill material were delivered to the Site. Approximately 650 cubic yards were utilized to backfill the Site excavation while 50 cubic yards remain on Site;
- Soil contamination extends beyond the excavation boundaries; TPH concentrations as high as 25,000 mg/kg were measured from the walls of the excavation;
- The bottom of the excavation and the south and east sides of the excavation appear to have been most impacted by Site activities prior to pumping, excavation, and removal of contaminated soil; the north and west sides of the excavation appear to be less impacted;
- An impenetrable caliche horizon was encountered on the north and west ends of the pit and along the bottom of the pit at approximately 13 feet bgs;
- Mr. Jack Jackson of the Pearce Ranch visited the Site on June 22, 2007, and provided anecdotal information relating to the pit. According to Mr. Jackson's recollection, the pit has been at the Site since at least 1990, or a period of at least 17 years. Over this time period, Mr. Jackson stated that the pit has been a waste collection system for indiscriminate oil-related dumping activities at the Site.

Following the OCD “Guidelines for Remediation of Leaks, Spills, and Releases” (OCD 1993) for remediation of unsaturated contaminated soils, the ranking score for the Site is zero. Ranking criteria includes the following factors:

Depth to ground water: The depth to water at the Site is estimated to be 130 bgs at the Site. The ranking score for this depth is zero.

Distance from a water source or private domestic water well: If the site to be remediated is less than 1,000 feet from a water source or less than 200 feet from a private domestic water source, the ranking score is 20, otherwise it is zero. INTERA performed a search of the Office of the State Engineer’s WATERS database and concluded that there are no private domestic water wells in the area, and that there are no irrigation and production wells within 1,000 feet of the Site. Therefore the ranking score for this factor is also zero.

Distance to a surface water body: The nearest surface water body to the Site is more than 1,000 feet, and the ranking score for this distance is zero.

The total ranking score at the Site is therefore in the 0-9 range. Corresponding remedial action levels are:

Table 3. Remedial Action Levels

Constituent	Remedial Action Level (mg/kg)
Benzene	10
BTEX	50
TPH	5,000
Chlorides	500 mg/kg to 6’ bgs or 1,000 mg/kg below 6’ bgs

Table 3 Notes:

Chloride remedial action levels were provided verbally by Mr. Glenn Von Gotten, OCD Project Manager, for another site in Lea County, New Mexico.

INTERA recommends that soil borings be advanced in order to delineate the horizontal and vertical extent of TPH and chloride contamination at the Site. Borings should extend from the south and east ends of the pit and should be minimally concentrated on the west and north ends of the excavation. Once the extent has been determined, further excavation should be conducted in order to remove petroleum contaminated soils at the Site. Once the extent of contamination has been reached, confirmation soil samples for TPH should be taken to demonstrate that remaining on Site soils are below the 5,000 mg/kg TPH remedial action level recommended by OCD.

6.0 REFERENCES

http://en.wikipedia.org/wiki/Llano_Estacado (Accessed June 29, 2007).

INTERA, 2006. Scope of Work and Cost Proposal for Site Remediation. October 9, 2006. Miller [sic] Deck Estate, San Simon Area, New Mexico.

Leedshill-Herkenhoff, Inc., John Shomaker & Associates, Inc., and Montgomery and Andrews, P.A. 2000. *Final Report, Lea County Regional Water Plan*.

New Mexico Oil Conservation Division. 1993. *Guidelines for Remediation of Leaks, Spills, and Releases*.

FIGURES



Source(s): Top map – RGIS website.



USGS 7.5 Minute Topographic Map:
Buckeye Quadrangle, 1985,
Contour Interval 5 Feet
Scale: 1:24,000

Location: T18S, R33E, Sec.1



Figure 1
Project Location Map

Cockburn State B Well Site Pit – Lea Co.



Cockburn State B Well Site Pit
(see Figure 3 for detail)



Source(s): 2004 aerial map – RGIS website.

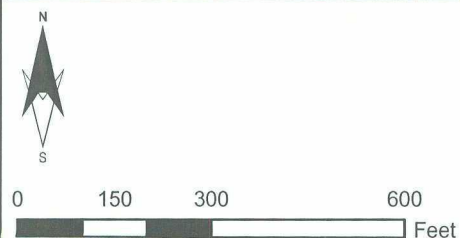
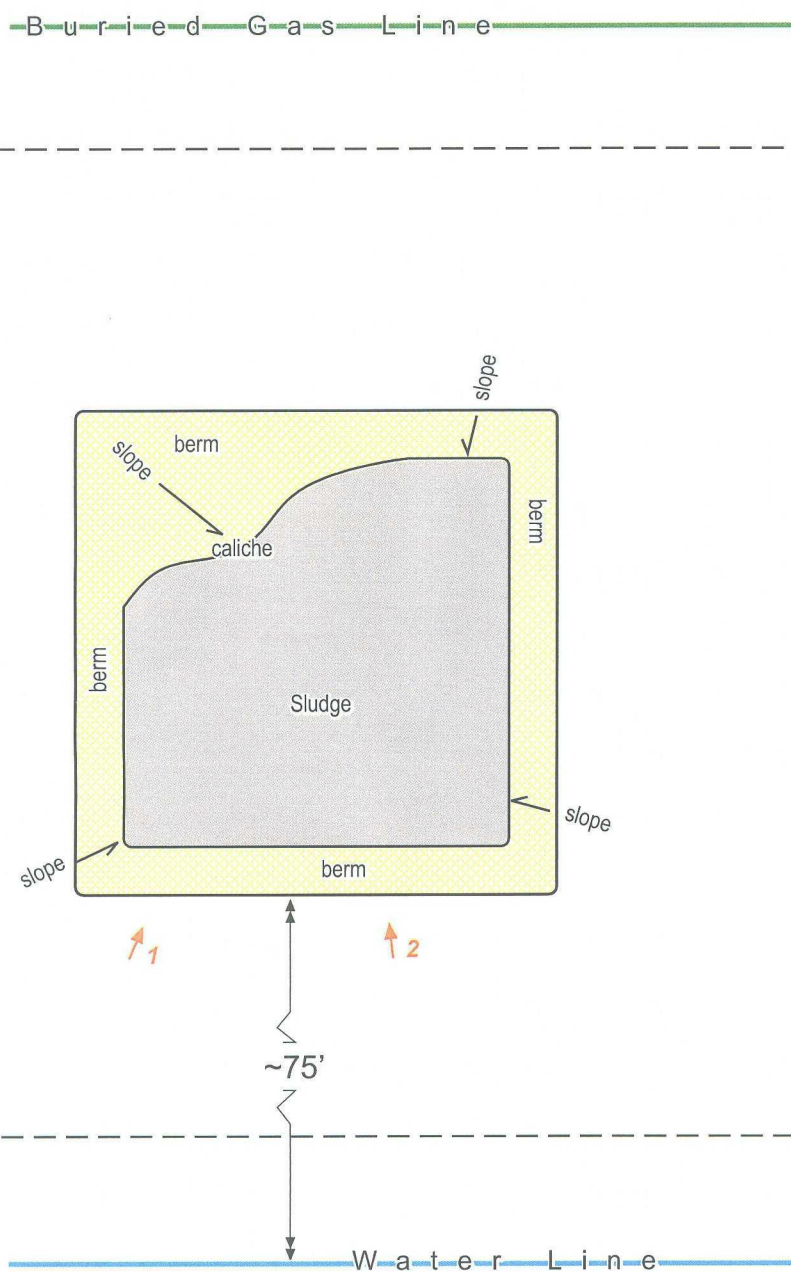


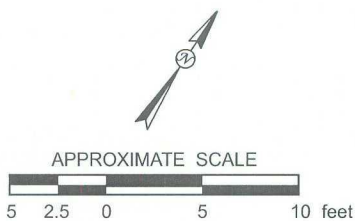
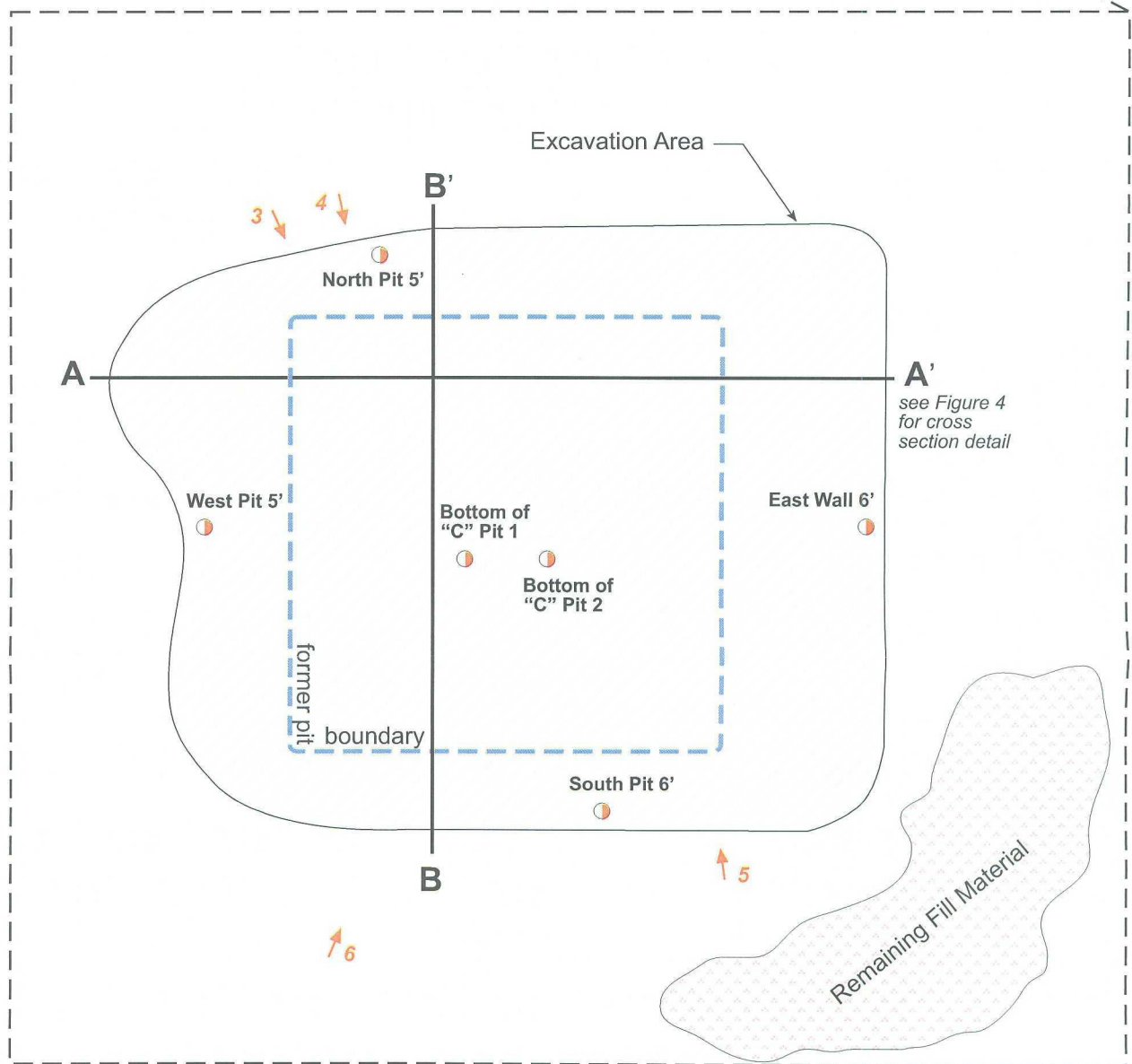
Figure 2
Aerial Site Plan

Cockburn State B Well Site Pit – Lea Co.

Site Plan Prior to Excavation



Pit Excavation Plan

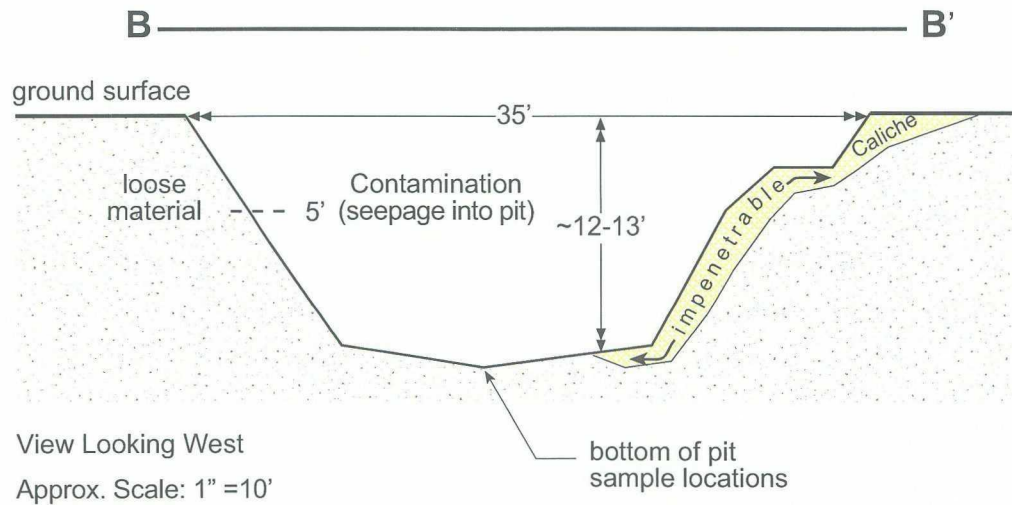
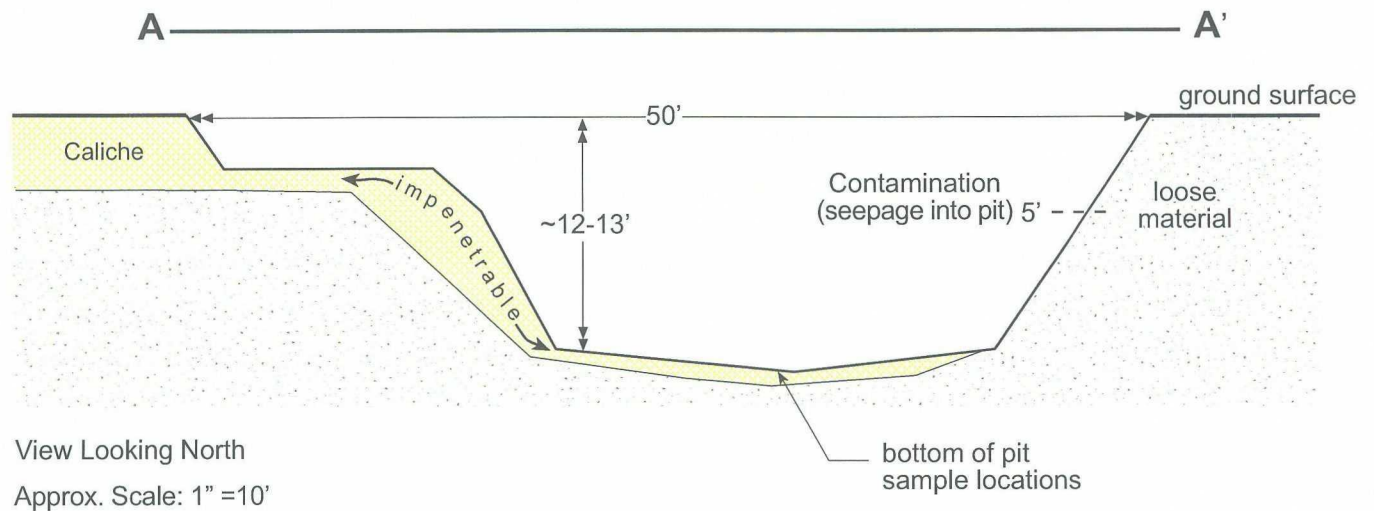


- – Sample Location w/ ID
- ↗ – Photograph ID and Direction

Figure 3
Site Detail Map – Plan View

Cockburn State B Well Site Pit - Lea Co.





Note: Cross sections are of pit area after excavation

Figure 4
Site Detail Map – Schematic Cross Sections

Cockburn State B Well Site Pit - Lea Co.



Appendix A

Waste Manifests

NON-HAZARDOUS WASTE MANIFEST

No 15216

PART I: Generator Interra
Address _____
City/State _____

()
Telephone No. _____

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name Cock Burn B State
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)					
Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	_____	Other Materials	<input checked="" type="checkbox"/>	Pit No.	_____
DESCRIPTION / NOTES					
<u>Wauled 25 BBLs</u>					
<u>From location to plant</u>					
<u>for oil</u>					

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent _____

Date and Time of Shipment _____

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Controlled Recovery Inc
Address P.O. Box 388
City/State Hobbs NM 88241-0388

631-1205
Telephone No.

1-3
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent _____

06/20/2007
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs N.M. 88241-0388

(505) 393-1079

Telephone No.

www.crihobbs.com

E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent _____

6 20 07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

No 14691

PART I: Generator INTERRA
Address _____
City/State _____

()
Telephone No. _____

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name cock burn "B" site
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)		
Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil _____	Other Materials <input checked="" type="checkbox"/> _____	Pit No. _____
DESCRIPTION / NOTES		
<u>Hauled 50 BBLs From</u>		
<u>Pit on the ground + Jet oil</u>		

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent_____
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name _____
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

831-1205
Telephone No.

1-3
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent06/19/2007
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079

Telephone No.

www.crihobbs.com

E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent6/19/07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yrd Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

21 Jun 07 1:00p
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Chap: Trucking
Address 1812 S Cochran
City/State Hobbs NM 88240

(505) 441-3684
Telephone No.
237
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6/21/07 1:00 mp
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	X	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yard contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.



Signature of Generator's Authorized Agent

Date and Time of Ship

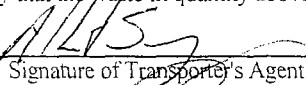
PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Rodriguez Trucking
Address 4022 W Bender
City/State Hobbs NM 88240

~~475~~ (505) 390-4092
Telephone No.

B45
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.



Signature of Transporter's Agent

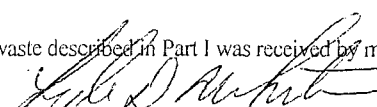
6/21/07 2:30 PM
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address
City/State

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.


Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yard Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

21 Jun 07 2:50p
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Camacho Trucking
Address Box 214
City/State Las Lunas

805-644 6348
Telephone No.
20
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6-21-07 3:55 PM
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

S. Johnson
Signature of Generator's Authorized Agent

21 Jun 07 3:30p
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Triple M Trucking
Address Leach St.
City/State Hobbs, NM

631-3231
Telephone No.
#1
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yds Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

21 JUN 07 1:55p
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name PG Trucking
Address 402 W Rainbow
City/State Hobbs NM 88240

(505) 441-13-90
Telephone No.
155
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

21 JUN 07 1:50p
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-21-07
Date and Time Received

11

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

[illegible]

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT.,LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	X	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yard Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

21 Jun 07 2:15p
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

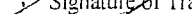
Name Gonzalez Truckee
Address 1214 Hannah Rd.
City/State Hobbs New Mexico

505-631-9238
Telephone No.

15
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

I certify that the waste in quantity above was received by



Signature of Transporter's Agent


Date and Time Received _____

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No. _____

CERTIFICATION: I certify that the waste described in Part I was¹ received by me via the transporter described in Part II.

waste described in Part I was received by

 Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yard Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

21 Jun 07 2:30p.
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Gonzalez Trucking
Address 1214 S Hannah
City/State Hobbs NM

831-8875
Telephone No.
20
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6-21-07-3:40
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-21-07
Date and Time Received

PART I: **Generator:** Oil Conservation Division
 Address: 1220 South St. Francis Drive
 City/State: Santa Fe, New Mexico 87505

Telephone No.

Operations Center

Permit No.

Property Name

Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

Drilling Fluids
Completion Fluids
Contaminated Soil

X

Tank Bottoms
Gas Plant Waste
Other Material

Exempt Fluids
C117 No.
Pit No.

20 yard Contaminated Soil

Signature of Generator's Authorized Agent

6/21/07 1:45 pm
Date and Time of Ship

Name JUAN GARCIA TRANSPORT
Address 1200 W. Princess Jeanne Dr.
City/State HINGO, N.M.

441 3932
Telephone No.

5
Truck No.

Signature of Transporter's Agent

6-21-07
Date and Time Received

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No. _____

Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

30 yard Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

21 Jun 07 3:05
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Mojica Trucking - Fred Mojica
Address 127 WILCASTLE
City/State Holts, N.M. 88240

806-470-2309
Telephone No.
201
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-21-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

NE 15201

PART I: Generator OIL CONSERVATION DIVISION
Address 1220 S. St. Francis DR
City/State Santa Fe, NM 87505

(955) 4763440
Telephone No.

ORIGIN OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Carlson State Buell Site 32°46.838'
(Well, Tank Battery, Plant, Facility) 103°36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>K</u>	Other Materials	_____	Pit No.	_____

DESCRIPTION / NOTES

10 yards Contaminated Soil

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Sign on behalf of OGD[Signature]

Signature of Generator's Authorized Agent

22 Jun 07 3:00p.

Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Chapri Trucking
Address 1812 S Cochran
City/State Hobbs NM 88240

(505) 441-3674
Telephone No.

R37
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]

Signature of Transporter's Agent

6/22/07 3:00 PM

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079
Telephone No.

www.crihobbs.com
E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]

Signature of Facility Agent

6-22-07

Date and Time Received

118699

NON-HAZARDOUS WASTE MANIFEST

No 15202

PART I: Generator OIL CONSERVATION DIVISION
Address 1220 S. St. Francis Dr
City/State Santa Fe, NM 87505 (905) 476-3440
Telephone No.

ORIGIN OF WASTE:

Operations Center _____ Permit No. _____

Property Name Cochurn State B well site 32° 46.838'
(Well, Tank Battery, Plant, Facility) 103° 36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)		
Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pil No. _____
DESCRIPTION / NOTES		
<u>20 yard contaminated soil</u>		

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
Signature of Generator's Authorized Agent

22 Jun 07 2:45p
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Bedonkofer Trucking (505) 390-4095
Address 4022 W Bender Telephone No.
City/State Hobbs NM 88240 1345
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent
Signature of Transporter's Agent

6-22-07 3:46pm
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc. (505) 393-1079
Address P.O. Box 388 Telephone No.
City/State Hobbs, N.M. 88241-0388 www.crihobbs.com
E-mail

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
Signature of Facility Agent

6-22-07
Date and Time Received

118695

No 15203

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator OIL CONSERVATION DIVISION
Address 1220 S. St. Francis Dr
City/State Santa Fe, NM 87905

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center _____ Permit No. _____

Property Name Cockburn State B Well Site 32°46.838'
(Well, Tank Battery, Plant, Facility) 103°36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____

DESCRIPTION / NOTES

20 yord Contaminated Soil

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signed on behalf of CD
Hank Espinoza ABS
Signature of Generator's Authorized Agent

22 Jun 07 2:25 p.
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Camacho Trucking
Address 80 Box 214
City/State Las Alamos, NM

505-644 6348
Telephone No.
20
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6-22-07 15:40 PM
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079
Telephone No.
www.crihobbs.com
E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

118671
No 15204

PART I: Generator OIL CONSERVATION DIVISION
Address 1220 S. St. Francis DR
City/State Santa Fe, NM 87505

(505) 476-3446
Telephone No.

ORIGIN OF WASTE:

Operations Center _____ Permit No. _____

Property Name Cochurn State B Lease 32°46.838'
(Well, Tank Battery, Plant, Facility) 103°36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)		
Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____
DESCRIPTION / NOTES		
<u>20 Yards Contaminated Soil</u>		

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
Signature of Generator's Authorized Agent

22 JUN 07 1:25p
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Triple M
Address _____
City/State Hobbs NM

(505) 631-3231
Telephone No.
21
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079
Telephone No.
www.crihobbs.com
E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
Signature of Facility Agent

Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

118667
No 15205

PART I: Generator OIL CONSERVATION DIVISION
Address 1770 S. ST. FRANKS DR
City/State Santa Fe, NM 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochran State B well site 32° 46.838'
(Well, Tank Battery, Plant, Facility)

103° 36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Materials	_____	Pit No.	_____

DESCRIPTION / NOTES

20 Yard Contaminated Soil

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Sign on behalf of OCB
Harold E. S. A.E.S.
Signature of Generator's Authorized Agent

22 Jun 07 12:58 p
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Gonzalez Trucking
Address 1214 Hannah Rd
City/State Hobbs N.M.

Telephone No. _____

Truck No. _____

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

Date and Time Received _____

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079

Telephone No.

www.crihobbs.com

E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07

Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

№ 15206

PART I: Generator Oil Conservation Division
 Address 1220 S. St. Francis DR
 City/State Santa Fe, NM 87505

(505) 476-3440
 Telephone No.

ORIGIN OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Coleburn State B Well Site 32046.838'
 (Well, Tank Battery, Plant, Facility)
103036.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)		
Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____
DESCRIPTION / NOTES		
<u>20 Yerd Contaminated Soil</u>		

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signed on behalf of OCH
[Signature]
 Signature of Generator's Authorized Agent

22 JUN 07 12:25p
 Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Maria Teresa - Fernandez
 Address 6714 N. 1st
 City/State Hobbs, NM 88241

86-42-2809
 Telephone No.
001
 Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
 Signature of Transporter's Agent

6-22-07
 Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
 Address P.O. Box 388
 City/State Hobbs, N.M. 88241-0388

(505) 393-1079
 Telephone No.
www.crihobbs.com
 E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
 Signature of Facility Agent

6-22-07
 Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

№ 15207

PART I: Generator OIL CONSERVATION DIVISION
Address 1720 S. St. Francis Dr.
City/State Scott A. NM 87505

(505) 476-3490
Telephone No.

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochran State B well site 37° 46.838'
(Well, Tank Battery, Plant, Facility)

103° 36.890'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)			
Drilling Fluids	_____	Tank Bottoms	_____
Completion Fluids	_____	Gas Plant Waste	_____
Contaminated Soil	<u>X</u>	Other Materials	_____
Exempt Fluids _____			
C117 No. _____			
Pit No. _____			
DESCRIPTION / NOTES			
<u>20 yd Contaminated Soil</u>			

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
Signature of Generator's Authorized Agent

22 JAN 2007 10:24A
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name _____
Address _____
City/State _____

Telephone No. _____

Truck No. _____

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079
Telephone No.

www.crihobbs.com
E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

N2 15208

PART I: Generator OIL CONSERVATION DIVISION
 Address 1770 S. ST. FRANCIS DR
 City/State Santa Fe, NM 87505

(505) 476-3440
 Telephone No.

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochitane State B Well Site
 (Well, Tank Battery, Plant, Facility)

32° 46.838'
 103° 36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)					
Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Materials	_____	Pit No.	_____
DESCRIPTION / NOTES					
<u>20 Yards Contaminated Soil</u>					

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

 Signature of Generator's Authorized Agent

22 JUN 07 10:14A
 Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Gonzalez Trucking
 Address 1214 Hannah Rd - E
 City/State Hobbs, N.M.

505-631-9238
 Telephone No.
15
 Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

 Signature of Transporter's Agent

 Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
 Address P.O. Box 388
 City/State Hobbs, N.M. 88241-0388

(505) 393-1079
 Telephone No.
www.crihobbs.com
 E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

 Signature of Facility Agent

6-22-07
 Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

No 15209

PART I: Generator OIL CONSERVATION DIVISION
Address 1770 S. St. Francis DR
City/State Sanct P, NM 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochabamba State B Well Site 32°46.838'
(Well, Tank Battery, Plant, Facility) 103° 36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____

2

DESCRIPTION / NOTES

20 Yard Contaminated Soil

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Sign on behalf of OCH
Paul R. Rios A.E.S.

Signature of Generator's Authorized Agent

22 JUN 07 10:55a

Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Camacho Trucking

Address 20 Box 2161

City/State Las Cruces, NM

505-644-6348

Telephone No.

20

Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]

Signature of Transporter's Agent

13:15

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.

Address P.O. Box 388

City/State Hobbs, N.M. 88241-0388

(505) 393-1079

Telephone No.

www.crihobbs.com

E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]

Signature of Facility Agent

6-22-07

Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

No 15210

PART I: Generator OIL CONSERVATION DIVISION
Address 1220 S. St. Francis DR
City/State South Ft. N.M. 87505

(505) 476-3440
Telephone No.

ORIGIN OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochran State B Well Site 32°46.838'
(Well, Tank Battery, Plant, Facility)

103°36.856

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____

DESCRIPTION / NOTES

20 yds contaminated soil

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
John R. Pappas A.E.S.

Signature of Generator's Authorized Agent

22 Jan 07 10:39

Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name _____

Address _____

City/State _____

Telephone No. _____

Truck No. _____

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's AgentDate and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.Address P.O. Box 388City/State Hobbs, N.M. 88241-0388(505) 393-1079

Telephone No.

www.crihobbs.com

E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
John D. Smith

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

15211

PART I: Generator OIL CONSERVATION DIVISION
Address 1720 S. St. Francis DR
City/State South D. NM 87508

(505) 476-3440
Telephone No.

ORIGIN OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochran State B Well Site 32° 46.838'
(Well, Tank Battery, Plant, Facility)

103° 36.850'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)		
Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____
DESCRIPTION / NOTES		
<u>20 Yards Contaminated Soil</u>		

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
Signature of Generator's Authorized Agent

22 JUN 07 11:22A
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Prodriguez Trucking
Address 4022 N. Pecos
City/State Hobbs NM 88240

(505) 393-1075
Telephone No.
1345
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent
Signature of Transporter's Agent

22 JUN 07
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079
Telephone No.
www.crihobbs.com
E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
Signature of Facility Agent

6-27-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

№ 15212

PART I: Generator OIL CONSERVATION DIVISION
Address 1270 S. G. Francis DR
City/State South F. NM 87505

(505) 476-3440
Telephone No.

ORIGIN OF WASTE:

Operations Center _____ Permit No. _____

Property Name Cockburn State B well site 32°46.838'
(Well, Tank Battery, Plant, Facility) 103°36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)		
Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>X</u>	Other Materials _____	Pit No. _____
DESCRIPTION / NOTES		
<u>20 yards of contaminated soil</u>		

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

22 JUN 07 11:37A

Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Chapin Trucking
Address 1845 S. Hobbs
City/State Hobbs NM 88240

(505) 441-3684

Telephone No.

R33

Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent

6/22/07 11:37AM

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079

Telephone No.

www.crihobbs.com

E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

6-22-07

Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

N2 15213

PART I: Generator OIL CONSERVATION DIVISION
 Address 1770 S. St. Francis DR
 City/State South P. NM 87505

(505) 476-3440
 Telephone No.

ORIGIN OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cockburn Shale B well site 32°46.838'
 (Well, Tank Battery, Plant, Facility)
103°36.856'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids _____	Tank Bottoms _____	Exempt Fluids _____
Completion Fluids _____	Gas Plant Waste _____	C117 No. _____
Contaminated Soil <u>✓</u>	Other Materials _____	Pit No. _____

DESCRIPTION / NOTES

20 yd Contaminated Soil

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature on behalf of OCD
Paul Espinoza A.E.S.
 Signature of Generator's Authorized Agent

22 JUN 07 11:52A
 Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name PG Trucking
 Address 402 W Rainbow
 City/State Hobbs NM 88240

505 441-1390
 Telephone No.
155
 Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Ponciano Gonzalez
 Signature of Transporter's Agent

22 JUN 07 11:52A
 Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
 Address P.O. Box 388
 City/State Hobbs, N.M. 88241-0388

(505) 393-1079
 Telephone No.
www.crihobbs.com
 E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
 Signature of Facility Agent

6-27-07
 Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

No 15214

PART I: Generator OIL CONSERVATION DIVISION
 Address 1270 S. St. Francis DR
 City/State South P, NM 87505

(505) 476-3440
 Telephone No.

ORIGINATION OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cockburn State B Well Site 32°46.838'
 (Well, Tank Battery, Plant, Facility) 103°36.886'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)					
Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Materials	_____	Pit No.	_____
DESCRIPTION / NOTES					
<u>20 yds Contaminated Soil</u>					

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
 Signature of Generator's Authorized Agent

72500 121090
 Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name JUAN GARCIA TRANSPORT
 Address 1200 W. PRINCESS JESSIE DR.
 City/State HOBBS, NM.

441 3932
 Telephone No.
5
 Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent
 Signature of Transporter's Agent

6-22-07
 Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
 Address P.O. Box 388
 City/State Hobbs, N.M. 88241-0388

(505) 393-1079
 Telephone No.
www.crihobbs.com
 E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
 Signature of Facility Agent

6-22-07
 Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

No 15247

PART I: Generator Oil Conservation Division
Address 1220 S. St. Francis Dr
City/State Santa Fe, NM 87505

(505) 476-3466
Telephone No.

ORIGIN OF WASTE:

Operations Center _____

Permit No. _____

Property Name

Cochran State B well site 32°46.838'
(Well, Tank Battery, Plant, Facility)
103°36.886'

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)			
Drilling Fluids	_____	Tank Bottoms	_____
Completion Fluids	_____	Gas Plant Waste	_____
Contaminated Soil	<u>X</u>	Other Materials	_____
Exempt Fluids _____			
C117 No. _____			
Pit No. _____			
DESCRIPTION / NOTES			
<u>20 yard contaminated soil</u>			

CERTIFICATION:

The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent
Signature of Generator's Authorized Agent

22 Jun 07 1:55p
Date and Time of Shipment

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Gonzalez Trucking
Address 1714 S. Hannah Rd.
City/State Hobbs, NM

(505) 631-8875
Telephone No.
#70
Truck No.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent
Signature of Transporter's Agent

June 22nd 2007
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address P.O. Box 388
City/State Hobbs, N.M. 88241-0388

(505) 393-1079
Telephone No.
www.crihobbs.com
E-mail

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent
Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: **Generator:** Oil Conservation Division
 Address: 1220 South St. Francis Drive
 City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name **Cockburn State B Well Site** 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)


WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yerd contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.


Signature of Generator's Authorized Agent

22 JUN 07 7:42A
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Art's Gonzales Trucking
Address 2149 Hornsby Rd
City/State Albuquerque NM

631-8873
Telephone No.
20
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.


Signature of Transporter's Agent

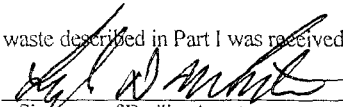
6-22-07
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.


Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yard Contaminated Soil.

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

22 JUN 9:20A
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name STANLEY TRUCKING - FIDELITY
Address 127 W. CASTLE
City/State HBS, NM 88400

806-970-2308
Telephone No.
001
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6-22-87
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-87
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: **Generator:** Oil Conservation Division
 Address: 1220 South St. Francis Drive
 City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids _____ Tank Bottoms _____ Exempt Fluids _____
Completion Fluids _____ Gas Plant Waste _____ C117 No. _____
Contaminated Soil **X** Other Material _____ Pit No. _____

DESCRIPTION/NOTES

20 yard Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

22 Jun 07 9:06 A
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name PG Trucking
Address 402 W. Rainbow
City/State Hobbs NM 8824

(521) 441-1590
Telephone No.

155
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

Ponciano Gonzalez P.
Signature of Transporter's Agent


22 Jun 07 9:06 AM
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name	<u>Controlled Recovery, Inc.</u>
Address	_____
City/State	_____

Telephone No. _____

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

waste described in Part I was received by

 Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

~~20~~ 20 yd Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

22 JUN 07 7:28A
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Gonzalez Trucking
Address 1214 Haines Rd
City/State Hobbs N.M.

Telephone No. _____

Truck No. _____

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

Signature of Transporter's Agent

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No. _____

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yerd Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

22 Jun 07 8:11A
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Camacho Trucking
J. Saiz Camacho
Address PO Box 214
City/State Las Cruces, NM

505-6446348
Telephone No.
20
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6-22-07 9:15 a.m.
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

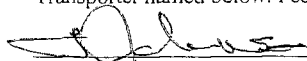
WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 Yards Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.


Signature of Generator's Authorized Agent

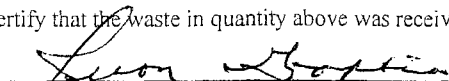
22 Jun 07 8:54A
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name JUAN GARCIA TRANSPORT
Address 1200 W. Princess Jeanne Dr.
City/State Hobbs N.M.

441 3932
Telephone No.
5
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.


Signature of Transporter's Agent


6-22-07
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.


Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 Yards Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the
Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

22 Jun 07 8:38a
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Rodriguez Touch
Address 4022 W Bendoo
City/State Hobbs NM 88240

(505) 390-4055
Telephone No.
1345
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6-22-07 9:55
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yds contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

22 Jun 07 0:25a
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Chepi Trucking
Address 1812 S Cochran
City/State Hobbs NM 88240

(505) 441-7684
Telephone No.
R37
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

6/22/07 8:25 am
Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07
Date and Time Received

NON-HAZARDOUS WASTE MANIFEST

PART I: Generator: Oil Conservation Division
Address: 1220 South St. Francis Drive
City/State: Santa Fe, New Mexico 87505

(505) 476-3440
Telephone No.

ORIGINATION OF WASTE:

Operations Center

Permit No.

Property Name Cockburn State B Well Site 32° 46.838', 103° 36.856'
(Well, Tank Battery, Plant, Facility)

WASTE IDENTIFICATION AND AMOUNT (BARRELS, YARDS, TONS, CU.FT., LBS., UNITS, ETC.)

Drilling Fluids	_____	Tank Bottoms	_____	Exempt Fluids	_____
Completion Fluids	_____	Gas Plant Waste	_____	C117 No.	_____
Contaminated Soil	<u>X</u>	Other Material	_____	Pit No.	_____

DESCRIPTION/NOTES

20 yds Contaminated Soil

CERTIFICATION: The waste described above is not hazardous pursuant to 40 CFR Part 261 and was consigned to the Transporter named below. I certify that the following is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

22 Jun 07 7:56a
Date and Time of Ship

PART II: TRANSPORTER: (To be completed in full by Transporter)

Name Triple M
Address Hobbs
City/State Hobbs NM

(505) 631-3231
Telephone No.
21
Truck No.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the destination below.

[Signature]
Signature of Transporter's Agent

Date and Time Received

PART III: DISPOSAL OR RECLAMATION SITE:

Name Controlled Recovery, Inc.
Address _____
City/State _____

Telephone No.

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

[Signature]
Signature of Facility Agent

6-22-07
Date and Time Received

Appendix B

Photographic Log



No. 1 – Oil Pit upon arrival at the Site on June 21, 2007. View is to the northwest.



No. 2 – Pit material after mixing with clean berm material to facilitate transport off Site.



No. 3 – View of the east and south sides of the pit showing extensive oil seepage (view is to the southeast).



No. 4 – View of the south side of the pit showing extensive oil seepage (clean fill material is visible in the background).



No 5 – View of the north and west ends of the pit showing what appears to be two clean ends of the pit (view is to the north/northwest). The impenetrable layer of caliche is highlighted with arrows.



No. 6 – View to the north showing the backfilled pit.

Appendix C

Field Notes

PAGE NO.

REFERENCE

DATE _____

2/17/07
Hilary Neil Lockman

① E. Russell
J. King

1200 Dept 472 to Hobbs area
XCD 44 Lockhart State B lease

Site Found in water line
near Main Entry 100' S
of the pit. 748-1288.

Will call tomorrow morning to verify.

- Pit is approx. 30x40' and viscous sludge to approx. 3-4' depth.

2100 Same of J.E. Hill &

Felix & Mrs. Dth Plin
in meeting in Steamboat
@ Fairbourn. Frank
Mildred Beck side &

decided it will need a
little more is the
Columbian silt will as
well, will come back
faster and of the way
the first killed in the

728

At hotel

Mary Lee

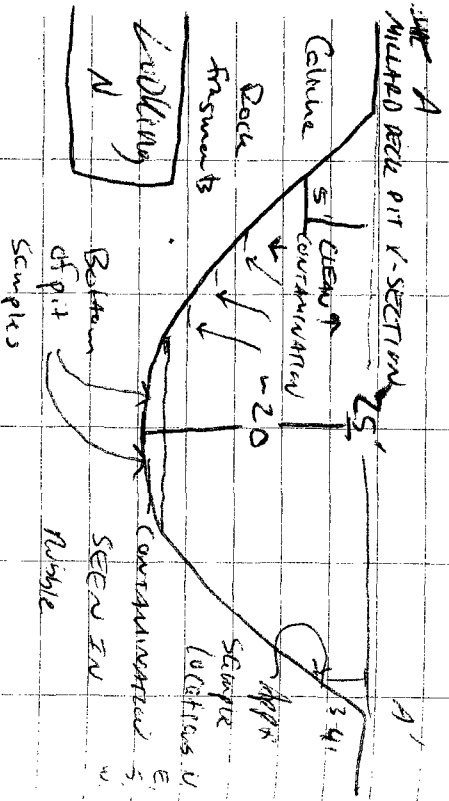
6621107

M. Decker

G. D. Sells

0852

OSD Equipment on site
to transport excavator
to loader to Colburn



See photos 56-61 also. Contamination not obvious along entire slope, but highly likely due to

Q905 Photos Feb. 67

Saccharum spontaneum

Cell = filled part of scale

$107 = 107$ over fill in scale

0914

Still loading equipment,
Equipment and other
trucks do meet us @

Quercus Zel 529

021607

14 Dec 1

En-Disse

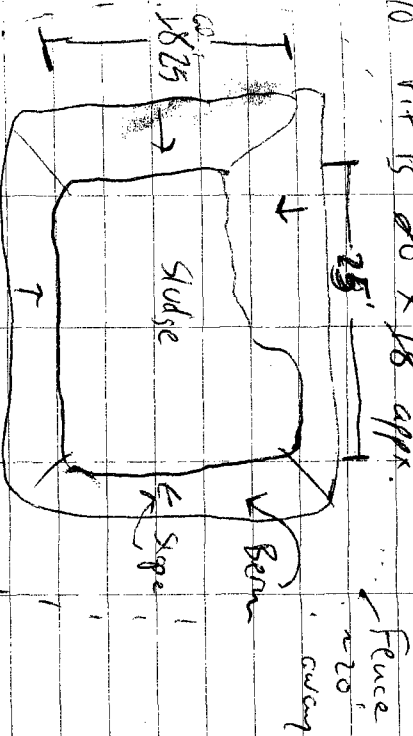
59

0940 to Cochran Site with
equipment

1120 At Cochran D

in locating equipment

1210 Pit is 25' x 25' x 18' appx.



28-10-20

↓

Safe meeting

Safe meeting
stating do mix heavy material
w/ remaining sludge in
order to transport

6/21/07

Cochran

G. Desselle

1216 4 tracks on site, all belly dumps
Trace Descaltrian

201 1. 0-37 from Millard site

(GAI) 2. 0-45 Redridge Trailing (300-400)

201 3. Twin Gravel 45 from Millard

201 4. Rg Trailing 155 from Millard

1227 Photo 60. Pit mixing, material

15 sunny

1240 Truck 1 being loaded.

A small amt of clean fill

placed in track later placing

contain soil in the track.

All 4 trucks brought 20³

of clean fill. Soys clean

fill on site

1300 34 more tracks on site

5. Gravel 150g USDOF 115/147 "Mudmarker"

6. Gravel 150g USDOF " #1

7. Gravel 150g USDOF 42808 #20

8. 860 10/11a #001 L433

6/21/07

Cochran

G. Desselle

(41)

307 Track 1 off-site 415 20³

1325 Track 2 off-site, 40³ contain

soil removed

347 Track 3 off-site. 60³ contain

soil removed

1400 Track 4 off-site 80³ contain

soil removed

1420 Track 5 off-site 100³

contain, soil removed.

1443 Track 8 on site (see previous

page)

1455 Track 6 off-site. 120³ E

contain, soil removed

1440 Track 9. Triple m, # 21

031-3231. ON SITE

6/21/07

Cocuburn

G. Desselle

1445 Note: oil drips added

around site before beginning
work. Some may be due to
vacuum truck when disconnecting
hoses & when leaving site

Patches of oil saturated

soil also found beneath
sk scab board. Patches
70, 71, this is not limited to this spot.

1453 Truck 7 off-site, 140 g³

Content soil removed

1508 Truck 8 off-site. 160 g³

Content soil removed

1516 Truck 1, #1237, back on site

wd 20 g³ of fill. Fill totals 100 g³.
Turn around time is
about 2 hrs as at Millard Deck.

6/21/07

Cocuburn

G. Desselle (43)

1530 Truck 2 on site wd 20 g³ fill.120 g³ of fill on site.

1533 J. Goleman cell.

Limit @ Cocuburn is
650 g³. 111X fill = 75 g³ fill

1535 Truck 9 off-site, 180 g³

Content soil removed

~~1545~~ Truck 3 on site wd 20 g³ fill.1555 140 g³ of fill on site.

1540 Patches 72, 73 of pit @

this point. Looking NW from
W to E.

1600 Truck 4 on site wd 20 g³ fill.160 g³ of fill on site.Totals: fill = 160 g³Content Soil = 180 g³.

10/21/07

Lockburn

G. Disselle

1605 The 1st 4 trucks all came

back w/ fill but none went
back to CRT with container

soil. So only 9 trucks

left w/ container soil, or

180 y³ (20 y³ each). Drivers

didn't think they'd have time

to make it to CRT in that

Q's they close @ 5, but shut

things down around 4:40 pm

to perform maintenance on their

vehicles.

So OSD₃ to remove 180 y³

gone = 470 left. Each 9

truck load is 180 y³, so 1st

load = 260 y³ 30 am

2nd = 110 y³ 10 am

Then 6 trucks needed to take

the 110 y³. 12:30 pm

Full now is 160 y³ + 180 y³

in the morning is 340 y³. (gone by

1:30 am)

10/21/07

Cookburn

G. Disselle

(45)

2nd fill load = 180 y³, so

520 y³, 715 y³ needed. ~~That~~ gone by

noon

3rd fill load will be 520 + 180

= 700 y³. Will attempt to

use this amount, as another

trip w/ one truck went work, 12:30

time, tomorrow. It may work.

7 am = 1st load here/gone

9 am 2nd load here/gone

11:30 am 60

12:30 pm 3rd load here/gone.

See how it goes tomorrow.

10:20 On the east side, all

is flowing into the pit, freely

& quickly, as if being piped in

10:20 Plug 24 & pit looking

E @ the end of the

day.

012107

Cocubun

G. Disselle

012107

Cocubun

G. Disselle

(47)

1040

TD Hobbs. ^{Eneavour} Trip mileage 802.3

0600

Leaving hotel to get food, then ~~to~~ to site.

1710

At Eneavour. Concrete of piping not completely removed

(entire soil = 180g³
Fill = 140g³)

TD Hobbs

0700 Ca Site. Safety concrete

1830

At hotel off getting food/water supplies

0715

Truck 5 ca site of 20g³ fill; 180g³ fill (mainline)

~~Map~~

- Truck 6, 20g³, 120g³ fill (little more)

0725

Truck 9, 20g³ fill, 220g³ fill (trucks)
Truck 7, 20g³ fill, 240g³ fill

0730

Truck 5 [at site] of 20g³ (entire soil, 200g³)

0735

Photos 75, 76, looking S at pit from W to E.

0743

Photos 77, 78. approx 100' W of the pit, more oil-saturated soil. 50.1 as in Photos 70, 71.

6/22/07

Cockburn

G. Besselle

0744 Note. Ice has been

churned daily since samples
were obtained.

0750 Truck 6 [off site] 220g³

Content removed

0753 Truck 1, 12-37 on site

w/ 20g³ clean fill; 200g³ fill

0800 - Truck 2, 12-45 on site,

w/ 20g³ clean fill; 280g³
fill

- Truck 9 [off site] w/ 20g³

Content soil. 240g³ content
removed

0815 Truck 7 [off site] w/ 20g³

Content soil. 260g³ content gone

< Filling out blank manifests.
After the 1st 9 trucks

6/22/07

Cockburn

G. Besselle

(29)

we'll be out. ~~Added~~ Have enough
for 14⁵⁰ more trucks, we'll need
18. Asked drivers to bring
more. OEO signed manifests
will be out after the 1st 9
trucks today

0830 Truck 1 [off site] w/ 20g³
Content soil; 280g³ content
removed.

^{John Garcia HS}

0835 Truck 3 on site w/ 20g³ fill.
300g³ fill

0840 Truck 4 on site (155) w/ }
20g³ fill. 320g³ fill

0843 Truck 2 [off site] w/ 20g³
Content soil. 360g³ removed
of Content soil

0845 Truck 8, Mexico on site w/ }
last load of the 1st 9 trucks 340g³
fill.

082107

Cachibum

G. Dosselle

082107

Cachibum

G. Dosselle

(51)

0850

North & W side of

pit contain caliche at
 appx. 4-5' bgs. Contain.
 appears to be limited in its
 expansion in these areas. The

east and south ends contain
 looser soil & contain. is
 flowing freely from these areas
 into the pit. Strong hydrocarbon
 odor coming from pit.
 - Pucks 79, 80 & E & S

ends of pit. Pucks 81
 & N/W side of pit.

0850

Track 3 (#5) [off-site]

w/ 20 y³. 320 y³ contain.
 soil removed.

0910

Track 4 (155) off-site

w/ 20 y³. 340 y³ contain. soil
 removed

0915

Containment is appx.

4-5' bgs on E & S ends.
 Mitting a shelf of unbreake-
 able rock at appx. 10' bgs. Puck 82

0917

~~JA Fred~~ Jack Jackson
 & Pierre Raul on

site. Says pit has been
 here since at least 1990.

0930

Track 8 [off-site] w/ 20 y³.

360 y³ contain. soil removed.
 Last of 1st 9 trucks gone
 now 290 y³ to go.

M. Jackson says oil
 on the surface is from
 old spills, leakes, & dumpings.

0940

Calibrating FID, J. Jackson

off-site

0953

Cal done

6/22/67

Coeburn

G. Dosselle

Canton, Frr

= 300 400 420 440 460 480 500 520 540

Fill

300 400 420 440 460 480 500 520

Truck order

5 6 9 7 1 12 13 4 8

Truck 5

1 2 3 4 6 5 18 7 9

954

Truck 5 on site. 20g

Fill, 300g³ Fill

956

Truck 6 on site 20g³ Fill,380g³ Fill.

1705

(collected 6 samples

from pit N, E, S, W, &

2 from the bottom, will

radiation 10 minutes.

Locate Fridge (1 (mg/kg)

N 659 290

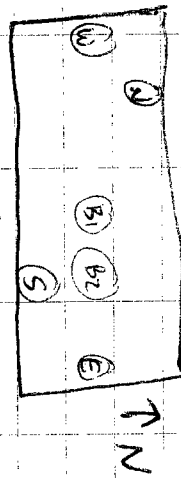
E 9642 290

S 777 108

W 821 290

Btm 1 900 290

Btm 2 1207 90 mg/L



6/22/67

Coeburn

G. Dosselle

1020

Truck 5 [off site] w/

20g³ Canton, soil. 380g³

removed.

Truck 9 on site w/ 20g³ cleanFill. 300g³ Fill on site

400

1717 Truck 6 [off site] w/ 20g³Canton soil. 400g³ retained.

1033

Preparing samples for SP-1

analysis. Samples obtained are

representative of the walls &

we have reached the bottom,

bitting impenetrable with.

1040

Truck 7 on site w/ 20g³ Fill.420g³ Fill.

Truck 9 on site [off site];

420g³ Canton, soil.

1058

Truck 7 [off site] w/ 20g³ 440g³

3 fine.

02/2/07

Cocuburn

G. Russell

1100 6 C1 samples prepared, waiting for soil particles to settle out.

1103

Truck 2 on site w/ 20g³ fill. Out of order, should be Truck 1, 440g³ of fill

1105

Truck 1 on site w/ 20g³ fill 440g³ fill.

1110

Truck 4 on site w/ 20g³ fill, 480g³ fill

1116

Photo S3. Looking SE @ pit @ this point. Seepage is evident on E side. Bottom of the pit in this photo is the extent due to an impervious layer of rock.

1118

Photo 84 looking NW.

02/2/07

Cocuburn

G. Russell

1120

Performing C1 analysis. Results tab'd on page 52.

1125

Truck 2 [off site] w/ 20g³ contain. soil. 440g³ contain. gone.

1134

B1 = 0.8 on strip, = 230mg/L or < 90mg/L

1135

Truck 3 on site w/ 20g³ fill. 580g³ fill on site.

1140

N = 0.6 on strip = 230mg/L or < 90mg/L.

1144

Truck 1 [off site] w/ 20g³ contain. soil. 480g³ contain. gone

1146

S = 1.4 on strip = 36mg/L or 108mg/L.

6/22/07, Cochburn

G. Disselle

6/22/07

Cochburn

G. Disselle (57)

1190 Rhod SS F pit looking E at seepage.

1195 E = 0.6 ca ~~step~~ fab, < 30 mg/L or < 90 mg/kg

- Track 4 [left side] of 20y³ fill, 500y³ gone.

1202 Track 8 ca site w/ 20y³ fill, 520y³ fill.

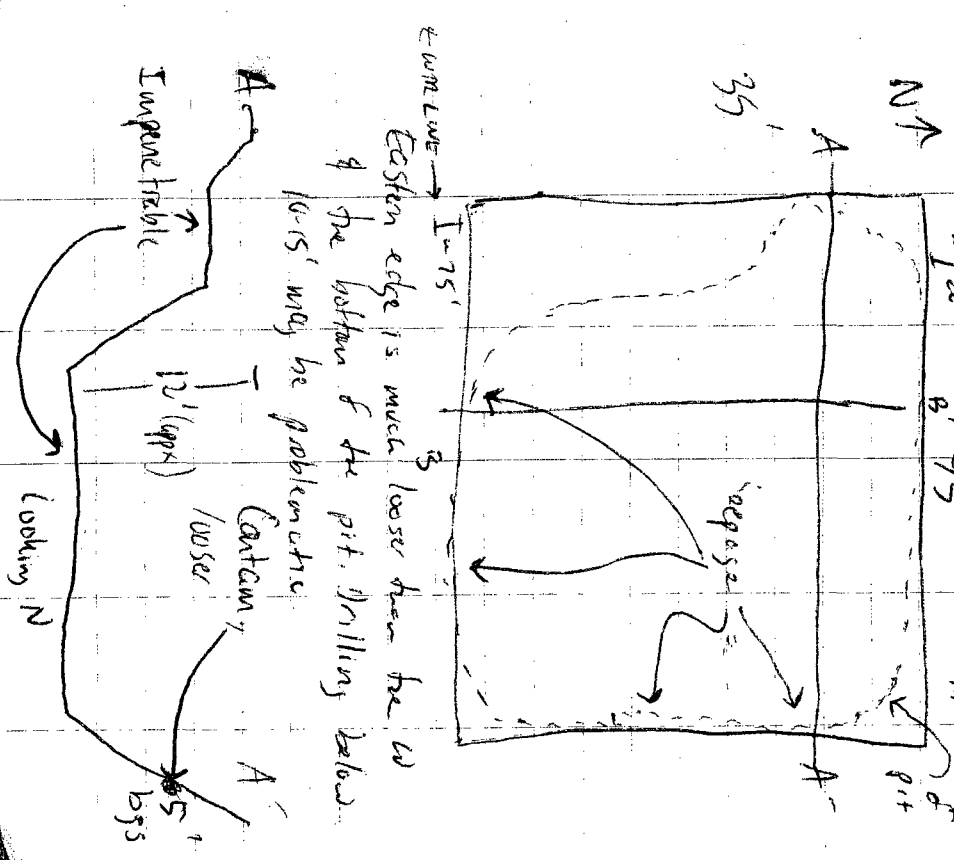
- B2 = 1.2 ca strip = 30 mg/L or 90 mg/kg. (C11)

210 W = 0.6 ca C1 strip = 230 mg/L or 490 mg/kg.

1212 Track 3 [left side] w/ 20y³ ca. 501. 520y³ gone & ca. 501.

1220 Mac working from east side of pit when contamination was running. bbs not used to be on the west side.

Gas line → - 120' → 8' 45' Appx. slope of pit



6/22/67

Cockburn

G. Disselle

1227

Truck 8 [off site] w/ 20g³
 F contain. soil. 540g³ gone.

Contain. 540g³
 Fill = 520g³

1230

Truck 5 on site w/ 20g³ fill
 540g³ fill on site. last 16g

Photo 86 & pit looking SE
 Seepage still flowing in large
 amounts. N of W extent
 appears to be clean. Only
 bits & pieces of residue is
 present in these areas.

1235

Photo 87 - E end of pit

Photo 88 - NW end of pit

6/22/67

Cockburn

G. Disselle

(59)

1305

Truck 5 [off-site] w/ 20g³
 Contain. soil. 366g³ gone.

1310

Truck 9 on site w/ 20g³ F
 fill. 540g³ fill on site. Fc

Truck 6 on site, 20g³ fill,
 580g³ fill. last 3 Fc

1317

N end sample obtained Fr
 TPR 8015 P20/G20

Cl by 300
 BREX 8021 1402/av, 2,200m
 wals

1330 Truck 9 [off-site] 20g³ contain.

580g³ contain gone

1335

W end sample obtained
 Analysis as N end.

1350

Truck 7 on site, 20g³ fill, 1200g³
 fill. last 4 Fc

12/21/07

Cocuburn

G. Dosselle

1353

Trucks 2 & 1 on site w/
20g³ fill each. (640g³
fill, Truck 2 lost fill
20g³ load. Truck 1 will
take 10g to get to 600g³ (cantam.)

1400

Truck 6 [off-site] w/ 20g³
cantam. 600g³ gone.

1405

Truck 4 on-site w/ 20g³
fill. ~~600g³~~ & fill
600g³

Truck 4 will dump & leave
site w/ no cantam to
haul.

1415

Phots 89, 90 looking E &
NW. Excavation on the east
causing material to fall back
down into pit, but seepage is
slowly saturating this area as
well.

12/21/07

Cocuburn

G. Dosselle

(61)

1420

Truck 3 on site w/ 20g³ fill.
600g³ fill in the main tank.
Truck 3 & next truck
will dump their fill &
leave site

Note:

pg 52 diagram where
E10, C1, & 145 samples taken.

1430

Truck 7 [off-site] w/ 20g³
cantam. ~~fill~~ 600g³ cantam. gone

Truck 2 being loaded w/ last
20g³ load. Truck after this (1)
will be 10g³ to get to 600g³.

1437

Truck 4 [off-site] w/
no load. of cantam.

1440

S well sampled & 6' bgs.
Tests as previous.

1442

Truck 8 on-site w/ 20g³ fill.
700g³ fill on site. EWD Fill to 400s

12/22/07

Cochabum

G. Desalle

12/22/07

Cochabum

G. Desalle

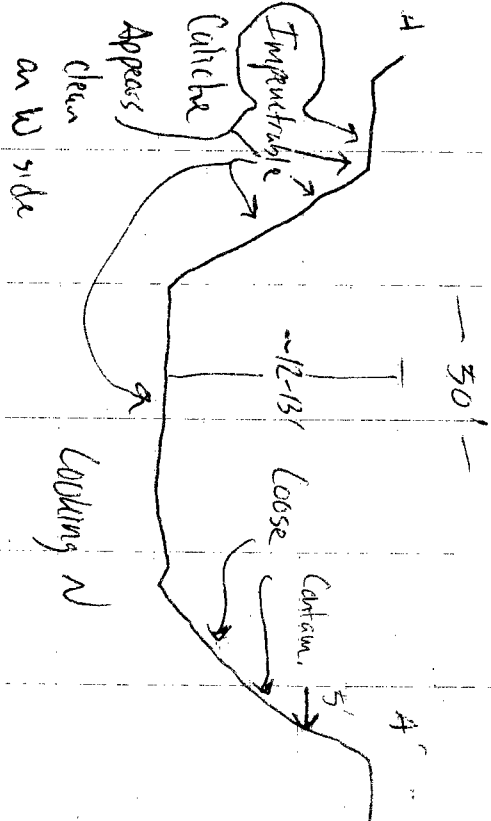
(63)

1444 Truck 3 off-site w/ NO CONTAM.

1450 Truck 2 [off-site] w/ 20 g³ contam. 640 g³ contam. removed.

- Truck 8 off-site w/ NO CONTAM.

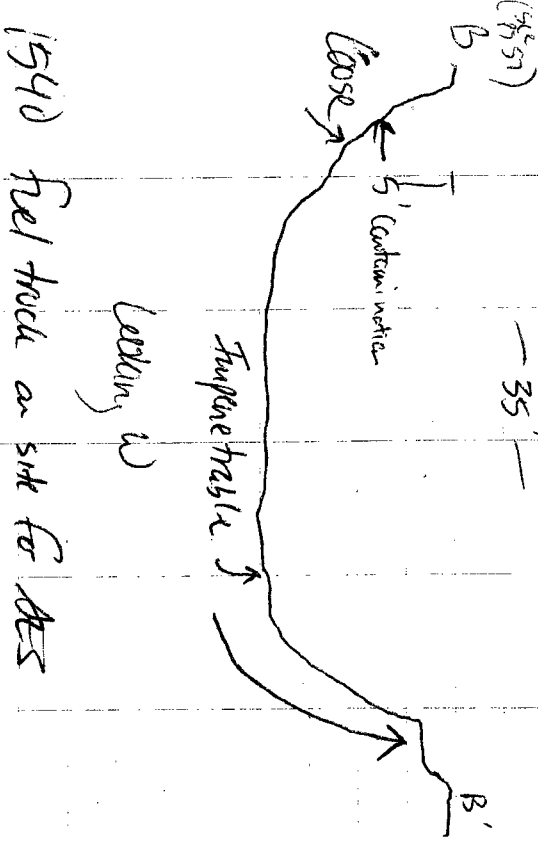
1507 Truck 1 [off-site] w/ 10 g³ contam. 680 g³ removed.



Overhead view (plan view) is the same as previous drawing, but 90' across, not 95', west end has not changed since then.

930 Punks 91-94 looking N from W to east.

Punks 95, 96, 97 looking W, SW, S, SE.



1540 Fuel truck as site for DES

6/22/67 Cockburn G. Dassel

1540 East well, 6'

1542 Bottom of C Pit 1

1543 Bottom of C Pit 2

All above samples obtained, analysis as per usual.

1550 Fuel truck off-site

1555 Excavation being lined with Visqueen

1615 Backfilling

1630 Fencing around pit removed & piled before backfill operations

1735 "Chgo cm" Center of Cockburn Pit EOS point

6/25/67 Cockburn G. Dassel

1743

Backfilling almost complete, & it appears that extra fill will exist @ this site as well. This is even w/ an extra 1.1 factor as 1.3 used normally. We broke out 650, & got 200 yds back. As CRJ does not weigh their material, estimation on removal of fill material seems to have left the extra backfill.

800 Ponds 98 looking SE at completed fill & left over fill.

Photo 99, looking N, 100' W, 100' S of off-site, & Enuresence Ponds 101-106 of Enuresence

01/22/07

G. Dosselle

(GC)

1890 to 1900s

2010 to 2020

2030 to 2040

Mary C. Dosselle

Appendix D

Laboratory Report



COVER LETTER

Thursday, June 28, 2007

Joe Galemore
Intera, Inc.
6000 Uptown Boulevard, NE Suite 100
Albuquerque, NM 87110

TEL: (505) 246-1600

FAX (505) 246-2600

RE: Millard Deck Estate/Cocuburn State Lease

Order No.: 0706359

Dear Joe Galemore:

Hall Environmental Analysis Laboratory, Inc. received 10 sample(s) on 6/25/2007 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425

AZ license # AZ0682

ORELAP Lab # NM100001



Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.

Project: Millard Deck Estate/Cocuburn State Lease

Lab Order: 0706359

CASE NARRATIVE

"S" flags denote that the surrogate was elevated or not recoverable due to sample dilution or matrix interferences.

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.
Lab Order: 0706359
Project: Millard Deck Estate/Cocuburn State Lease
Lab ID: 0706359-01

Client Sample ID: Bottom F Pit 1
Collection Date: 6/20/2007 1:15:00 PM
Date Received: 6/25/2007
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	16000	2000		mg/Kg	200	6/26/2007 2:05:32 PM
Motor Oil Range Organics (MRO)	ND	10000		mg/Kg	200	6/26/2007 2:05:32 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 2:05:32 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	370	100		mg/Kg	20	6/26/2007 1:06:44 PM
Surr: BFB	268	84-138	S	%REC	20	6/26/2007 1:06:44 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	2200	6.0		mg/Kg	20	6/26/2007

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.

Client Sample ID: Bottom F Pit 2

Lab Order: 0706359

Collection Date: 6/20/2007 1:15:00 PM

Project: Millard Deck Estate/Cocuburn State Lease

Date Received: 6/25/2007

Lab ID: 0706359-02

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	18000	2000		mg/Kg	200	6/26/2007 2:37:03 PM
Motor Oil Range Organics (MRO)	ND	10000		mg/Kg	200	6/26/2007 2:37:03 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 2:37:03 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	340	250		mg/Kg	50	6/26/2007 1:37:26 PM
Surr: BFB	114	84-138		%REC	50	6/26/2007 1:37:26 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	2400	15		mg/Kg	50	6/26/2007

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.

Client Sample ID: South Pothole 5'

Lab Order: 0706359

Collection Date: 6/20/2007 2:48:00 PM

Project: Millard Deck Estate/Cocuburn State Lease

Date Received: 6/25/2007

Lab ID: 0706359-03

Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	14000	2000		mg/Kg	200	6/26/2007 3:08:37 PM
Motor Oil Range Organics (MRO)	10000	10000		mg/Kg	200	6/26/2007 3:08:37 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 3:08:37 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	10		mg/Kg	2	6/26/2007 7:47:14 PM
Surr: BFB	98.8	84-138		%REC	2	6/26/2007 7:47:14 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	25	6.0		mg/Kg	20	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	ND	0.050		mg/Kg	1	6/27/2007 5:33:47 AM
Toluene	ND	0.050		mg/Kg	1	6/27/2007 5:33:47 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/27/2007 5:33:47 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/27/2007 5:33:47 AM
Surr: 4-Bromofluorobenzene	103	72-107		%REC	1	6/27/2007 5:33:47 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.
Lab Order: 0706359
Project: Millard Deck Estate/Cocuburn State Lease
Lab ID: 0706359-04

Client Sample ID: North Pit 5'
Collection Date: 6/22/2007 1:17:00 PM
Date Received: 6/25/2007
Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/26/2007 1:34:11 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/26/2007 1:34:11 PM
Surr: DNOP	96.6	61.7-135		%REC	1	6/26/2007 1:34:11 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/26/2007 9:49:17 PM
Surr: BFB	115	84-138		%REC	1	6/26/2007 9:49:17 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	290	6.0		mg/Kg	20	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	ND	0.050		mg/Kg	1	6/27/2007 1:25:34 AM
Toluene	ND	0.050		mg/Kg	1	6/27/2007 1:25:34 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/27/2007 1:25:34 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/27/2007 1:25:34 AM
Surr: 4-Bromofluorobenzene	92.8	72-107		%REC	1	6/27/2007 1:25:34 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc. Client Sample ID: West Pit 5'
Lab Order: 0706359 Collection Date: 6/22/2007 1:35:00 PM
Project: Millard Deck Estate/Cocuburn State Lease Date Received: 6/25/2007
Lab ID: 0706359-05 Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	150	10		mg/Kg	1	6/27/2007 8:16:38 AM
Motor Oil Range Organics (MRO)	280	50		mg/Kg	1	6/27/2007 8:16:38 AM
Surr: DNOP	89.8	61.7-135		%REC	1	6/27/2007 8:16:38 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	10		mg/Kg	2	6/26/2007 10:19:38 PM
Surr: BFB	98.0	84-138		%REC	2	6/26/2007 10:19:38 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	19	6.0		mg/Kg	20	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	ND	0.050		mg/Kg	1	6/27/2007 1:48:07 PM
Toluene	ND	0.050		mg/Kg	1	6/27/2007 1:48:07 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/27/2007 1:48:07 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/27/2007 1:48:07 PM
Surr: 4-Bromofluorobenzene	101	72-107		%REC	1	6/27/2007 1:48:07 PM

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
E Value above quantitation range H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits MCL Maximum Contaminant Level
ND Not Detected at the Reporting Limit RL Reporting Limit
S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.

Client Sample ID: South Pit 6'

Lab Order: 0706359

Collection Date: 6/22/2007 2:40:00 PM

Project: Millard Deck Estate/Cocuburn State Lease

Date Received: 6/25/2007

Lab ID: 0706359-06

Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	25000	2000		mg/Kg	200	6/26/2007 4:11:49 PM
Motor Oil Range Organics (MRO)	15000	10000		mg/Kg	200	6/26/2007 4:11:49 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 4:11:49 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	6/26/2007 10:50:28 PM
Surr: BFB	111	84-138		%REC	5	6/26/2007 10:50:28 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	300	15		mg/Kg	50	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	0.097	0.050		mg/Kg	1	6/26/2007 10:28:25 PM
Toluene	ND	0.050		mg/Kg	1	6/26/2007 10:28:25 PM
Ethylbenzene	0.30	0.050		mg/Kg	1	6/26/2007 10:28:25 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/26/2007 10:28:25 PM
Surr: 4-Bromofluorobenzene	132	72-107	S	%REC	1	6/26/2007 10:28:25 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.

Client Sample ID: East Wall 6'

Lab Order: 0706359

Collection Date: 6/22/2007 3:40:00 PM

Project: Millard Deck Estate/Cocuburn State Lease

Date Received: 6/25/2007

Lab ID: 0706359-07

Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	18000	2000		mg/Kg	200	6/26/2007 4:43:26 PM
Motor Oil Range Organics (MRO)	12000	10000		mg/Kg	200	6/26/2007 4:43:26 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 4:43:26 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	46	25		mg/Kg	5	6/26/2007 11:20:44 PM
Surr: BFB	120	84-138		%REC	5	6/26/2007 11:20:44 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	61	6.0		mg/Kg	20	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	ND	0.050		mg/Kg	1	6/26/2007 11:03:50 PM
Toluene	ND	0.050		mg/Kg	1	6/26/2007 11:03:50 PM
Ethylbenzene	0.20	0.050		mg/Kg	1	6/26/2007 11:03:50 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/26/2007 11:03:50 PM
Surr: 4-Bromofluorobenzene	108	72-107	S	%REC	1	6/26/2007 11:03:50 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.**Client Sample ID:** Bottom F "C" Pit 1**Lab Order:** 0706359**Collection Date:** 6/22/2007 3:42:00 PM**Project:** Millard Deck Estate/Cocuburn State Lease**Date Received:** 6/25/2007**Lab ID:** 0706359-08**Matrix:** MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	21000	2000		mg/Kg	200	6/26/2007 5:15:03 PM
Motor Oil Range Organics (MRO)	10000	10000		mg/Kg	200	6/26/2007 5:15:03 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 5:15:03 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	130	25		mg/Kg	5	6/26/2007 11:50:59 PM
Surr: BFB	177	84-138	S	%REC	5	6/26/2007 11:50:59 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	45	6.0		mg/Kg	20	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	0.27	0.050		mg/Kg	1	6/26/2007 11:39:16 PM
Toluene	ND	0.050		mg/Kg	1	6/26/2007 11:39:16 PM
Ethylbenzene	2.6	0.050		mg/Kg	1	6/26/2007 11:39:16 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/26/2007 11:39:16 PM
Surr: 4-Bromofluorobenzene	247	72-107	S	%REC	1	6/26/2007 11:39:16 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT:	Intera, Inc.	Client Sample ID:	Bottom F "C" Pit 2
Lab Order:	0706359	Collection Date:	6/22/2007 3:43:00 PM
Project:	Millard Deck Estate/Cocuburn State Lease	Date Received:	6/25/2007
Lab ID:	0706359-09	Matrix:	MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	21000	2000		mg/Kg	200	6/26/2007 5:46:38 PM
Motor Oil Range Organics (MRO)	ND	10000		mg/Kg	200	6/26/2007 5:46:38 PM
Surr: DNOP	0	61.7-135	S	%REC	200	6/26/2007 5:46:38 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	160	25		mg/Kg	5	6/27/2007 12:52:48 AM
Surr: BFB	188	84-138	S	%REC	5	6/27/2007 12:52:48 AM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	37	6.0		mg/Kg	20	6/26/2007
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	0.65	0.050		mg/Kg	1	6/27/2007 12:14:43 AM
Toluene	ND	0.050		mg/Kg	1	6/27/2007 12:14:43 AM
Ethylbenzene	4.4	0.050		mg/Kg	1	6/27/2007 12:14:43 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/27/2007 12:14:43 AM
Surr: 4-Bromofluorobenzene	207	72-107	S	%REC	1	6/27/2007 12:14:43 AM

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits	

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Jun-07

CLIENT: Intera, Inc.

Client Sample ID: Methanol Blank

Lab Order: 0706359

Collection Date:

Project: Millard Deck Estate/Cocuburn State Lease⁷

Date Received: 6/25/2007

Lab ID: 0706359-10

Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/26/2007 7:16:30 PM
Surr: BFB	101	84-138		%REC	1	6/26/2007 7:16:30 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: SMP
Benzene	ND	0.050		mg/Kg	1	6/27/2007 2:01:02 AM
Toluene	ND	0.050		mg/Kg	1	6/27/2007 2:01:02 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/27/2007 2:01:02 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/27/2007 2:01:02 AM
Surr: 4-Bromofluorobenzene	97.6	72-107		%REC	1	6/27/2007 2:01:02 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

QA/QC SUMMARY REPORT

Client: Intera, Inc.

Project: Millard Deck Estate/Cocuburn State Lease

Work Order: 0706359

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8015									
Sample ID: MB-13249		MBLK			Batch ID: 13249	Analysis Date: 6/26/2007 11:29:58 AM			
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-13249		LCS			Batch ID: 13249	Analysis Date: 6/26/2007 12:00:57 PM			
Diesel Range Organics (DRO)	48.10	mg/Kg	10	96.2	64.6	116			
Sample ID: LCSD-13249		LCSD			Batch ID: 13249	Analysis Date: 6/26/2007 12:31:56 PM			
Diesel Range Organics (DRO)	46.05	mg/Kg	10	92.1	64.6	116	4.35	17.4	
Method: SW8015									
Sample ID: MB-13253		MBLK			Batch ID: 13253	Analysis Date: 6/26/2007 5:13:14 PM			
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-13253		LCS			Batch ID: 13253	Analysis Date: 6/26/2007 5:44:09 PM			
Gasoline Range Organics (GRO)	20.30	mg/Kg	5.0	81.2	69.5	120			
Sample ID: LCSD-13253		LCSD			Batch ID: 13253	Analysis Date: 6/26/2007 6:14:57 PM			
Gasoline Range Organics (GRO)	18.60	mg/Kg	5.0	74.4	69.5	120	8.74	11.6	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Intera, Inc.

Project: Millard Deck Estate/Cocuburn State Lease

Work Order: 0706359

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8260B									
Sample ID: MB-13253		<i>MBLK</i>							
			Batch ID:	R24127	Analysis Date:	6/26/2007 2:44:57 PM			
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: MB-13229		<i>MBLK</i>							
			Batch ID:	R24127	Analysis Date:	6/26/2007 6:19:32 PM			
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: LCS-13253		<i>LCS</i>							
			Batch ID:	R24127	Analysis Date:	6/26/2007 3:20:45 PM			
Benzene	1.071	mg/Kg	0.050	107	78.2	123			
Toluene	1.031	mg/Kg	0.050	103	72.6	128			
Sample ID: LCSD-13253		<i>LCSD</i>							
			Batch ID:	R24127	Analysis Date:	6/26/2007 3:56:37 PM			
Benzene	1.004	mg/Kg	0.050	100	78.2	123	6.42	19	
Toluene	0.9984	mg/Kg	0.050	99.8	72.6	128	3.21	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name INT

Date and Time Received:

6/25/2007

Work Order Number 0706359

Received by AT

Checklist completed by

Signature

Date

6/25/07

Matrix

Carrier name Client drop-off

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☐

Not Shipped ☒

Custody seals intact on sample bottles?

Yes ☒

No ☐

N/A ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

Water - Preservation labels on bottle and cap match?

Yes ☐

No ☐

N/A ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☒

Container/Temp Blank temperature?

2°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

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Remarks: TURN AROUND ASAP. EXPECT VERY HIGH CONCENTRATIONS.
BODACYTAT