NM1 - 46

PERMITS, RENEWALS, & MODS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505 2006 AUG 24 AM 11 23

Form C-137
Revised June 10, 2003

Submit Original Plus 1
Copy to Santa Fe
1 Copy Appropriate
District Office

APPLICATION FOR WASTE MANAGEMENT FACILITY

(Refer to the OCD Guidelines for assistance in completing the application)

☐ Commercial ☐ Centralized

1. Type: ☐ Evaporation ☐ Injection ☐ Other
   ☑ Solids/Landfarm ☐ Treating Plant
2. Operator: Oops Unlimited LLC
   Address: 1710 Muscatel Carlsbad, N.M. 88220
   Contact Person: Dale Balzano Phone: 505-885-4993
3. Location: ____/4 ____/4 Section 6 Township 26 Range 26
   Submit large scale topographic map showing exact location
4. Is this a modification of an existing facility? ☐ Yes ☑ No
5. Attach the name and address of the landowner of the facility site and landowners of record within one mile of the site.
6. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.
7. Attach designs prepared in accordance with Division guidelines for the construction/installation of the following: pits or ponds, leak-detection systems, aerations systems, enhanced evaporation (spray) systems, waste treating systems, security systems, and landfarm facilities.
8. Attach a contingency plan for reporting and clean-up for spills or releases.
9. Attach a routine inspection and maintenance plan to ensure permit compliance.
10. Attach a closure plan.
11. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact groundwater. Depth to and quality of ground water must be included.
12. Attach proof that the notice requirements of OCD Rule 711 have been met.
13. Attach a contingency plan in the event of a release of H_2S.
14. Attach such other information as necessary to demonstrate compliance with any other OCD rules, regulations and orders.
15. CERTIFICATION
    I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Dale Balzano Title: Owner

Signature: Dale Balzano Date: 8/17/06

E-mail Address: balzano@pvt networks.net

Land Farm Permit Application

Name-address of land owner of facility site

Dale Balzano 1710 Muscatel Carlsbad, N.M. 88220

Phone 505-885-4993 Cell 505-361-1601

Carlsbad, N.M. 88220

Landowners within one mile of proposed land farm.

1. Gil Moutray
   1401 lera Cirle
   Carlsbad, N.M. 88220

2. John Meyer
   550 State Road 60 west
   Lake Wales, FL.33853-4466

2. Brantley State Park
   State of New Mexico
   No private residences are located within one mile of proposal landform.

This property was formally seven rivers feed yard where 80,000 head of cattle were fed annually. The feed yard was started in the 1960's. The last company operating the feed yard went bankrupt, and the facility was closed. The property was recently sold to a salvage company. This company stripped the property of anything of value and left the rest as trash and junk. The salvage company left the property in such poor condition it really has no use at this time. A huge clean up is needed to make the property functional in the future. It can never be used as an animal feeding facility again. Oops Unlimited LLC purchased this property for many reasons. Oops Unlimited is a biomass development company. This company has contracts with over 50 local dairies to take their extra manure and turn it into a fuel source. For over two years the company engineers have evaluated many technologies to find the right one for the seven rivers project. On June 5.2006 a proposal was made to Xcel energy to take 600 tons of dairy cow manure a day and convert this to syn-gas thru a gasification process. This syn-gas will power a boiler that produces steam to drive a turbine. This facility will produce 8000 KW per hour and employ 45-60 high paid individuals. Xcel will notify the company with the best proposal in September of 2006.

This site was selected for the biomass facility because the New Mexico solid waste division in Santa Fe recommended. This site was recommended by solid waste personnel due to the engineering located on the property. With 600 tons of manure being processed, and thousands of tons of manure would have to be stored, this facility offers the best site. The entire property is surrounded by diversion canals that divert all outside runoff away from the property to the state park located east of the proposed land farm. All rain falling on the property is channeled into three large holding ponds. The entire facility is engineered for a 25 year rain event.

Due to the extensive engineering available on this property and the isolated location it was highly suggested that our site be located at Seven Rivers. The biomass facility will use 25-30 acres located next to Dakota Packaging which has five acres located on the far south side of the property. Scales are located on Oops Unlimited property that both companies use. Dakota packaging will be a very important partner in the bio-mass plant, due to the fact that 120 tons of ash will be produced daily. Dakota Packaging will bag this ash to be sold as a beign organic fertilizer.

The site is located with in 50 miles of over 150,000 head of milking dairy cattle that produce over 1200 tons of manure daily. A major four lane highway borders the west side of the property and the entire acreage is quite isolated from populated areas. Oops Unlimited LLC. Plan to utilize 25-30 acres for the biomass facility and lease or sell the remainder of the property as an industrial park. Several businesses that were having trouble locating in areas of high to even moderate population have been interested in the site, but have no desire to undertake the clean up necessary. If the property was cleaned, many of these businesses would relocate to this area.

The bio-mass facility has gone in front of all the local government organizations. The Eddy County Commission has endorsed this project. They have also provided approval for 15 million dollars in industrial revenue bonds if they are needed. The Department of Development of Carlsbad has invested thousands of dollars in helping evaluate the technologies involved. Sandia National Labs also evaluated a manure to ethanol proposal for this site. The City of Carlsbad has agreed to supply 400 acre feet of water from Double Eagle water system for the project. Local residences have been met with many times and have given the project their approval. All local government groups have supported the bio-mass project and how it will help clean up and revitalize the area. The land farm should receive the same amount of support the bio-mass facility has.

Oops Unlimited was approached by a local oil company about using some of the property for land farming. To learn what is involved in land farming and the regulatory guidelines that govern the permitting process our company attended Dr. Kerry Sablette of Tulsa, Ok class in Artesia. The focus of the class was on bioremediation of hydrocarbon contaminated soils. The class provided a wealth of information on the proper procedures of growing bacteria needed to produce positive results on the land farm. After the class our company was convinced that land farming offered the economical engine needed to clean this property up. Pictures are enclosed showing the condition of the property. The Seven Rivers site is ideal for the land farm project. The manure in each cell gives this site advantage in removing the hydrocarbon contamination. Approximately 90 acres of land have been set aside in hopes of use in this project. The Seven Rivers area is conveniently located for many oil companies to use for their contaminated soils. Heavy drilling is continually just west of the purposed area.

Land Farming Procedures:

The land farm would have 10 cells consisting of 9 acres per cell. Each cell is currently surrounded by gravel roads. The cells represent the old feed yard pens. All concrete and debris would be removed form each cell. Once the pens are cleaned the manure will be leveled and heavily tilled so the manure is 2 to 4 inches deep in preparation for the first loads of contaminated soil. Water would be added before the contaminated soil is placed, assisting in the bacterial growth.

There is only one entrance into the facility, the office and scales are located right at this entrance. All loads received will be weighed and documented through our office. Once the paperwork is completed the contaminated soil will be placed in the designated cell assigned. The contaminated soil will be spread as it is unloaded. Once the cell is covered the process of tilling and watering begins in order to further aid in the bacterial growth. Once the cell has reached its lift capacity which is 6 to 8 inches, it will be tilled

and watered as an entire cell. If more manure is needed many local dairies have agreed to provide whatever tonnage is requested. Only old well cured manure will be permitted for use on the land farm. Field testing kits will be utilized in order to track the progress being made. After 12 to 14 months each cell will qualify for the reclaiming process, and full lab tests will be conducted to verify the soil meets the OCD guidelines. If all requirements are met the cell will be opened back up for the next batch of contaminated soil. Each cell would only be allowed 3 lifts. Ph levels would be tested every six weeks to ensure proper growing balance for proper bacterial production.

Beginning in October the land farm would begin to limit the tilling and watering eventually shutting down these activities until spring. Contaminated soil would be spread and leveled thru the winter months. Water would be introduced only to control dust if necessary.

Closure Procedure

As each cell has met all OCD guidelines for restoration it will be prepared for sale or lease as part of the industrial park development. There will be three business already located on the facility and we are hoping more businesses will want to locate on a cleaned well maintained area. The area would never be used for agricultural production of any kind. The biomass facility will attract other small businesses to locate to the area. Dakota Packaging will have to expand their work force to handle the increased production. The entire area would become a very busy site.

Oops unlimited would take from 6 to 9 years to clean the 90 acres proposed for the land farm due to the huge expense involved. The economic benefits produced by the land farm will lead to a much quicker clean up of this area. The land farm will eventually produce a clean usable piece of property that will be productive again. Without the land farm permit the property will remain an eyesore for years to come. Oops unlimited has never done business in the oil and gas fields, this will be a learning experience for the company. The major goal of our goal of our company is revitalized this area and produce jobs for the local communities. The land farm will be the first step in the cleaning process. Pictures of this site and are enclosed with short explanations.

8. Attach plan for reporting and clean up of spills.

According to the land farming regulations any waste that does pass the coffee filter test will not be accepted by our company. At no time will liquids be handled by the Seven Rivers land farm.

9. Attach a routine inspection and maintenance plan.

Routine field tests would be conducted every 6 weeks on each cell to ensure progress is being made on the contaminated soil. All field testers used would meet OCD guidelines. The results of the individual cell tests would kept on file and progress charted for each cell. After a one year period has passed a certified lab would used to conduct the soil tests to ensure that the field tests have been accurate. The lab used would again meet OCD approval. A new lift would only be added after complete testing has been done and the current lift has met all restoration guidelines. Only through thorough testing can progress be achieved. Our company plans on using this property in the future and we want to be sure that the soil has been restored to accepted standards. All cells would be placed on a testing schedule that would be on file in the office.

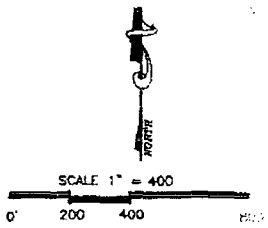
10. Closure plan; has been included in this application.

11. Hydrological evidence on ground water depth.

Legal description; 20 south range 26 east section 6. The OCD office in Artesia was approached about the ground water depth on the proposed land farm. Mike Bratcher in that office provided the information that was compiled from a map of the entire area. The water depth ranges from a shallow well of 58 feet to the deepest well of 106 feet. The average depth was 80 feet. The next source of ground depth was provided by the BLM office in Carlsbad. Four wells in the vicinity of the land farm were used. Well numbers are 45035, 45181, 45118, 45034. These wells range in depth from 52 feet to 535 feet. Mrs. Ken Britt was the BLM representative that researched this information for our company. The final information available is the water depth of a well on site. The water depth is 92 feet, this could be verified by a third party if necessary. All three sources of information indicate that ground water is well below 50 feet.

12. Not necessary at this time.

13. H2S gas will not be present in the land farm operation.



THIS PLAT IS PREPARED TO DEVELOP A RESULTANT LEGAL DESCRIPTION FOR L&D SALVAGE INC. THIS PLAT IS A COMPILATION OF OF THE FOLLOWING RECORDS OF SURVEY FILED IN THE RECORDS OF EDDY COUNTY:
–PLAT CABINET A, SLIDE 583, DATED 20 APR, 1998
–PLAT CABINET J, SLIDE 258–1, DATED 5 JUNE 2004
–PLAT CABINET J, SLIDE 296–1, DATED 29 SEPT, 2004

CERTIFICATE OF SURVEY-

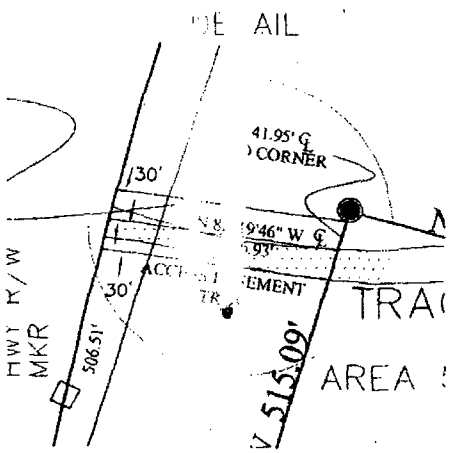
"I, Daniel R. Muth, New Mexico Professional Surveyor, hereby certify that this Boundary Survey Plat was prepared from an actual ground survey made by me or under my supervision, that this survey is true and correct to the best of my knowledge and belief, that this Boundary Survey Plat and the field survey upon which it is based meet the Minimum standards for Surveying in New Mexico.

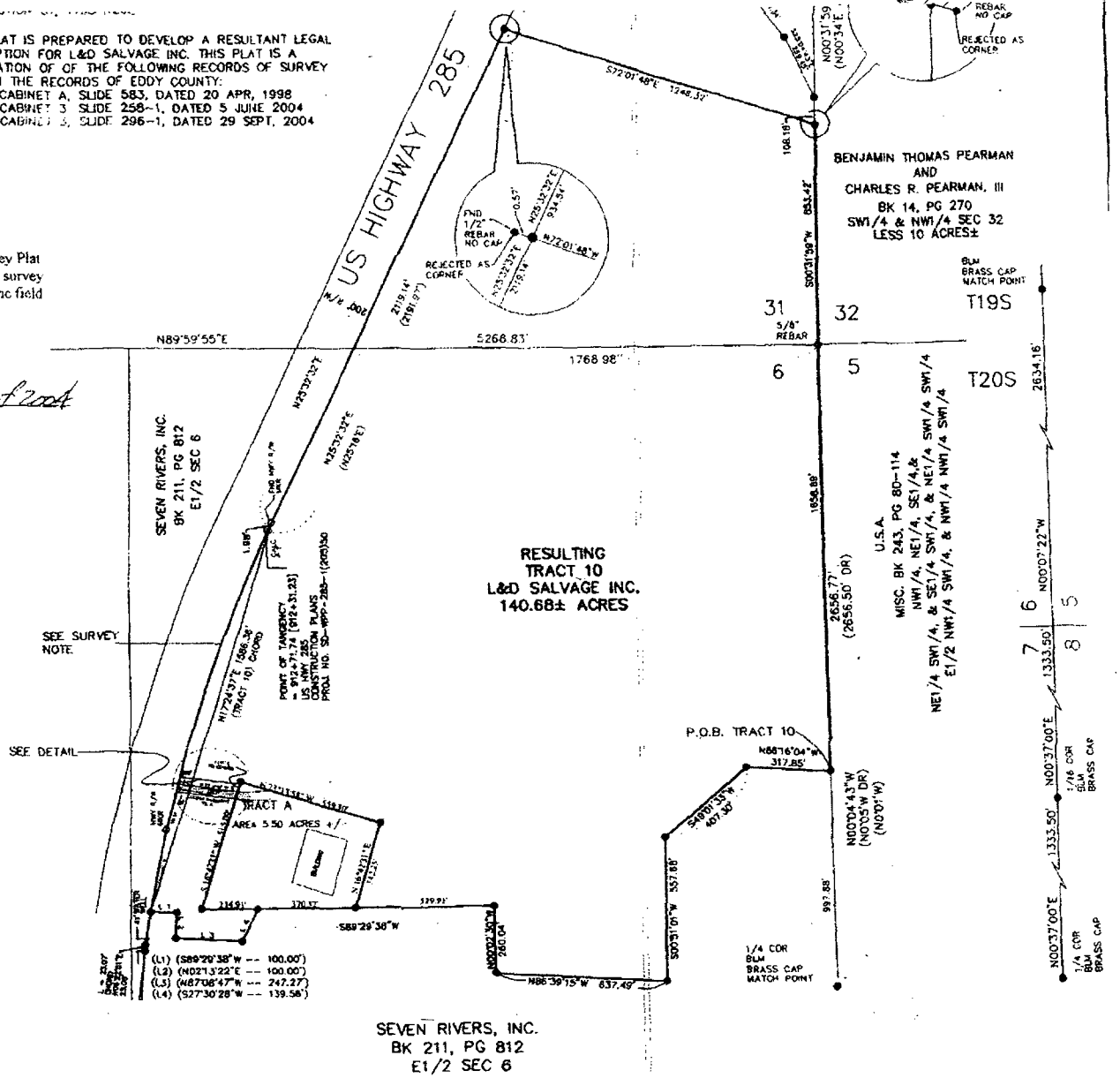
Daniel R. Muth NMPS# 13239

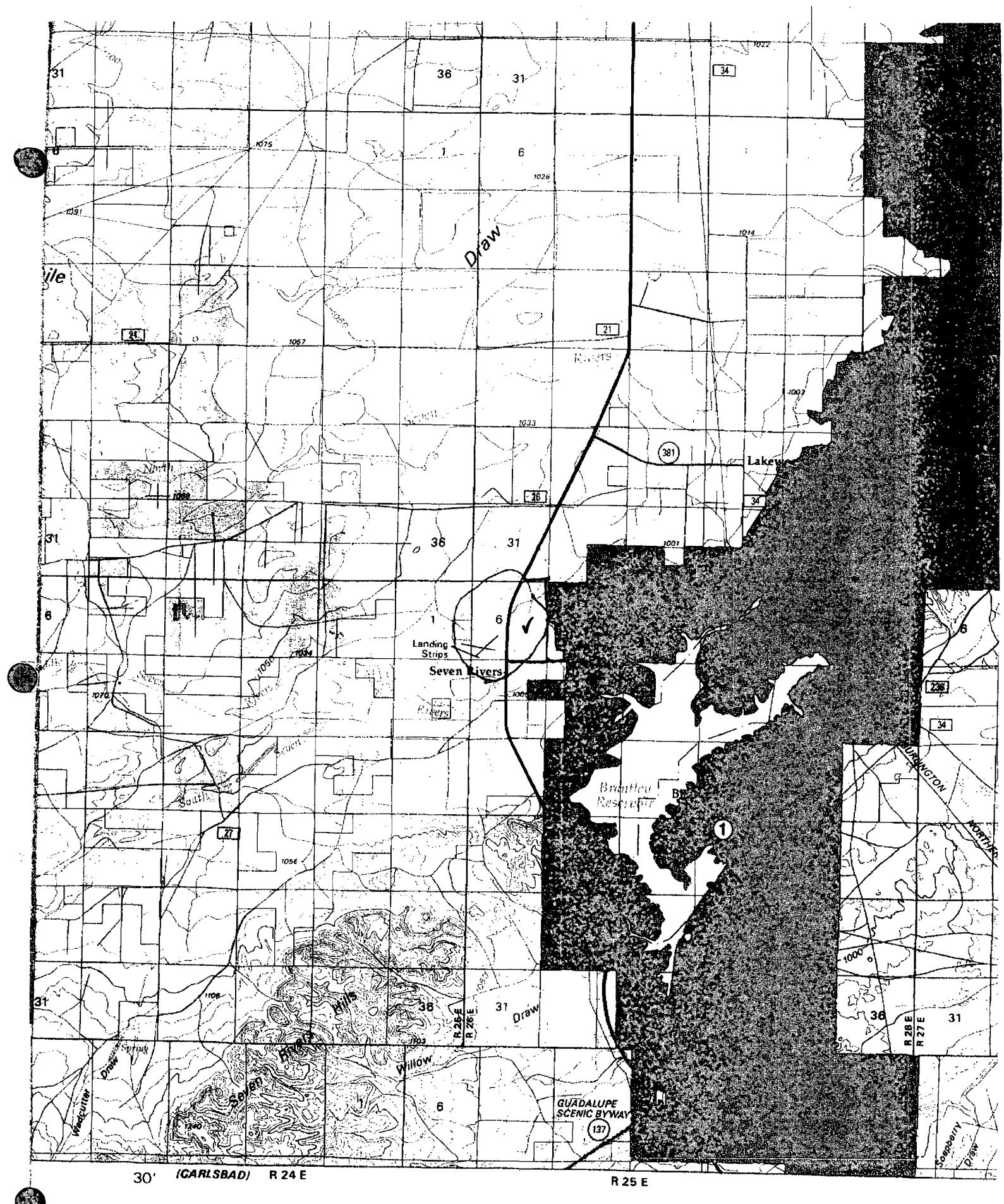
28 Sept 2004
Date

BASIS OF BEARING:

THE EAST LINE OF THE SE1/4 OF THE SECTION OF SEC. 7, T20S, R26E, NMPM. PER THE U.S.D.O.I. BUREAU OF LAND MANAGEMENT CADASTRAL PLAT DATED NOV. 14, 1977.







SCALE 1:100,000

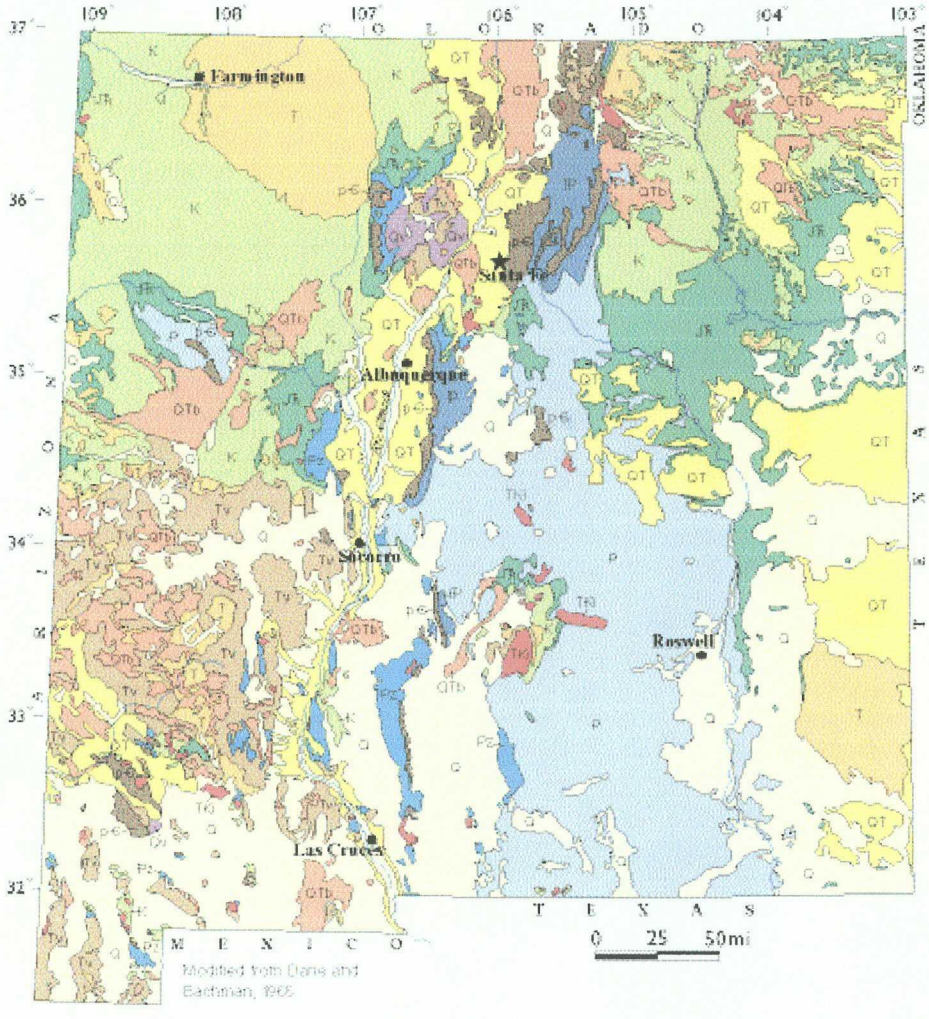
R ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

1,000 0 5,000 10,000

5,000 0 10,000 20,000 30,000

GENERALIZED GEOLOGIC MAP OF NEW ME



EXPLAN

ERA	PERIOD	SEDI
CENOZOIC 65 m.y.-present	QUATERNARY	
	TERTIARY	
MESOZOIC 245 m.y.-65 m.y.	CRETACEOUS	
	JURASSIC	
	TRIASSIC	
PALEOZOIC 544 m.y.-245 m.y.	PERMIAN	
	PENNSYLVANIAN	
	MISSISSIPPIAN	
	DEVONIAN	
	SILURIAN	
	ORDOVICIAN	
	CAMBRIAN	
PRECAMBRIAN 4.5 b.y.-544 m.y.		

- Q Quaternary sedim
- QT Quaternary-Tertia
- Qv Quaternary rhyoli
- QTb Quaternary-Tertia
- T Tertiary sediments
- Tv Tertiary volcanics
- TKt Tertiary-Cretaceou
- K Cretaceous sedim
- JTr Jurassic-Triassic
- P Permian
- IP Pennsylvanian
- Pz Paleozoic undiffere
- p€ Precambrian

Canals Leading to the state park

Area where diverted water will run during large rain event

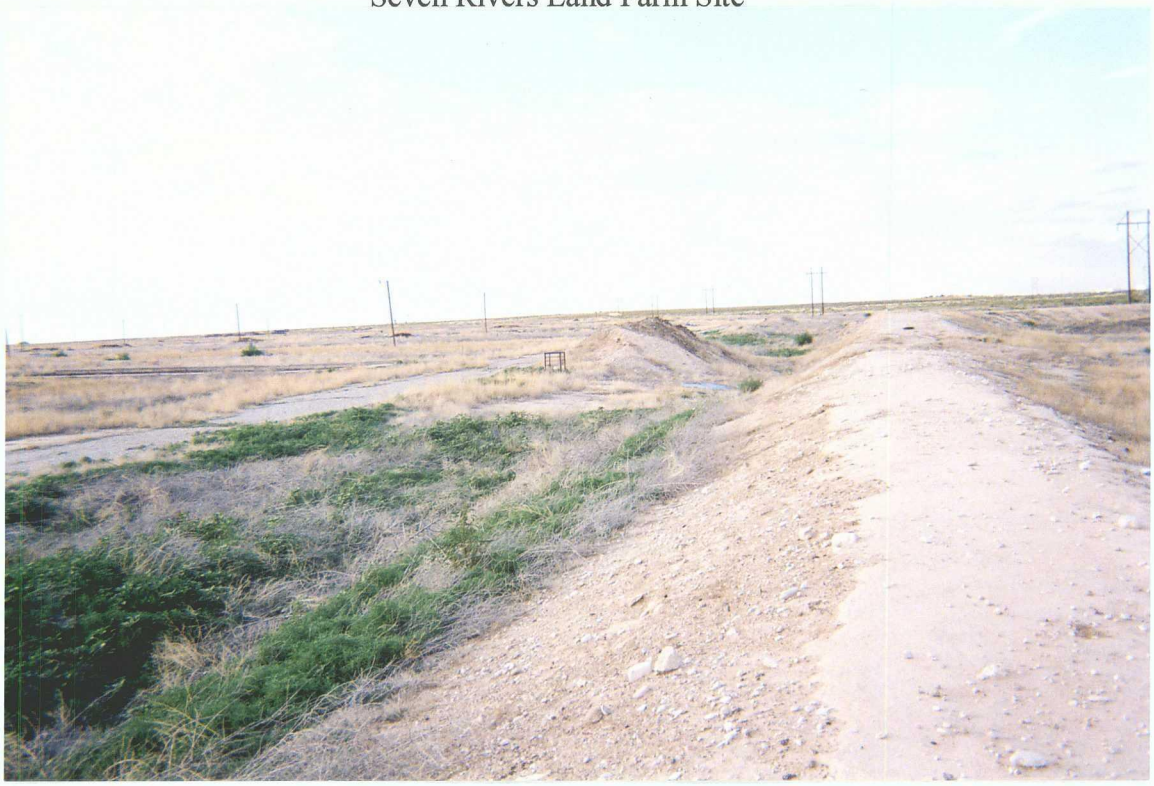
Canals and ponds on land farm proposed site

These canals surround the land farm the water will be diverted to Brantley State Park

Three large holding ponds

Three large ponds have adequate storage for 25 year rain event

Seven Rivers Land Farm Site



This large canal empties into three holding ponds

Dakota Packaging facility is located next to the biomass plant site

Trash and debris that is located on land farm site

Trash and debris that is located on land farm site

Land farm site Seven Rivers

No. 1- Proposed office facility

No. 2- Scales are located here

No. 3- Graveled road leading to cells

No. 4- Gate entrance

No. 5- Canal diverting water around the site

No. 6- Hwy 285 four lanes

No. 7- Dakota Packaging facility

Analyical Report Soil Samples Seven Rivers Land Farm

Prepared by the Environmental Lab of Texas

Location: Carlsbad Seven Rivers area

Report Date: 07/28/06

B&H Environmental Services

Maintenance and Construction
2858 Steven Road Odessa, Texas 79764
432-550-8210

7 Rivers Landfarm
Carlsbad, New Mexico

On July 19, 2006, B&H Maintenance & Construction, Inc., Environmental Division went to the proposed site for the 7 Rivers landfarm to collect four soil samples for laboratory analysis. These representative samples were analyzed for Total Hydrocarbons nC6-nC35 by EPA Method 8015M and Benzene, Toluene, Ethylbenzene, Xylene (BTEX) analysis by EPA Method 8021B. The pH level of the soil was measured at each sample collection point. During the collection of these samples, the soil horizon was observed to be a sandy-loam down to a minimum depth of three feet. The soil sample analyses showed that no measurable amounts of Total Hydrocarbons or BTEX was present in the soil. The pH levels of the soil are neutral with an average of 7.73 pH.

Stacy S. Stribling
Environmental Specialist

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP1@ 3'-0" (6G20013-01) Soil									
% Moisture	**10.8**	0.1	%	1	EG62111	07/21/06	07/21/06	% calculation	
TP2@ 3'-0" (6G20013-02) Soil									
% Moisture	**3.1**	0.1	%	1	EG62111	07/21/06	07/21/06	% calculation	
TP3@ 3'-0" (6G20013-03) Soil									
% Moisture	**4.6**	0.1	%	1	EG62111	07/21/06	07/21/06	% calculation	
TP4@ 3'-0" (6G20013-04) Soil									
% Solids	**93.6**		%	1	EG62111	07/21/06	07/21/06	% calculation	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62111 - General Preparation (Prep)										
Blank (EG62111-BLK1)				Prepared: 07/20/06 Analyzed: 07/21/06						
% Solids	100		%							
Duplicate (EG62111-DUP1)		Source: 6G20001-01		Prepared: 07/20/06 Analyzed: 07/21/06						
% Solids	95.9		%		95.9			0.00	20	
Duplicate (EG62111-DUP2)		Source: 6G20003-15		Prepared & Analyzed: 07/21/06						
% Solids	88.0		%		87.5			0.570	20	
Duplicate (EG62111-DUP3)		Source: 6G20014-09		Prepared & Analyzed: 07/21/06						
% Solids	86.7		%		86.7			0.00	20	
Duplicate (EG62111-DUP4)		Source: 6G20013-04		Prepared & Analyzed: 07/21/06						
% Solids	93.6		%		93.6			0.00	20	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12800 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Stacy Stribling
Company Name: B & H Environmental Dept.
Company Address: 2858 Steven Road
City/State/Zip: Odessa, Texas 79764
Telephone No: (432) 550-8210 Fax No (432) 368-4031
Sampler Signature: Ruben Reyna
e-mail:

Project Name: Landfarm
Project #:
Project Loc: Carlsbad, nm
PO #:
Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 6G20013

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH 418.1 (8015M) 1005 1006	TOTAL: Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-01	TP1@ 3'-0"			7-19-06	10:17AM	1	✓								S	✓							✓				✓
-02	TP2@ 3'-0"			7-19-06	10:48AM	1	✓								S	✓							✓				✓
-03	TP3@ 3'-0"			7-19-06	11:20AM	1	✓								S	✓							✓				✓
-04	TP4@ 3'-0"			7-19-06	1:15PM	1	✓								S	✓							✓				✓

Special Instructions:

Relinquished by:	Date	Time	Received by	Date	Time
Ruben Reyna	7-20-06	7:00AM		7/20/06	7:00
Relinquished by:	Date	Time	Received by	Date	Time
	7/20/06	1632			
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
				7/20/06	16:32

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep.? Y N
by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: -0.6 °C

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP1@ 3'-0"	6G20013-01	Soil	2006-07-19 10:17	2006-07-20 16:32
TP2@ 3'-0"	6G20013-02	Soil	2006-07-19 10:48	2006-07-20 16:32
TP3@ 3'-0"	6G20013-03	Soil	2006-07-19 11:20	2006-07-20 16:32
TP4@ 3'-0"	6G20013-04	Soil	2006-07-19 13:15	2006-07-20 16:32

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62604 - Solvent Extraction (GC)										
Matrix Spike (EG62604-MS1)	**Source: 6G20010-03**			Prepared & Analyzed: 07/26/06						
Total Hydrocarbon nC6-nC35	1050	10.0	mg/kg dry	1060	ND	99.1	75-125			J
Carbon Ranges C6-C12	569	10.0	"	530	ND	107	75-125			
Carbon Ranges C12-C28	482	10.0	"	530	ND	90.9	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Surrogate: 1-Chlorooctane	*60.1*		*mg/kg*	*50.0*		*120*	*70-130*			
Surrogate: 1-Chlorooctadecane	*55.4*		"	*50.0*		*111*	*70-130*			
Matrix Spike Dup (EG62604-MSD1)	**Source: 6G20010-03**			Prepared & Analyzed: 07/26/06						
Total Hydrocarbon nC6-nC35	1060	10.0	mg/kg dry	1060	ND	100	75-125	0.948	20	J
Carbon Ranges C6-C12	565	10.0	"	530	ND	107	75-125	0.705	20	
Carbon Ranges C12-C28	495	10.0	"	530	ND	93.4	75-125	2.66	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Surrogate: 1-Chlorooctane	*56.5*		*mg/kg*	*50.0*		*113*	*70-130*			
Surrogate: 1-Chlorooctadecane	*55.5*		"	*50.0*		*111*	*70-130*			

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 7/28/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

15058870369 B H MAINT CONT CARL 08:24:54 a.m. 08-11-2006 12/17

B & H Maintenance & Construction
2858 Steven Road
Odessa TX, 79764
Project: Landfarm
Project Number: None Given
Fax: (432) 368-4031

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP3@ 3'-0" (6G20013-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EG62604	07/26/06	07/26/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*121 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*115 %*	*70-130*		"	"	"	"	
TP4@ 3'-0" (6G20013-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG62408	07/24/06	07/25/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*87.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.0 %*	*80-120*		"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	mg/kg dry	1	EG62604	07/26/06	07/26/06	EPA 8015M	J
Carbon Ranges C6-C12	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*119 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*113 %*	*70-130*		"	"	"	"	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP1@ 3'-0" (6G20013-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG62408	07/24/06	07/25/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*88.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.2 %*	*80-120*		"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	mg/kg dry	1	EG62604	07/26/06	07/26/06	EPA 8015M	J
Carbon Ranges C6-C12	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*118 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*117 %*	*70-130*		"	"	"	"	
TP2@ 3'-0" (6G20013-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG62408	07/24/06	07/25/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80.5 %*	*80-120*		"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	mg/kg dry	1	EG62604	07/26/06	07/26/06	EPA 8015M	J
Carbon Ranges C6-C12	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*120 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*115 %*	*70-130*		"	"	"	"	
TP3@ 3'-0" (6G20013-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG62408	07/24/06	07/25/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.2 %*	*80-120*		"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	mg/kg dry	1	EG62604	07/26/06	07/26/06	EPA 8015M	J

B & H Maintenance & Construction
2858 Steven Road
Odessa TX, 79764

Project: Landfarm
Project Number: None Given
Project Manager: Stacy Stribling

Fax: (432) 368-4031

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62408 - EPA 5030C (GC)										
Matrix Spike Dup (EG62408-MSD1)	**Source: 6G20013-01**			Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	1.53	0.0250	mg/kg dry	1.40	ND	109	80-120	4.69	20	
Toluene	1.53	0.0250	"	1.40	ND	109	80-120	4.69	20	
Ethylbenzene	1.48	0.0250	"	1.40	ND	106	80-120	4.83	20	
Xylene (p/m)	3.33	0.0250	"	2.80	ND	119	80-120	6.06	20	
Xylene (o)	1.62	0.0250	"	1.40	ND	116	80-120	7.14	20	
Surrogate: a,a,a-Trifluorotoluene	*38.2*		*ug/kg*	*40.0*		*95.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.4*		*"*	*40.0*		*101*	*80-120*			
Batch EG62604 - Solvent Extraction (GC)										
Blank (EG62604-BLK1)				Prepared & Analyzed: 07/26/06						
Total Hydrocarbon nC6-nC35	ND	10.0	mg/kg wet							J
Carbon Ranges C6-C12	ND	10.0	"							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*51.6*		*mg/kg*	*50.0*		*103*	*70-130*			
Surrogate: 1-Chlorooctadecane	*45.2*		*"*	*50.0*		*90.4*	*70-130*			
LCS (EG62604-BS1)				Prepared & Analyzed: 07/26/06						
Total Hydrocarbon nC6-nC35	968	10.0	mg/kg wet	1000		96.8	75-125			J
Carbon Ranges C6-C12	512	10.0	"	500		102	75-125			
Carbon Ranges C12-C28	457	10.0	"	500		91.4	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Surrogate: 1-Chlorooctane	*56.7*		*mg/kg*	*50.0*		*113*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.6*		*"*	*50.0*		*97.2*	*70-130*			
Calibration Check (EG62604-CCV1)				Prepared & Analyzed: 07/26/06						
Total Hydrocarbon nC6-nC35	469		mg/kg	500		93.8	80-120			J
Carbon Ranges C6-C12	248		"	250		99.2	80-120			
Carbon Ranges C12-C28	220		"	250		88.0	80-120			
Surrogate: 1-Chlorooctane	*59.4*		*"*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*62.4*		*"*	*50.0*		*125*	*70-130*			

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B&H ENVIRONMENTAL SERVICES
2858 STEVEN ROAD ODESSA, TEXAS 79764 432-550-8210

ANALYTICAL REPORT FORM

CLIENT: 7 Rivers Landfarm

SITE: Proposed Landfarm Site

ANALYST: Ruben Berzoza **ANALYZER I.D.#**

SAMPLE ID	SAMPLE DATE	DEPTH	pH	SAMPLE NOTE
TP1	07/19/06	6"	7.67	Manure/Soil Mixture
TP2	07/19/06	6"	7.66	Sandy Loam Soil
TP3	07/19/06	6"	7.83	Sandy Loam Soil
TP4	07/19/06	6"	7.74	Sandy Loam Soil

ANALYST NOTES:

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: B&H

Date/Time: 7/20/06 16:32

Order #: 6G20013

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-0.5 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken:

B & H Maintenance & Construction	Project: Landfarm	Fax: (432) 368-4031
2858 Steven Road	Project Number: None Given	
Odessa TX, 79764	Project Manager: Stacy Stribling	

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62408 - EPA 5030C (GC)										
Blank (EG62408-BLK1)				Prepared & Analyzed: 07/24/06						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*38.9*		*ug/kg*	*40.0*		*97.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.3*		"	*40.0*		*88.2*	*80-120*			
LCS (EG62408-BS1)				Prepared & Analyzed: 07/24/06						
Benzene	1.31	0.0250	mg/kg wet	1.25		105	80-120			
Toluene	1.30	0.0250	"	1.25		104	80-120			
Ethylbenzene	1.24	0.0250	"	1.25		99.2	80-120			
Xylene (p/m)	2.78	0.0250	"	2.50		111	80-120			
Xylene (o)	1.36	0.0250	"	1.25		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	*37.7*		*ug/kg*	*40.0*		*94.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.7*		"	*40.0*		*96.8*	*80-120*			
Calibration Check (EG62408-CCV1)				Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	52.5		ug/kg	50.0		105	80-120			
Toluene	51.2		"	50.0		102	80-120			
Ethylbenzene	48.9		"	50.0		97.8	80-120			
Xylene (p/m)	106		"	100		106	80-120			
Xylene (o)	52.8		"	50.0		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	*38.8*		"	*40.0*		*97.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.5*		"	*40.0*		*96.2*	*80-120*			
Matrix Spike (EG62408-MS1)	**Source: 6G20013-01**			Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	1.46	0.0250	mg/kg dry	1.40	ND	104	80-120			
Toluene	1.45	0.0250	"	1.40	ND	104	80-120			
Ethylbenzene	1.42	0.0250	"	1.40	ND	101	80-120			
Xylene (p/m)	3.14	0.0250	"	2.80	ND	112	80-120			
Xylene (o)	1.51	0.0250	"	1.40	ND	108	80-120			
Surrogate: a,a,a-Trifluorotoluene	*36.6*		*ug/kg*	*40.0*		*91.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.0*		"	*40.0*		*95.0*	*80-120*			

Laboratory Summary Report

CLIENT: 7 Rivers Landfarm

SITE: Proposed 7 Rivers Landfarm

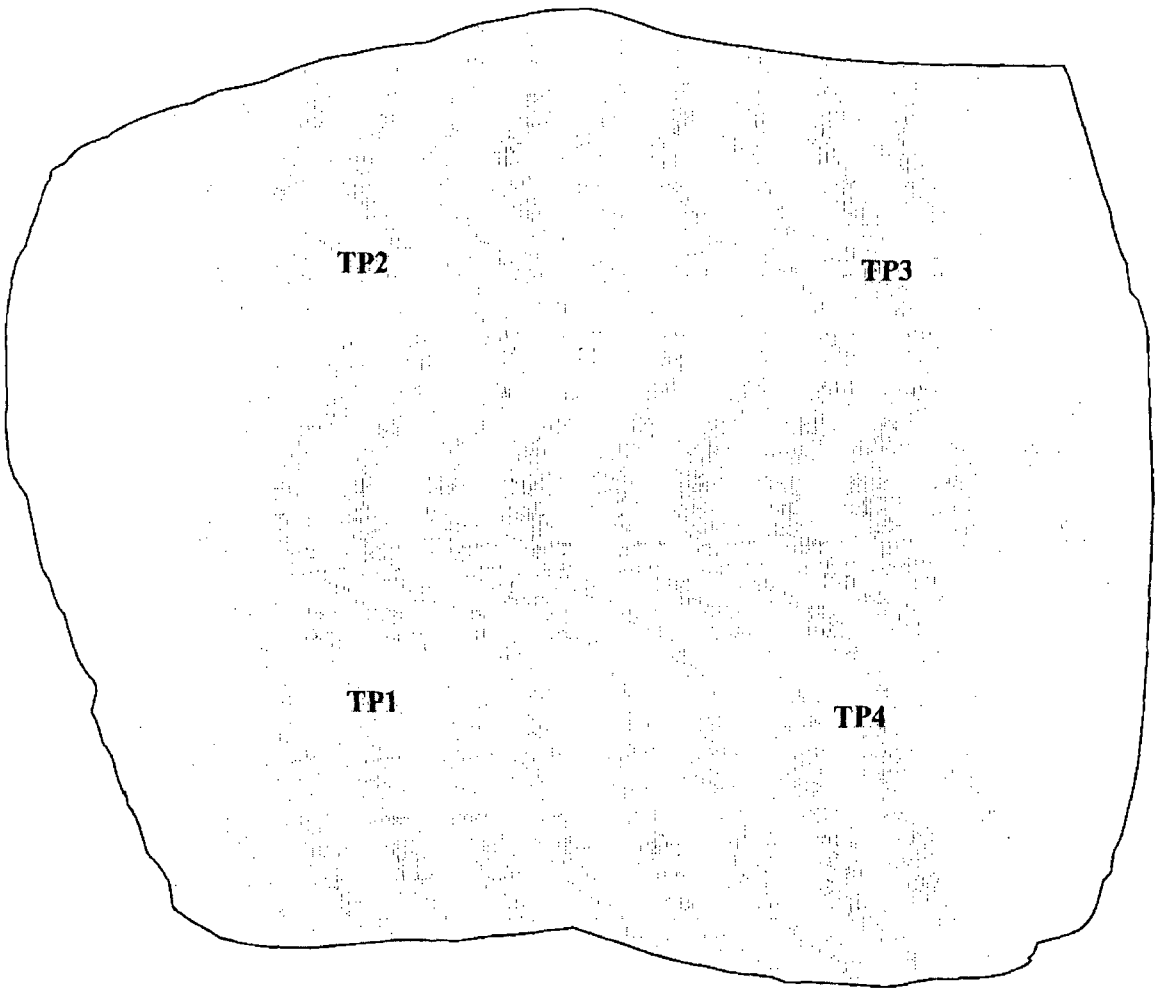
EPA Certified Laboratory: Environmental Lab of Texas 12600 West I-20 East – Odessa, TX

Sample ID	Analyte	Result	Analyzed	Method
TP1@3'	Total Hydrocarbon C6-C35	Non Detect	07/26/06	EPA 8015M
	Benzene	Non Detect	07/25/06	EPA 8021B
	Toluene	Non Detect	07/25/06	EPA 8021B
	Ethylbenzene	Non Detect	07/25/06	EPA 8021B
	Xylene (p/m)	Non Detect	07/25/06	EPA 8021B
	Xylene (o)	Non Detect	07/25/06	EPA 8021B
TP2@3'	Total Hydrocarbon C6-C35	Non Detect	07/26/06	EPA 8015M
	Benzene	Non Detect	07/25/06	EPA 8021B
	Toluene	Non Detect	07/25/06	EPA 8021B
	Ethylbenzene	Non Detect	07/25/06	EPA 8021B
	Xylene (p/m)	Non Detect	07/25/06	EPA 8021B
	Xylene (o)	Non Detect	07/25/06	EPA 8021B
TP3@3'	Total Hydrocarbon C6-C35	Non Detect	07/26/06	EPA 8015M
	Benzene	Non Detect	07/25/06	EPA 8021B
	Toluene	Non Detect	07/25/06	EPA 8021B
	Ethylbenzene	Non Detect	07/25/06	EPA 8021B
	Xylene (p/m)	Non Detect	07/25/06	EPA 8021B
	Xylene (o)	Non Detect	07/25/06	EPA 8021B
TP4@3'	Total Hydrocarbon C6-C35	22,600mg/kg	07/26/06	EPA 8015M
	Benzene	ND	07/25/06	EPA 8021B
	Toluene	0.0990 mg/kg	07/25/06	EPA 8021B
	Ethylbenzene	0.312 mg/kg	07/25/06	EPA 8021B
	Xylene (p/m)	1.02 mg/kg	07/25/06	EPA 8021B
	Xylene (o)	0.465 mg/kg	07/25/06	EPA 8021B

N

Proposed Landfarm

TP-Test Collection Points



Test Point	TPH/ppm	BTEX	pH
TP1	ND	ND	7.67
TP2	ND	ND	7.66
TP3	ND	ND	7.83
TP4	ND	ND	7.74

drawing not to scale

Project:
7 Rivers Landfarm
Eddy County, New Mexico

B & H Environmental Services
2858 Steven Road
Odessa, Texas 79764
432-550-8210