Agenda Item: 10

Memorandum

To: PPO Subcommittee
From: Paul Woodward, Water Resources Engineer
Date: October 2, 2006
Re: Purchase Agreement for Wetland Bank Site SW of 132nd and State Street

In February 2006, the Board postponed their consideration of purchasing property from Horgan Development Company near 132nd and State Street until a study could be completed to identify other comparable, privately-owned, unimproved properties in the Papillion Creek Watershed that might provide similar wetland and channel mitigation banking opportunities. Last month, District staff reported results from a study conducted by Jacobsen Helgoth Consultants which compared five other potential wetland bank sites with the referenced site.

In comparison with the other sites studied in the Wetland Bank Site Selection Report, the 132nd and State Street site offers the greatest potential for wetland and channel mitigation with the lowest estimated land cost, see attached table and maps. Also enclosed is a map of the 132nd and State Street site which shows the potential for approximately 40 acres of wetlands and 1,500 to 2,000 linear feet of channel.

The potential impacts traces of groundwater contamination from the closed Douglas County Landfill northwest of 132nd and State may have on this site have raised concerns. Several past investigations, northwest of the property being considered by the District, have reported contaminant levels slightly above the allowable levels for ground water. However, surface water quality tests performed on the unnamed tributary to the Big Papillion Creek from 1987 to 2002 revealed no unallowable level of contaminants as determined by Douglas County and the Nebraska Department of Environmental Quality. Based on these findings, District staff feels the implementation of wetland and channel mitigation on this site is feasible and appropriate.

Based on these results, it is the staff's recommendation that the prior Purchase Agreement with Horgan be reconsidered. This proposed agreement with LOHO LLC, Horgan's land holding company, is enclosed for your consideration for a total land price of $576,731 based on an appraisal value of $9,287/acre and a legal surveyed area of 62.099 acres, see both attached. Payment of this amount by the District includes an initial payment of $325,000 at closing, on or before November 15, 2006. The remaining $251,731 will become due the following fiscal year (FY 08). It is noted that the $325,000 payment in FY 07 exceeds the $200,000 budgeted for land rights under Wetland Mitigation Banking.

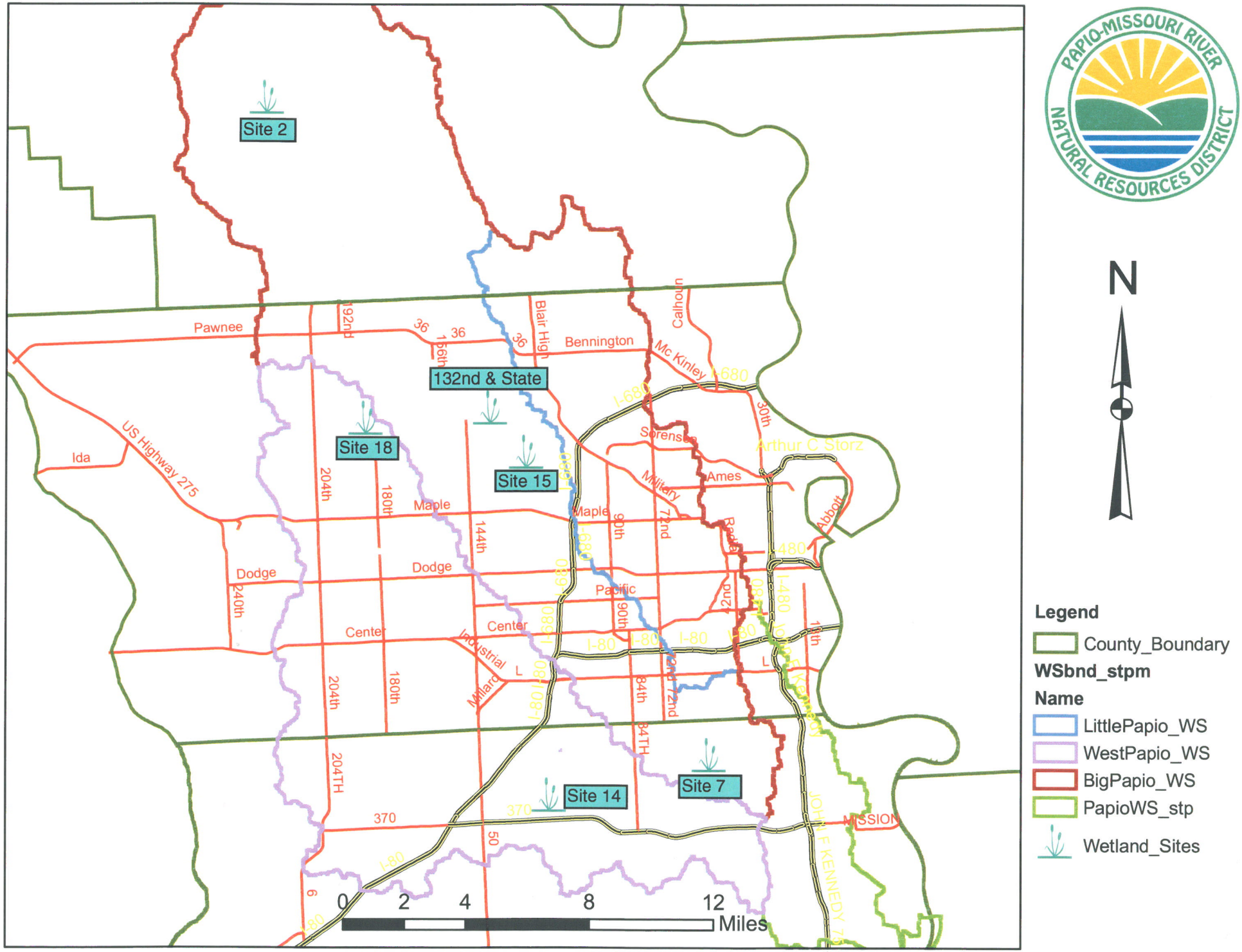
In conclusion, District staff is recommending that the Board consider and approve the enclosed Purchase Agreement with LOHO LLC to acquire 62.099 acres for $576,731 to enhance the District's Wetland Mitigation Bank.

Management recommends that the subcommittee recommend to the Board that the Acting General Manager be authorized to execute the revised Purchase Agreement with LOHO LLC to purchase 62.099 acres for $576,731 for enhancement of the District's Wetland Mitigation Bank, subject to minor changed deemed necessary by the Acting General Manager and approved as to form by District legal counsel.

Table 4
PMRNRD Wetland Bank Site Information Comparison

Site No.	2	7(17)	14	15	18	132nd & State
Property Size (ac)	200	261.98 (52.47)	72.6	49.41	114.58	66.2
Potential Wetland (ac)	40	20-40	20	20	20	30-50
Potential Mitigation Channel (ft)	2,200 (700'meanders plus restoration potential)	2,700	NA	2,200 (1500 from restoration)	1,200	1,000-2,000
Estimated Cost of Land	$1,200,000	$9,433,500	$2,398,200	$1,976,400	$2,864,500	$582,800
Landowner's Interest	Potential (Acquisition)	Potential (Easement)	*Potential (Easement)	Potential (Easement)	Potential (Easement & Acquisition)	Yes (Acquisition)

* Landowner on south side of Site not interested.



PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

N

Legend

- County_Boundary

WSbnd_stpm

Name

- LittlePapio_WS
- WestPapio_WS
- BigPapio_WS
- PapioWS_stp
- Wetland_Sites

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

N

Legend

- parcel
- streets

FLD_ZONE, FLOODWAY

- 0.2 PCT ANNUAL CHANCE
- A,
- AE,
- AE, FLOODWAY
- AO,
- X,
- s_bfe
- s_fld_haz_ln
- s_gen_struct
- s_wtr_ln
- s_xs
- s_plss_ar
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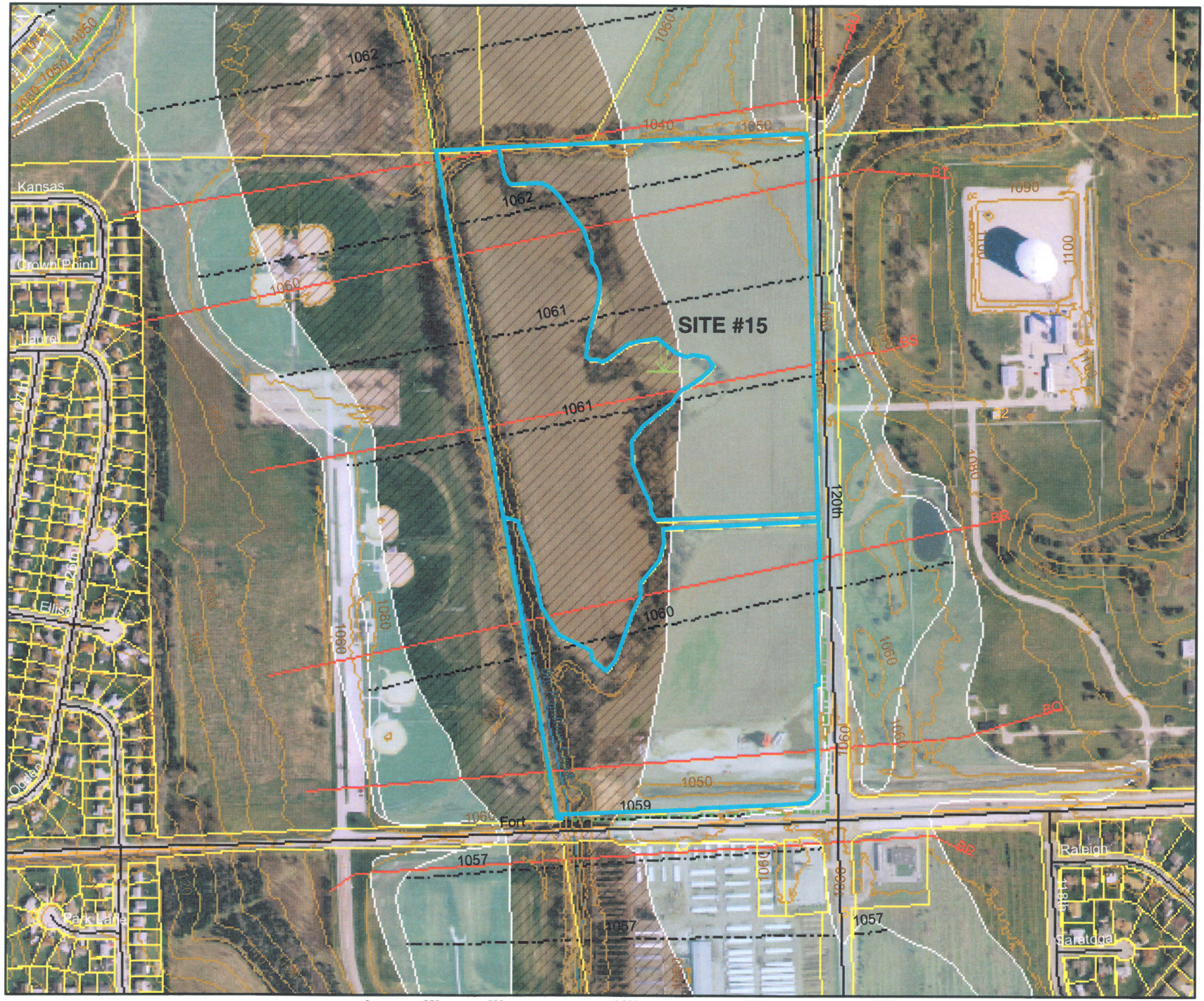
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PARCELS
Sarpy_Topo_10ft
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STREET_CLA
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Benchmarks
Stream/River
Levee/Structure
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Ellison
Ogden
Park Lane
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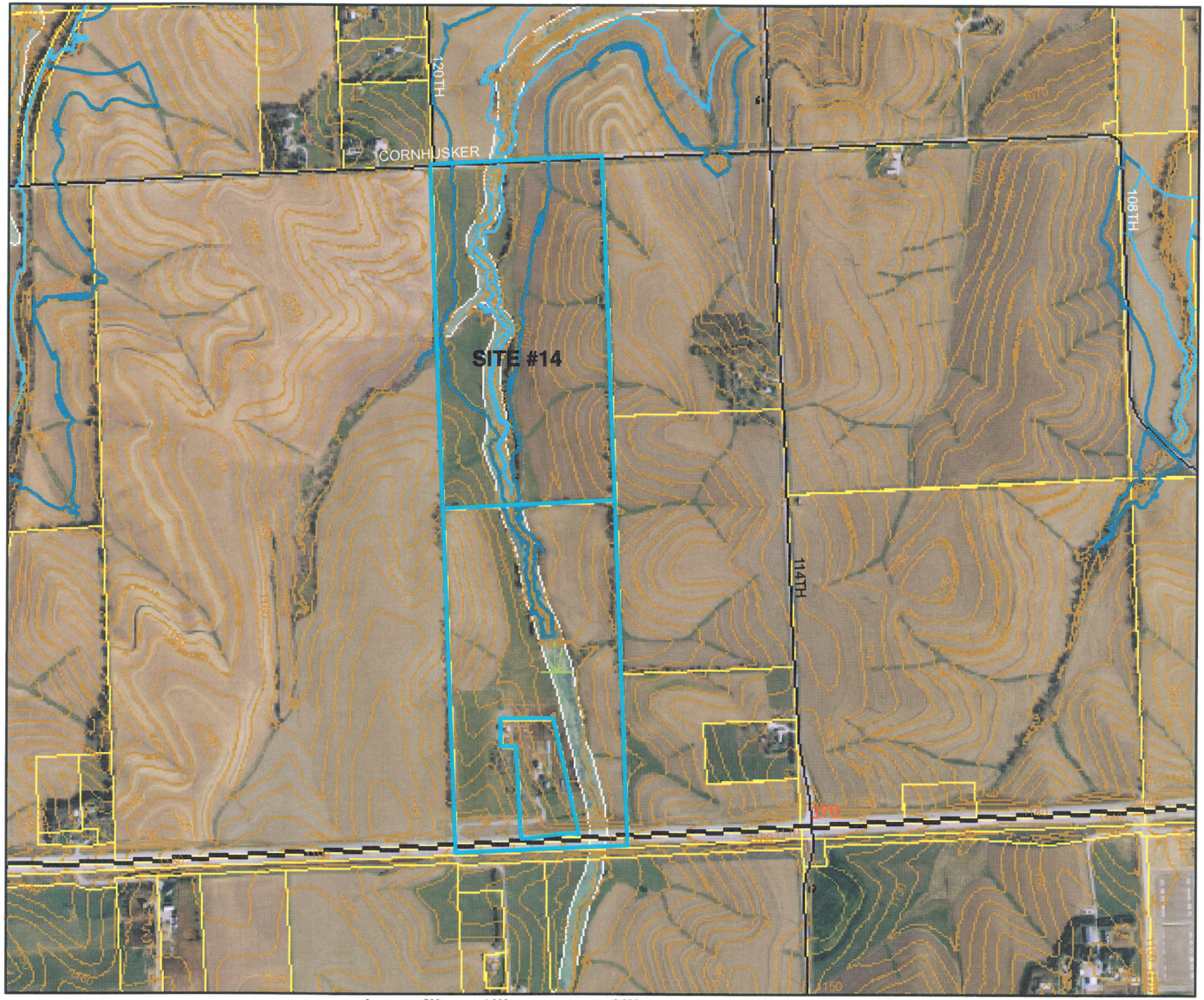
120TH
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Potential_Wetland_Site
Water_Quality_Basins
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Papio_det_TOD
PARCELS
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STREET_CLA
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parcel
Douglas_Topo_10ft
Benchmarks
Stream/River
Levee/Structure
Flood Zones
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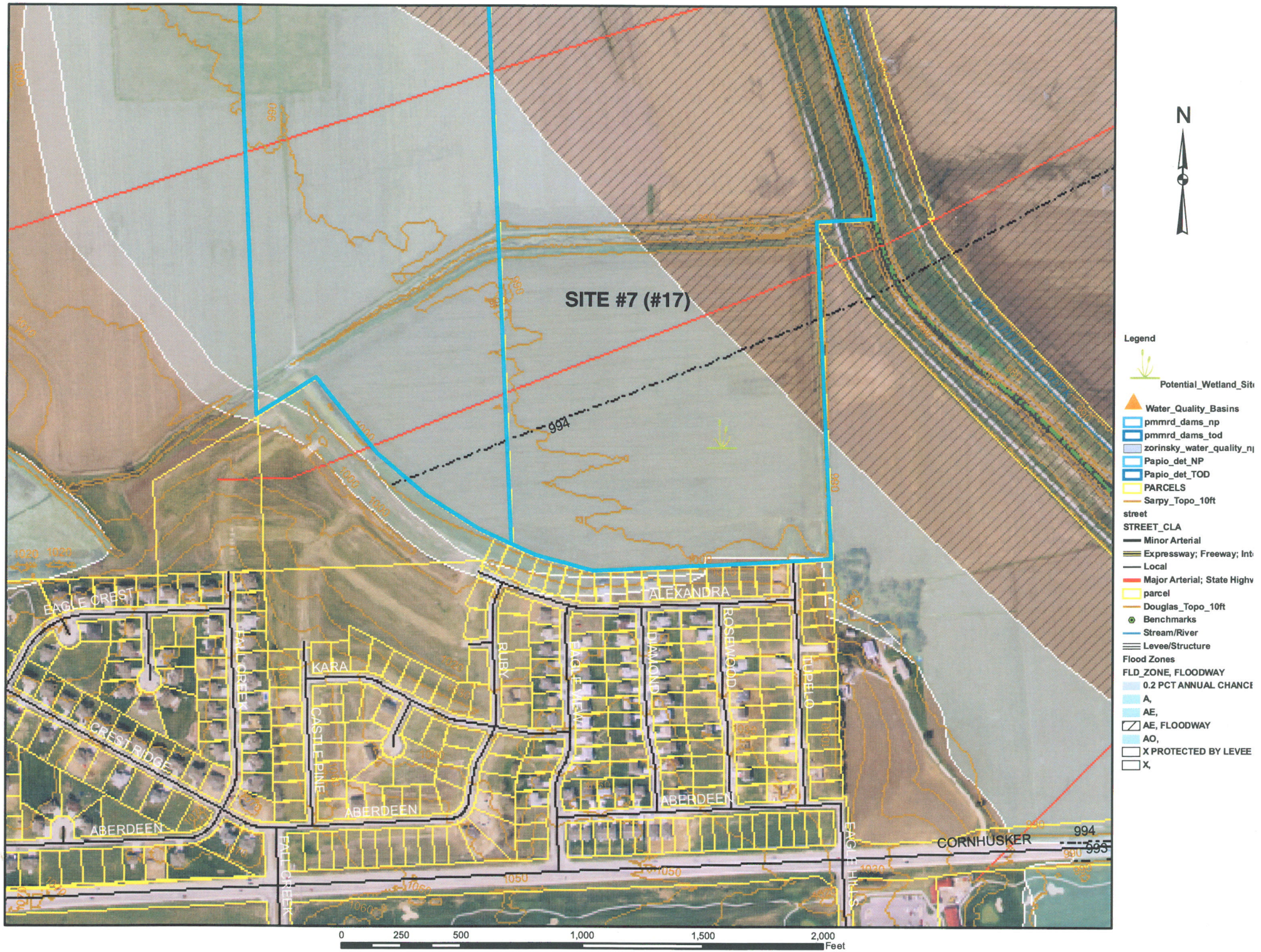
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Papio_det_TOD
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Benchmarks
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Levee/Structure
Flood Zones
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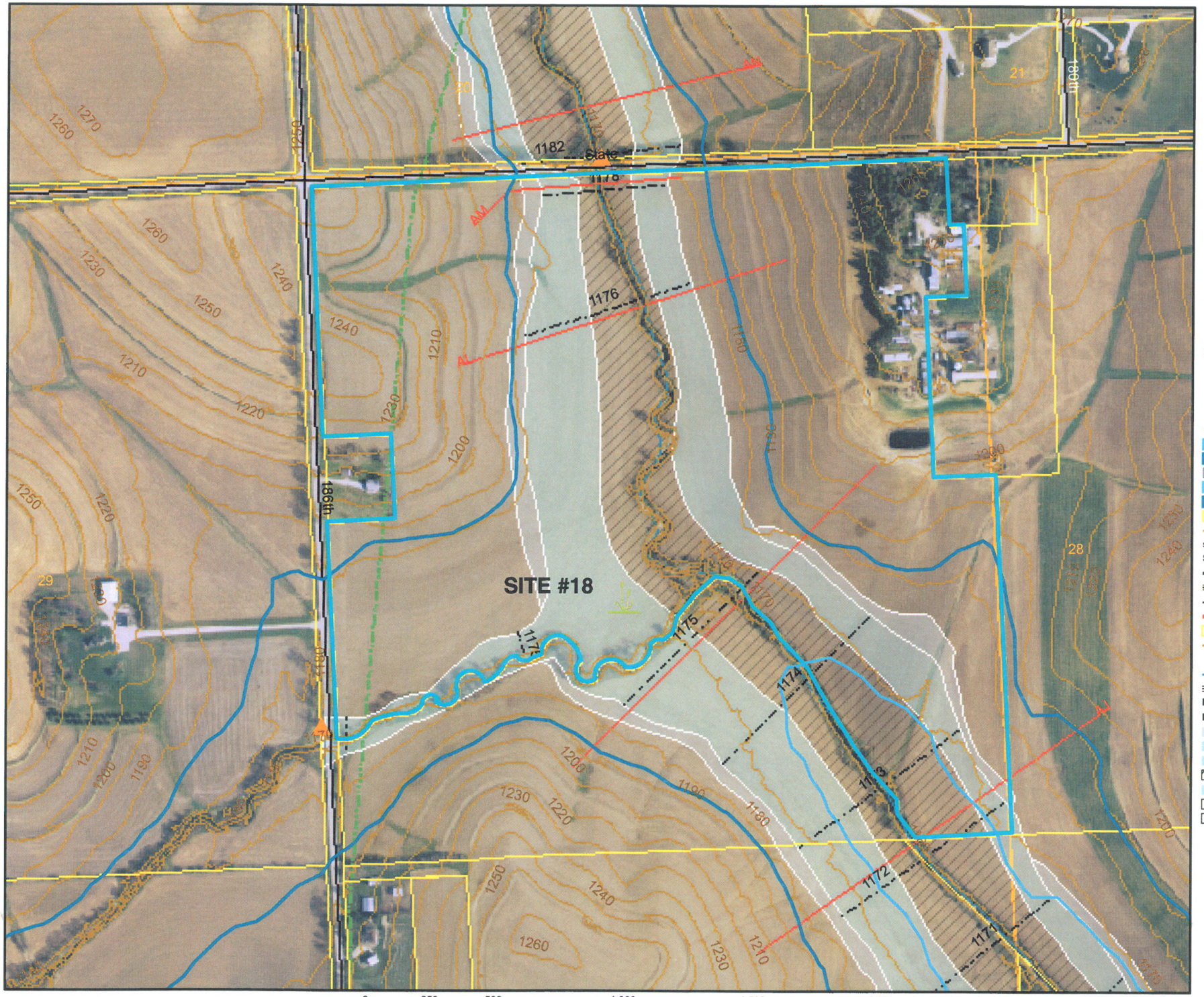
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Potential_Wetland_Sit
Water_Quality_Basins
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pmrnrd_dams_tod
zorinsky_water_quality_n
Papio_det_NP
Papio_det_TOD
PARCELS
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Local
Major Arterial; State Highv
parcel
Douglas_Topo_10ft
Benchmarks
Stream/River
Levee/Structure
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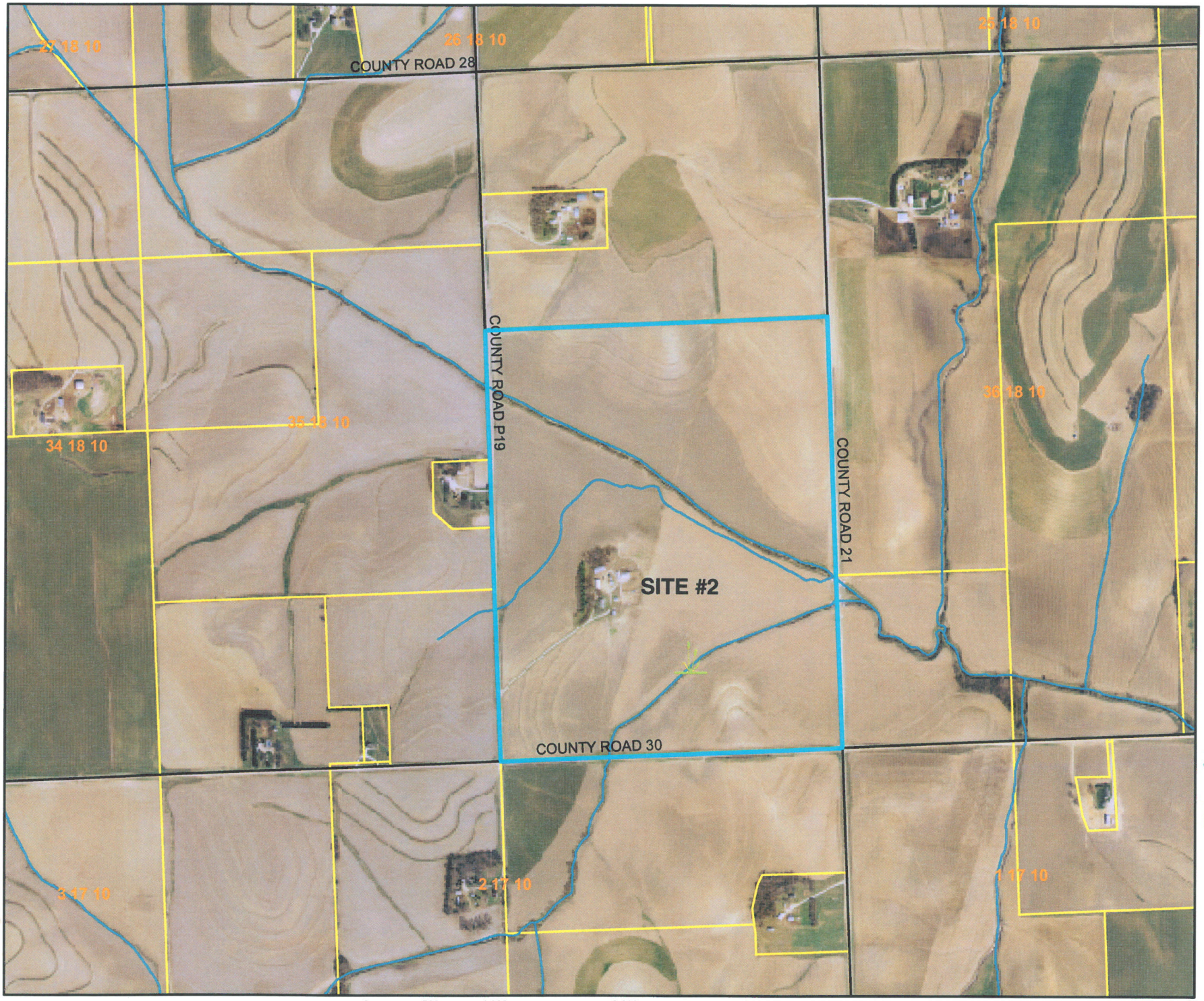

COUNTY ROAD 28
26 18 10
25 18 10
COUNTY ROAD P19
COUNTY ROAD 21
SITE #2
COUNTY ROAD 30
34 18 10
35 18 10
36 18 10
3 17 10
2 17 10
1 17 10
N
Legend
Potential_Wetland_Site
Hydro_Lines
Boundary
Railroads
road_centerlines
Ownership Parcels
Sections
0
500
1,000
2,000
3,000
4,000
Feet

Jacobson Helgoth
CONSULTANTS

January 9, 2006

Mr. Steven Oltmans
General Manager
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, Nebraska 68138

Re: Proposed Wetland Bank at 132nd and State Streets

Dear Mr. Oltmans:

In accordance with your request, Jacobson Helgoth Consultants, Inc. (JHC) has evaluated the property located near 132nd and State Street, Douglas County, Nebraska, to determine the feasibility of developing a wetlands bank. The site is approximately 62 acres and is located in the floodplain/floodway of the Big Papillion Creek. The proposed wetland bank would be incorporated into the existing Papio-Missouri River Natural Resources District wetland mitigation bank instrument.

The current land use of the site is agriculture. The surrounding area is a mix of agriculture, residential and recreation land. The contributing watershed to the potential wetland site is approximately 578 acres, with a majority draining through an unnamed tributary of the Big Papillion Creek located on the north end of the site. The site is generally flat with very little relief. Soils on the site consist primarily of Kennebec silt loam and a small area of Wabash silty clay. A sanitary interceptor sewer traverses the site generally parallel to the Big Papillion Creek.

After visiting the site and evaluating existing information, JHC concludes that it is feasible to develop wetlands and waterways on the site. There is an adequate supply of surface water available from the unnamed tributary that could be diverted across the entire site. Soils on site are suitable for holding water and are hydric when ponded. In addition, a portion of the site containing Wabash silty clay soils may have historically been a wetland that has been modified and, thus, has good potential for being restored.

Development of wetlands in the interceptor sewer easement may not be feasible depending on easement restrictions. However, avoiding this easement would not preclude the development of wetlands on the rest of the site.

In summary, it is our professional opinion that development of wetlands and waterways on this site is technically feasible. Please contact us if you require additional information.

Sincerely,

JACOBSON HELGOTH CONSULTANTS, INC.

C. Dale Jacobson, P.E., DEE

CDJ/ner


19
Weir
Restored Wetland
132nd and State Streets Site
Mitigation Wetland
Created Channel
30

Douglas County's State Street Landfill
A Brief History of Landfill Operations vs. Water Quality

Prepared by Norman Hanson,
Douglas County Environmental Services
February 1, 2006

Douglas County, Nebraska owns and supervises the post-closure operations of the closed, State Street Landfill, located north of State Street between 126th and 132nd Streets, Omaha, Nebraska. This 160-acre facility operated as a municipal solid waste landfill from July, 1973 through August, 1989.

The landfill accepted primarily residential, commercial and industrial solid waste. Listed hazardous waste was accepted into the commingled municipal waste for a two-year period from November, 1980 to January, 1983. Approximately 9000 tons of listed hazardous waste was accepted during that period. The total capacity of the landfill was 4,600,000 tons. The landfill closed on August 31, 1989 and final cover application of three feet of clay cap was completed in 1991. Viable vegetative cover was established in 1992. An active landfill gas collection and control system was installed in 1995.

Concerning post-closure maintenance, the County currently performs the following activities:

1. Quarterly inspections of the landfill cap, vegetative cover, and surface features.
2. Daily maintenance of the integrity of the landfill cap and storm water controls.
3. Daily monitoring of the landfill gas collection and control system.
4. Semi-annual sampling and testing of the ground water monitoring network.

Surface water conditions:

An unnamed tributary stream to the Big Papillion Creek flows in a southwesterly direction as it traverses the S.E. quarter of the facility. Samples of the surface water from this stream had been collected and tested on a quarterly basis from 1987 until 2002 at which time the NDEQ determined that no further testing of the surface stream was warranted. Most of the sampling events showed no negative impact to surface water quality. There was a three-year period between 1987 and 1990 during which trace levels of common solvent constituents were detected in the stream samples on an intermittent frequency. This time period (1987 to 1990) represented an operational period in which disposal capacity was optimized prior to reaching capacity and final cover cap construction. Continued testing reveled no other occurrences of contaminants in the surface water, with the exception of a one-time, trace-level occurrence of 1,1-Dichloroethane found just above the instrument detection limit at 7 parts per billion (ppb) during the January, 1996 sampling event. The allowable level of this constituent is set at 200 ppb.

Ground water conditions:

The direction of flow of the uppermost aquifer associated with the facility is primarily to the southwest, discharging to the alluvial deposits of the Big Papillion Creek. Ground water quality in the uppermost aquifer beneath and adjacent to the facility has been impacted by past landfilling operations in that the ground water monitoring system has detected a release of VOC contaminant constituents to ground water from the southwest corner of the facility. Douglas County closely monitors the concentration and spatial extent of this release. In general, trends in contaminant concentrations have decreased dramatically over time. The spatial extent of the release is confined to the shallow ground water and to a radius of 550 feet from the facility's boundary.

Dave Heineman
Governor

STATE OF NEBRASKA
DEPARTMENT OF ENVIRONMENTAL QUALITY
Michael J. Linder
Director
Suite 400, The Atrium
1200 'N' Street
P.O. Box 98922
Lincoln, Nebraska 68509-8922
Phone (402) 471-2186
FAX (402) 471-2909
website: www.deq.state.ne.us

NOTICE OF DECISION
DOUGLAS COUNTY STATE STREET LANDFILL
IIS # 59516, EPA/NDEQ ID#: NET320010234

To whom it may concern:

The Department has considered all comments received and has made a final decision to modify and approve the hazardous waste post-closure permit for the above referenced facility. This permit will allow the facility operate as a hazardous waste post-closure landfill facility that are subject to the requirements in Title 128 – Nebraska Hazardous Waste Regulations.

The decision regarding the permit may be appealed under Neb. Rev. Stat. 81-1509. This appeal shall be done in accordance with the Administrative Procedure Act, Neb. Rev. Stat. Section 84-901 to 84-920 and Title 115 – Rules of Practice and Procedure.

The Part II of the permit may be appealed in accordance with 40 Code of Federal Regulations (CFR) Part 124, Section 19. Any person who filed comments on the draft Part II of this permit may petition the Environmental Appeals Board (EAB) to review any condition of the Part II permit decision. Any person who failed to file comments during the public comment period may petition for administrative review only to the extent of the changes from the draft to the final Part II of the permit decision. Any request for review by the EAB must be made within thirty (30) days after service of the above-referenced notice (plus three (3) days if service of notice is by mail) of the final Part II permit decision. If by mail, notice should be by certified mail with return receipt requested.

The Department's responses to the comments received during the public comment period concerning the Department's preliminary determination to modify and approve the permits is in a responsiveness summary. The responsiveness summary that addresses all comments made on the permits is enclosed for your information.

If you have any questions, please contact Ms. Siew Kour at (402) 471-3386

Sincerely,

David Haldeman
Waste Management Division Administrator

Enclosure
Cc: Lynn Slugantz, EPA Region 7

Responsiveness Summary
Douglas County State Street Landfill
IIS # 59516, EPA/NDEQ ID#: NET320010234

The Nebraska Department of Environmental Quality (NDEQ) and the U.S. Environmental Protection Agency (EPA) have decided to issue a final hazardous waste post-closure permit to Douglas County to operate Douglas Country State Street Landfill, which is located on 12608 State Street, Omaha, NE 68142. The public comment period started on February 3, 2006 and ended on March 21, 2006. The NDEQ and the EPA have made changes to the final hazardous waste post-closure permit based on comments received during the public comment period.

In accordance with the Nebraska State Statues 81-1509, an appeal may be made from any person for any final decision of the Director of NDEQ pertaining to the Part I of the permit. The appeal shall be in accordance with the Administrative Procedure Act and the Title 115 – Rules of Practice and Procedure.

In addition, in accordance with Title 40 of the Code of Federal Regulations (CFR), Part 124, Section 19, any person who filed comments on the draft Part II of this permit may petition the Environmental Appeals Board (EAB) to review any condition of the Part II permit decision. Any person who failed to file comments or failed to participate in the public hearing on the draft permit may petition for administrative review only to the extent of the changes from the draft to the final permit decision. Any request for review by the EAB must be made within thirty (30) days after service of the above referenced notice (plus three (3) days if service of notice is by mail) of the final Part II permit decision.

The following are NDEQ's and EPA's responses to the comments received during the hearing and the public comment period on the draft hazardous waste post-closure permit.

Comment # 1: Commenter stated that piezometer P98.1 be removed from the SAP for the following reasons:

1. This piezometer was installed in 1998 for the express purpose of collecting ground water elevation data that could be used to assist in the preparation of shallow piezometric contour maps. The commenter has determined that this piezometer is no longer necessary to achieve this purpose, as there exist sufficient other monitoring wells in the network to generate these contours.
2. This piezometer is located in the middle of a proposed, public, thoroughfare right-of-way (132nd Street) and is scheduled to be removed as construction of this thoroughfare is advanced.

Response: The NDEQ does agree with the statement made by the commenter.

Change: Reference to piezometer P98.1 in paragraph 5 of attachment B in the Part I permit will be removed.

Comment # 2: Commenter stated piezometer P94.1 be removed from the SAP for the following reason:

1. This piezometer was installed in 1994 for the express purpose of collecting ground water elevation data that could be used to assist in the preparation of shallow piezometric contour maps. It consistently measures dry and is of no use for its intended purpose. In addition, there exist sufficient other monitoring wells in the network to generate these contours.

Response: The NDEQ does agree with the statement made by the commenter.

Change: Reference to piezometer P94.1 in paragraph 5 of attachment B in the Part I permit will be removed.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

April 2006

RESPONSIVENESS SUMMARY ON THE DRAFT PART II (HSWA) PERMIT FOR THE DOUGLAS COUNTY (STATE STREET) LANDFILL, OMAHA, NEBRASKA
EPA ID No. NET320010234

The U. S. Environmental Protection Agency (EPA) has decided to issue a final Hazardous and Solid Waste Amendments (HSWA) Part II of this permit for the Douglas County (State Street) Landfill in Omaha, Nebraska. The EPA has made no changes to the final Part II of this permit as no comments were received on the draft Part II of this permit during the public comment period of February 3 through March 21, 2006. The EPA therefore is not providing a second public notice or comment period.

Any commenter may petition the Environmental Appeals Board (EAB), pursuant to 40 CFR 124.19(a), to review any condition of the Part II permit decision to the extent of their comments made during the comment period. Any person who failed to file comments may petition for administrative review only to the extent of the changes from the draft to the final Part II permit. All petitions for review must be received by the EAB no later than 33 days from the date of this letter.

Any petition for review shall include a statement of the reasons supporting the review, including a demonstration that any issues being raised were raised during the public comment period to the extent required by 40 CFR 124.19 and when appropriate, a showing that the condition in question is based on: (1) a finding of fact or conclusion of law which is clearly erroneous, or (2) an exercise of discretion or an important policy consideration which the EAB should, in its discretion, review.

Submission made by mail to the EAB should be sent to the following address with sufficient time allowed for delivery so that it is received by the EAB no later than 33 days from the date of this letter:

U.S. Environmental Protection Agency
Environmental Appeals Board (MC-1103B)
Ariel Rios Building
1200 Pennsylvania Avenue
Washington, DC 20460

Submissions made by hand-delivery including couriers and delivery services should be made at the following address:

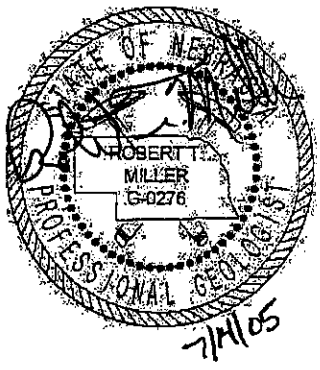
TG

Phase II Environmental Site Assessment

Commercial Property
132nd and State Streets
Omaha, Nebraska 68142

Prepared for:
Horgan Development Company
13215 Birch Drive, Suite 103
Omaha, Nebraska 68164

July 12, 2005
TG Project No. 05334.0



THIELE GEOTECH, INC
13478 Chandler Road
Omaha, Nebraska 68138-3716
402/556-2171 Fax 402/556-7831
www.thielegeotech.com

Geotechnical, Material, and Environmental Engineering

Phase II Environmental Site Assessment

Commercial Property

Table of Contents

1.0 INTRODUCTION

This report summarizes the results of a Phase II Environmental Site Assessment (ESA) conducted by Thiele Geotech, Inc. (TG), on the site located southwest of the intersection 132nd and State Streets, Omaha, Nebraska, 68142. The purpose of this Phase II ESA complete a cursory assessment addressing environmental concerns associated with the former Douglas County sanitary landfill located up-gradient from the site at the northeast corner of the intersection of 132nd and State Streets.

The landfill operated from the mid-1970's to the mid-1980's. During this time, it was determined hazardous wastes typically associated with paints and solvents had been buried at the landfill. As a result, several contaminants of concern entered ground water and migrated down-gradient from the landfill. Several investigations and periodic ground water monitoring conducted by Douglas County indicate the ground water plume formed by these contaminants migrated to the farmstead at the southwest corner of the intersection of 132nd and State Streets. The portion of the farmstead with the residence and outbuildings was purchased by Douglas County. The remaining portion of the farmstead is understood to be included in the assessment site, and the impacted portion of the farmstead is located immediately up-gradient from the assessment site.

This study included the advancement of four (4) soil borings, conversion of four (4) soil borings into temporary monitoring wells, ground water sampling, and analytical testing of recovered ground water samples. Two of the borings were shallow water table borings utilized to install temporary monitoring wells for purpose screening ground water for contaminants with densities less than or equal to water. Two of the borings were deep borings utilized to install temporary monitoring wells for purpose screening ground water at the bottom of the surficial aquifer for contaminants with densities greater than or equal to water. No soil samples were submitted for laboratory analysis because background research indicated the source of contamination was located off the assessment site and migrated down-gradient by ground water flow. Therefore, this assessment focused on screening ground water for the potential presence common contaminants of concern.

This ESA is an instrument of service for the exclusive use of our client and its representative(s) only. No third party may use this report or any information contained herein. With the permission of our client, Thiele Geotech, Inc. may authorize a third party to rely on the information contained in this report, but only to the extent of the technological and other limitations described herein. It is important to note that this ESA does not constitute a guarantee or warranty of the environmental condition of the subject property.

2.0 SITE LOCATION, TOPOGRAPHY, AND UTILIZATION

The assessment site is identified as Commercial Property, and is located southwest of the intersection of 132nd and State Streets in Omaha, Nebraska, 68142. The site is a generally triangular parcel of land consisting of approximately 100 acres. The site is currently agricultural land.

The complete legal description for the site was not available for review during this investigation. The site is generally located within the Northeast Quarter, Section 25, Township 16 North, Range 11 East of the 6th P.M., Douglas County, Nebraska.

The site is bordered by State Street right-of-way (ROW) to the north, by agricultural land and residential development to the east and south, and Big Papillion Creek to the west. Beyond the State Street ROW to the north is agricultural land and associated farmsteads. An approximately 3-acre parcel of land consisting of the former farmstead associated with this site is located at the northeast corner of the site. The former Douglas County State Street Landfill is located northeast of the site at the northeast corner of the intersection of 132nd and State Streets. Beyond the agricultural land and residential development to the east and south is additional agricultural land and residential development. Beyond Big Papillion Creek to the west are agricultural land and an Omaha Public Power District storage yard.

The Topographic Map, and Site Map in the Appendix, further illustrate the disposition of the assessment site and the neighboring properties.

As shown on the updated USGS 7.5 Minute Topographic Map, Elkhorn and Irvington, Nebraska Quadrangles, a portion of which is included in the Appendix, the site elevation is approximately 1,050 to 1,100 feet above mean sea level (MSL). The scale of this map is 1" = 2,000' and has a contour interval of 10 feet. The topography of the assessment site is sloping to the southwest toward Big Papillion Creek with approximately 50 feet of relief. A tributary of Big Papillion creek enters the site at the northeastern corner of the site, just south of the former farmstead. The tributary dissects the site from east to west, approximately 300 feet south of the northern border.

Based on the topography and surface water flow directions observed during the site reconnaissance, we anticipate that the majority of the site-specific ground water flow direction is to the southwest toward Big Papillion Creek. The overall regional ground water flow direction in the vicinity of the property is reported to be to the southwest toward the Big Papillion Creek. Both surface water and ground water originating from the former landfill flow down-gradient from the former landfill and across the site to Big Papillion Creek. Depth to ground water at the assessment site was approximately 5.8 to 11.1 feet below ground surface (bgs.) during site activities.

3.0 EXPLORATION METHODS

3.1 EXPLORATION PROCEDURES

Four soil borings (SB-1 through SB-4) were advanced on the assessment site during this investigation. Borings SB-1 and SB-2 were advanced down-gradient from the westernmost Douglas County monitoring wells along State Street right-of-way. The borings were located near the center of the northern border of the assessment site. Borings SB-3 and SB-4 were advanced immediately south of the tributary entering the assessment site and immediately west of the easternmost border. Each shallow and deep well boring pair were advanced within 10 feet each other. The borings are illustrated on the Site Map in the Appendix. Since the source of the release (Former State Street Landfill) was located off site and soil contamination was not considered a significant concern, no soil samples were collected for laboratory analysis. Soil sampling was only conducted to determine the appropriate depth of the deep wells. Soil sampling was conducted at borings SB-1 and SB-3 in order to identify the top of a low permeability clay layer where most of the deep monitoring wells in this area are screened. Borings SB-2 and SB-4 were advanced approximately 6-8 feet into the water table.

All borings were advanced with a Geoprobe® Model 6620DT direct push machine, incorporating standard direct push techniques. These borings were advanced to depths ranging between 18-50 feet bgs.

3.2 SOIL SAMPLING

Soil sampling was conducted at discrete locations within deep borings SB-1 and SB-3 in order to locate the top of low permeability clays at which many deep monitoring wells within this area are screened. Soil samples were collected continuously at 5-foot vertical intervals. The samples were collected in RPVC liners with a Geoprobe Macro Core® closed piston sampling system.

A geologist described all recovered soil samples collected during this investigation. Sample descriptions included color, moisture content, consistency, sediment type, geologic origin, and notations of any visual or olfactory evidence of contamination. Site lithology is described in Section 4.1.

3.3 GROUND WATER SAMPLING

After the temporary monitoring well borings were advanced, a temporary monitoring well was installed. The wells were installed by plugging 3.25" O.D. (2.65" I.D.) the lead end of the probe rods and pushing them to the appropriate depth. The wells consisted of the appropriate length of 1-inch nominal diameter, Schedule 40, PVC, flush-threaded riser, and five feet of 1-inch nominal diameter, Schedule 40, PVC, 0.010-inch slot, prepacked screen with PVC bottom cap. The top of the casing was sealed with an expandable, lockable plug. The prepacked screen and riser were installed through

the probe rods and the plug pushed out. The probe rods were retracted five feet and additional sand pack was placed to 2 feet above the top of screen while pulling the rods. Bentonite chips were placed atop the sand pack through the rods until the formation would not heave or cave. The remaining rods were pulled and bentonite was placed within the remaining open annulus to ground surface. Following receipt of the ground water analysis results, the monitoring wells were abandoned by plugging the wells with bentonite and removing the riser to at least four feet bgs.

Deep well TMW-1 was set at 55 feet bgs., one foot into the Nebraskan Till. Deep well TMW-3 was set at 41 feet bgs., six inches into the Nebraskan Till. Shallow well TMW-2 was set at 12 feet bgs., approximately 4 feet into the water table observed during drilling activities. Shallow well TMW-4 was originally set at 13 feet bgs., approximately 4 feet below the water level observed within the tributary prior to during drilling activities. The well was reinstalled after ground water did not accumulate within the well approximately 10 days after installation. The replacement well was set from 14-19 feet bgs.

Ground water samples were collected from the four temporary monitoring wells (TMW-1 through TMW-4). The temporary monitoring wells were developed by removing approximately two (2) gallons of ground water using disposable polyethylene tubing and a check valve. Following development of each temporary monitoring well, ground water within the each well was allowed to stabilize for approximately one hour prior to sampling. Ground water sampling was accomplished with the polyethylene tubing and check valve. The ground water sample was decanted into laboratory provided, new, clean sample jars. Following sampling, the ground water samples were cooled to approximately 4° C with wet ice in a cooler and maintained at approximately that temperature throughout delivery to the laboratory.

All ground water samples submitted for analytical testing were maintained under a sample Chain-of-Custody through delivery to Midwest Laboratories, Inc. in Omaha, Nebraska. The ground water samples collected from the monitoring wells were screened for common priority pollutants. The pollutants included select volatile organic compounds by EPA Method 624, select semi-volatile organic compounds by EPA Method 625, polychlorinated biphenyls by EPA Method 8081, chlorinated pesticides by EPA Method 8082, cyanide by Method SM 4500 CN-E, phenols by EPA Method 420.1, and select heavy metals by EPA Methods 200.7, 200.8, and 245.1. The results of laboratory analysis conducted on the submitted ground water samples are discussed in Section 4.2 of this report.

3.4 CONTAMINATION REDUCTION

Potential cross contamination of soil and ground water samples was minimized by utilization of contamination reduction procedures.

Cross-contamination of soil samples was minimized by the incorporation of decontamination procedures of all probe and soil sampling equipment. All large equipment (i.e. direct push machine and probe rods) were decontaminated via a high pressure hot water wash prior to arriving on-site, between each boring location, and before leaving the site. All smaller drilling equipment (i.e. sample tubes, fittings, check valves) was decontaminated via an Alconox© wash and fresh water rinse between each sampling interval.

Cross-contamination of the ground water sample was minimized through the use of disposable, single use sampling equipment and laboratory provided and cleaned sample containers. Personnel involved in development and sampling of the well wore new, disposable gloves for each phase of development and sampling. Following installation of the temporary monitoring well and prior to ground water sampling, the annulus surrounding the temporary monitoring well was sealed with hydrated bentonite chips to minimize potential for introduction of surficial contaminants to the ground water.

4.0 ASSESSMENT RESULTS

4.1 SITE LITHOLOGY

The surface geology of the Big Papillion Creek Basin is Pleistocene in age and consists of eolian (wind-blown) deposits of Peoria and Loveland loess. The loess formed in dune-shaped hills between the Elkhorn and Missouri Rivers. The Peoria loess typically consists of silty lean clays that are stiff when dry but become softer with increasing moisture content. The Peoria often exhibits low unit weight and is collapse susceptible. The Loveland loess is an older deposit, and typically consists of lean clays. The Loveland generally exhibits higher unit weights and shear strengths than the Peoria.

The loess overlies Pleistocene glacial deposits of Kansan and Nebraskan glacial till. The till consists of lean to fat clays mixed with sand, gravel, and occasional cobbles. The glacial deposits are generally fairly deep, but are sometimes near the surface at lower elevations on steep slopes. Cretaceous sandstone or Pennsylvanian limestone and shale form the bedrock unit below the glacial deposits. The depth to bedrock is normally great.

Along drainageways, alluvial and colluvial deposits are typically present. These soils were formed by erosion of the adjoining loess-mantled hills. Alluvial deposits are generally present along creeks and in major drainageways. The upper several feet of alluvium are usually stiffer due to the effects of desiccation. Colluvial soils are usually located at the base of steep slopes and in upland draws, and are formed by local creep and sloughing.

Review of well logs for monitoring wells installed by Douglas County within the area north and east of the site indicated the lithology within the area consists of surficial alluvial material consisting of gravel, sands, silts, and clays. Beneath the alluvial material are typically stratified Kansan gravel, sands, silts, and clays. Beneath the Kansan material are typically massive Nebraskan clays with appreciable sand and gravel.

The Nebraskan till was encountered at the bottom borings SB-1 and SB-3. The Nebraskan Till was described as a gray to bluish gray, wet, hard, fat clay with high plasticity and 5-10% fine sand to fine gravel within the clay matrix. Alluvial material consisting of bluish gray, wet, soft, silty, lean clay with 5-10% fine sand and trace gravel was encountered above the Nebraskan Till at boring SB-1. Kansan glaciofluvial material consisting of stratified sediments fining upward was encountered above the Nebraskan till in SB-3. The material was described as yellowish gray, wet, firm, silty, lean clay and yellowish orange, wet, loose silty, clayey, fine to coarse, poorly graded sand. The lean clay contained 10-15% fine sand to coarse gravels with several 1-2" lenses of sand and gravel. The poorly graded sand contained 10-15% fine to coarse gravel.

The Boring Logs, located in the Appendix, further describe the lithologic materials encountered within the bottom of borings SB-1 and SB-3.

4.2 GROUND WATER ANALYSIS RESULTS

Ground water samples were collected from the four (4) temporary monitoring wells and submitted to Midwest for analytical testing of priority pollutants. Table 1, located below, summarizes the results of analytical testing conducted on the ground water samples from each temporary monitoring well location. A copy of the Report of Analysis is located in the Appendix.

TABLE 1. RESULTS OF GROUND WATER ANALYSIS

Well ID#	Laboratory Method Utilized	Constituent Identified	Concentration (ug/L)
TMW-1	EPA Method 200.7	Zinc (total)	10
	EPA Method 200.8	Arsenic (total)	1
	EPA Method 245.1	None	--
	EPA Method 420.1	Phenols	120
	EPA Method 624	None	--
	EPA Method 625	None	--
	EPA Method 8081	None	--
	EPA Method 8082	None	--
	SM 4500 CN-E	None	--
TMW-2	EPA Method 200.7	Zinc (total)	10
	EPA Method 200.8	Arsenic (total)	4
		Lead (total)	1.5
		Selenium (total)	6
	EPA Method 245.1	None	--
	EPA Method 420.1	Phenols	120
	EPA Method 624	None	--
	EPA Method 625	None	--
	EPA Method 8081	None	--
	EPA Method 8082	None	--
	SM 4500 CN-E	None	--
TMW-3	EPA Method 200.7	Cadmium (total)	5
		Nickel (total)	40
		Zinc (total)	40
	EPA Method 200.8	Arsenic (total)	2
	EPA Method 245.1	None	--
	EPA Method 420.1	Phenols	500
	EPA Method 624	1,1-Dichloroethane	31
		Tetrachloroethene	6
		Trichloroethene	6
	EPA Method 625	None	--
	EPA Method 8081	None	--
	EPA Method 8082	None	--
	SM 4500 CN-E	None	--
TMW-4	EPA Method 200.7	None	--

Well ID#	Laboratory Method Utilized	Constituent Identified (Above Detection Limits)	Concentration (µg/L)
	EPA Method 200.8	Arsenic (total)	2
		Selenium (total)	4.1
	EPA Method 215.1	None	--
	EPA Method 420.1	Phenols	600
	EPA Method 622	1,1-Dichloroethane	222
	EPA Method 625	None	--
	EPA Method 8081	None	--
	EPA Method 8082	None	--
	SM 4500 CN-E	None	--

Nebraska Voluntary Cleanup Program Remediation Goals for Ground Water:

Arsenic – 5 µg/L
Cadmium – 5 µg/L
1,1-Dichloroethane – 200 µg/L
Lead - 15 µg/L
Nickel – 180 µg/L
Phenol – 2,700 µg/L
Selenium – 50 µg/L
Tetrachloroethene (a.k.a. tetrachloroethylene) – 5 µg/L
Trichloroethene (a.k.a. trichloroethylene) – 5 µg/L
Zinc – 5,000 µg/L

Concentrations in bold print are above the remediation goals for the contaminants of concern.

Laboratory analysis identified several contaminants of concern found within the landfill plume in the ground water samples collected from the shallow and deep well pair (TMW-3 and TMW-4) at the northeast corner of the site. These contaminants were not identified within the well pair (TMW-1 and TMW-2) along the northern border of the site. The compounds that most significantly indicate the presence of the landfill plume on the assessment site are the volatile organic compounds 1,1-dichloroethane, tetrachloroethene (PCE), and trichloroethene (TCE). The metals and phenols can be found to some degree in naturally existing conditions. However, they do appear to be somewhat elevated within temporary monitoring wells TMW-3 and TMW-4.

The State of Nebraska has established a Voluntary Cleanup Program (VCP) that utilizes risk-based corrective action protocol to assess and remediate contaminated sites. The guidance document has Remediation Goals (RG's) established for contaminants of concern identified at this site. The concentrations of the contaminants identified in ground water at this site were compared to RG's for direct exposure to ground water. Many of these RG's are also maximum contaminant levels (MCL's) established by the State of Nebraska for ground water. Concentrations of cadmium, PCE, and TCE were 5 µg/L, 6 µg/L, and 6 µg/L, respectively. The RG for each of these contaminants is 5 µg/L. These concentrations were either at or slightly above the RG for their respective contaminants.

4.3 GROUND WATER ELEVATION MEASUREMENTS

Depth to ground water measurements were estimated during drilling, and measured after drilling. Depth to ground water measurements were made to the north side of the top of the PVC well casings on the temporary monitoring wells with an electric water level indicator capable of measuring to one hundredth of a foot. Depth to water measurements were conducted July 5, 2005 and are summarized in Table 2, below.

TABLE 2. GROUND WATER ELEVATION DATA

MONITORING WELL #	RISER LENGTH FROM TOP OF CASING TO GROUND SURFACE (FEET)	DEPTH TO WATER FROM TOP OF CASING (FEET)	GROUND WATER DEPTH FROM GROUND SURFACE (FEET)
TMW-1	2.87	8.63	5.76
TMW-2	2.36	8.55	6.19
TMW-3	2.52	13.22	10.70
TMW-4	1.87	13.00	11.13

**Depth to ground water measured on July 5, 2005.*

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of this Phase II Environmental Site Assessment, Thiele Geotech, Inc. makes the following conclusions/recommendations regarding the assessment site:

5.1 CONCLUSIONS

- Laboratory analysis identified several contaminants of concern found within the landfill plume in the ground water samples collected from the shallow and deep well pair (TMW-3 and TMW-4) at the northeast corner of the site. These contaminants were not identified within the well pair (TMW-1 and TMW-2) along the northern border of the site. The compounds that most significantly indicate the presence of the landfill plume on the assessment site are the volatile organic compounds 1,1-dichloroethane, tetrachloroethene (PCE), and trichloroethene (TCE). The metals and phenols can be found to some degree in naturally existing conditions. However, they do appear to be somewhat elevated within temporary monitoring wells TMW-3 and TMW-4.

- The State of Nebraska has established a Voluntary Cleanup Program (VCP) that utilizes risk-based corrective action protocol to assess and remediate contaminated sites. The guidance document has Remediation Goals (RG's) established for contaminants of concern identified at this site. The concentrations of the contaminants identified in ground water at this site were compared to RG's for direct exposure to ground water. Many of these RG's are also maximum contaminant levels (MCL's) established by the State of Nebraska for ground water. Concentrations of cadmium, PCE, and TCE were 5 µg/L, 6 µg/L, and 6 µg/L, respectively. The RG for each of these contaminants is 5 µg/L. These concentrations were either at or slightly above the RG for their respective contaminants..

5.2 RECOMMENDATIONS

Based upon the ground water analysis conducted during this investigation, the leading edge of the plume from the former Douglas County State Street Landfill has migrated to the extreme northeast corner of the assessment site. PCE, TCE, and cadmium were identified within ground water on the site and slightly exceed the maximum contaminant levels for ground water. Most likely, this contamination will not significantly impact future development on the assessment site if potable water will be obtained from a municipal water system, and no other water supply wells (i.e., irrigation, industrial, etc.) will be installed on this site. However, TG recommends that this report be submitted to the Nebraska Department of Environmental Quality (NDEQ) for review and response prior to potential ownership transfer. It is also suggested that legal counsel be consulted with regard to the disclosure of the findings within this report and potential environmental issues that may arise as the result of the future remedial action associated with the landfill release.

6.0 LIMITATIONS

Ground water samples were collected at the discrete locations indicated on the Site Map and were analyzed for select parameters only. The data obtained may not be representative of other locations on the site. Also, note that conditions may change over time. Consequently, Thiele Geotech, Inc. does not guarantee or warrant the environmental condition of the property.

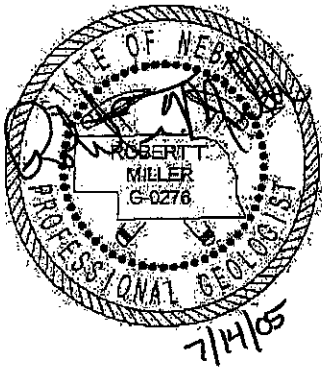
This study is not intended to meet the requirements of a "Phase I" ESA or a Risk Based Corrective Action Tier 1 Assessment. This study also did not include identification or evaluation of asbestos, radon, methane gas, or sampling or testing of soil or ground water for constituents other than those listed within the Report.

Our conclusions regarding the assessment site are based upon observations of existing site conditions, our interpretation of site history and site usage information and the results of a limited subsurface exploration, sample screening and chemical testing program. The results of this study must be qualified by the fact that only limited borings, ground water sampling and chemical testing have been conducted at the site. The concentrations of contaminants measured may change at any particular location as a function of time in response to natural conditions, chemical reactions and other events. Therefore, conclusions regarding the condition of the site do not represent a warranty that all areas within the site and beneath structures are of the same environmental quality as those sampled. Further, contamination could also exist in forms not indicated by the limited investigation conducted. If additional information becomes available regarding this site, such information should be provided to Thiele Geotech, Inc. so that our conclusions and recommendations may be reviewed and modified as necessary.

This report is based on the current regulatory environment, current regulations, and guidance. Regulatory agency interpretations, future regulatory changes, and/or policy or guidance changes may affect the environmental status of the site.

7.0 CERTIFICATION AND SIGNATURE

I certify that this document was prepared by me or under my direct personal supervision and that I am a Professional Geologist as licensed by the State of Nebraska Board of Geologists.



Respectfully submitted,
Thiele Geotech, Inc.

Prepared by,

Robert T. Miller, P.G
Nebraska License G-0276

APPENDIX

Topographic Map

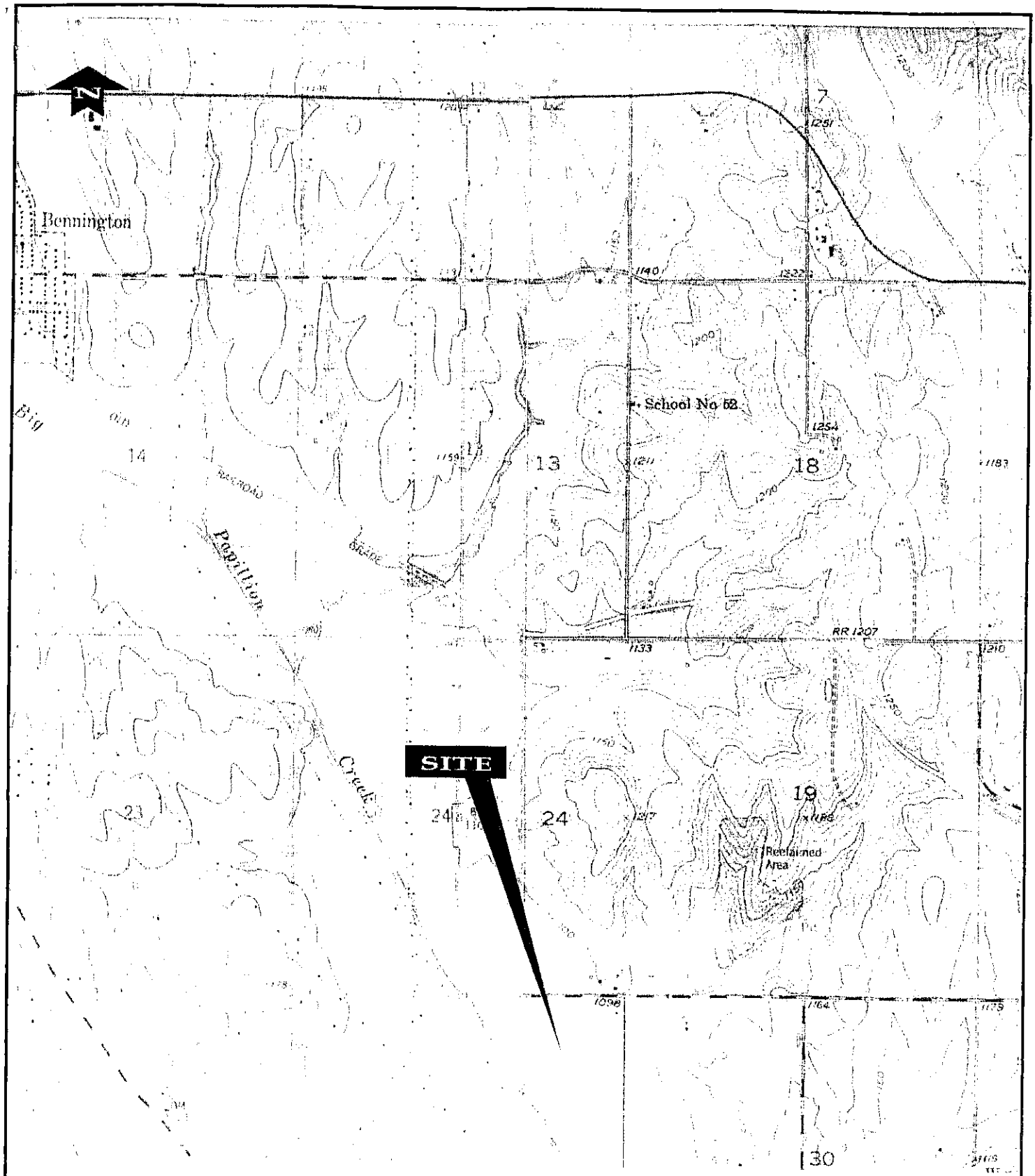
Site Map

Legend of Terms

Boring Logs

Report of Analysis

NDEQ State Street Landfill Ground Water Analysis Summary

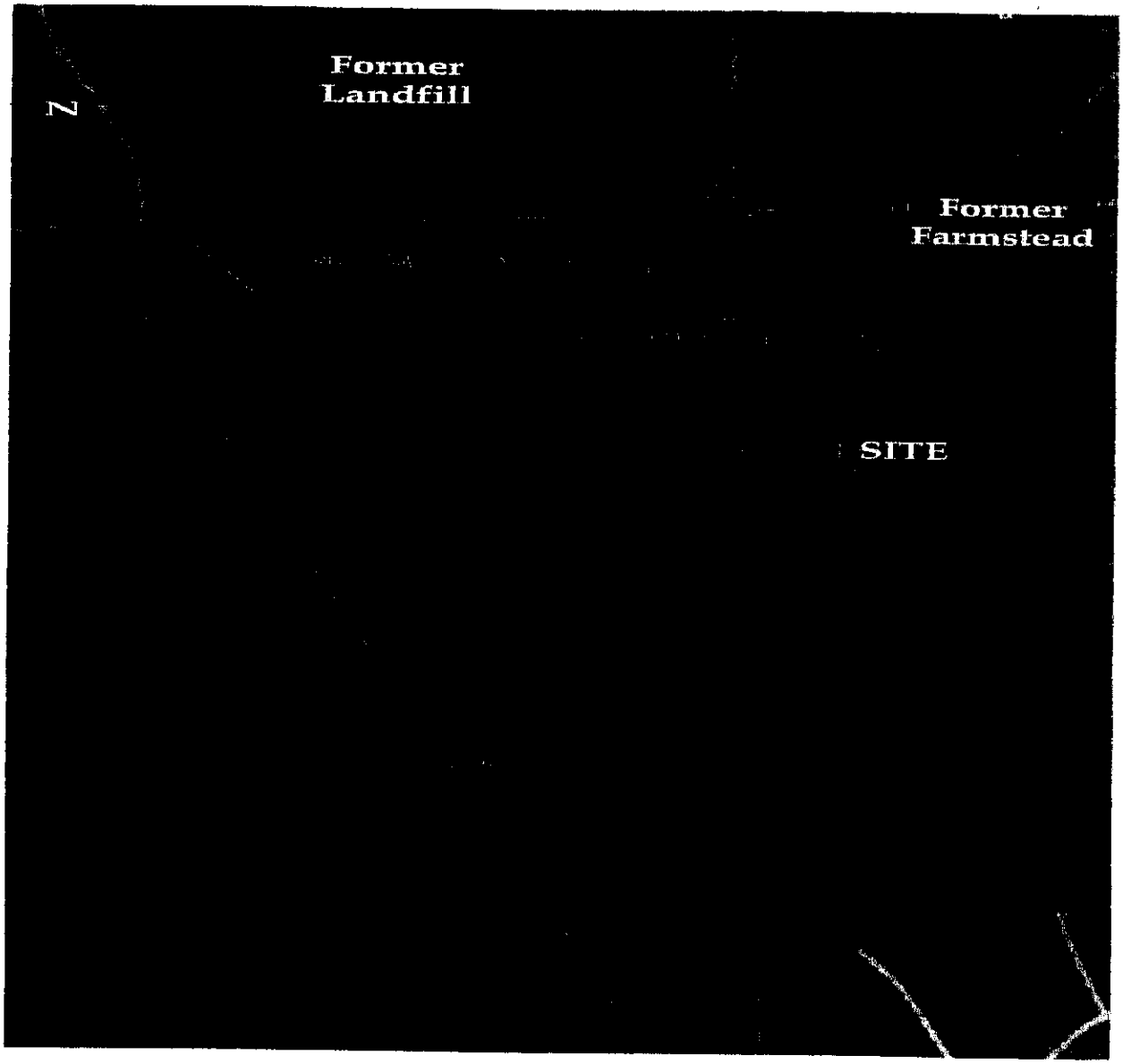


Topographic Map

(From 1984 Elkhorn and Irvington, Nebraska Quadrangles)

THIELE GEOTECH, INC

Project	
Commercial Property 132nd & State Streets, Omaha, NE	
Job # 05334.0	Date 7/13/05



Site Map

(2003 Aerial Photograph)

TG THIELE GEOTECH, INC

Project	
Commercial Property 132nd & State Streets, Omaha, NE	
Job # 05334.0	Date 7/13/05

LEGEND OF TERMS

Soil Description Terms

Consistency - Fine Grained	Consistency - Coarse Grained	Moisture Conditions
Very Soft, Soft, Firm, Hard, Very Hard	Very Loose, Loose, Medium Dense, Dense, Very Dense	Dry, Slightly Moist, Moist Very Moist, Wet (Saturated)

Sample Identification

Sample Type	Sample Data	Laboratory Data
U – Undisturbed (Shelby Tube)	No. – Number	MC – Moisture content
S – Split Spoon (disturbed)	SPT – Standard penetration test	γ_d – Dry unit weight
C – Continuous sample (disturbed)	/ft. – blows per foot	q_u – Unconfined compression
A – Auger cuttings (disturbed)	Rec – Recovery	LL/PI – Liquid limit & plasticity index

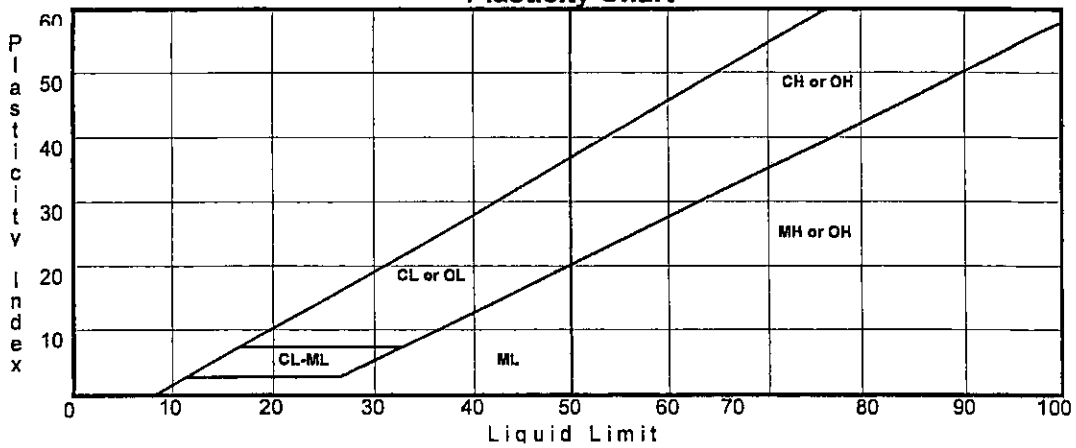
Unified Soil Classification System

Peat	Pt	Highly organic soils	50% or more smaller than No. 200 sieve
Fat Clay	CH	Clay - Liquid Limit > 50 *	
Elastic Silt	MH	Silt - Liquid Limit > 50 *	
Lean Clay	CL	Clay - Liquid Limit < 50 *	
Silt	ML	Silt - Liquid Limit < 50 *	
Silty Clay	CL-ML	Silty Clay *	
Clayey Sand	SC	Sands with 12 to 50 percent smaller than No. 200 sieve *	More than 50% larger than No. 200 sieve and % sand > % Gravel
Silty Sand	SM		
Poorly-Graded Sand with Clay	SP-SC	Sands with 5 to 12 percent smaller than No. 200 Sieve *	
Poorly-Graded Sand with Silt	SP-SM		
Well-Graded Sand with Clay **	SW-SC		
Well-Graded Sand with Silt **	SW-SM		
Poorly-Graded Sand	SP	Sands with less than 5 percent smaller than No. 200 sieve *	
Well-Graded Sand **	SW		
Clayey Gravel	GC	Gravels with 12 to 50 percent smaller than No. 200 Sieve *	More than 50% larger than No. 200 sieve and % gravel > % sand
Silty Gravel	GM		
Poorly-Graded Gravel with Clay	GP-GC	Gravels with 5 to 12 percent smaller than No. 200 sieve *	
Poorly-Graded Gravel with Silt	GP-GM		
Well-Graded Gravel with Clay **	GW-GC		
Well-Graded Gravel with Silt **	GW-GM		
Poorly-Graded Gravel	GP	Gravels with less than 5 percent smaller than No. 200 sieve *	
Well-Graded Gravel **	GW		

* *See Plasticity Chart for definition of silts and clays*

** *See Criteria for Sands and Gravels for definition of well-graded*

Plasticity Chart



Criteria for Sands and Gravels

Boulders	Cobbles	Coarse Gravel	Fine Gravel	Coarse Sand	Medium Sand	Fine Sand	FINES (silt or clay)
Sieve size 10"		3"	¾"	#4	#10	#40	#200

Well-graded sands (SW) $C_u=D_{60}/D_{10}\geq 6$ and $C_c=(D_{30})^2/(D_{10} \times D_{60}) \leq 3$ and ≥ 1

Well-graded gravels (GW) $C_u=D_{60}/D_{10}\geq 4$ and $C_c=(D_{30})^2/(D_{10} \times D_{60}) \leq 3$ and ≥ 1

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	8'	Commercial Property	Chapman	Miller	05334.0	6/3/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	5.8'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-1
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	cultivated soy beans		--	55'

VISUAL/MANUAL DESCRIPTION							SAMPLE DATA			HEADSPACE READING	
DEP (ft.)	COLOR	MOIST	CONSIST	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	NO & TYPE	SPT (bpf)	REC (in.)	RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
						soil sampling began at 50'					
5											5
10											10
15											15
20											20
25											25

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	8'	Commercial Property	Chapman	Miller	05334.0	6/3/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	5.8'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-1
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	cultivated soy beans		--	55'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST.	CONSIST.	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO. & TYPE	SPT (bpf)	REC (in)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
30											30
35											35
40											40
45											45

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	8'	Commercial Property	Chapman	Miller	05334.0	6/3/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	5.8'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-1
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	cultivated soy beans		–	55'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST	CONSIST	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO & TYPE	SPT (bpf)	REC (in.)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
50	bluish-gray	wet	soft	lean clay	alluvium	Sandy, silty, clay, moderate plasticity 5-10% fine sand with trace organic material Trace fine gravel atop the till.	C-1		60		
55	bluish gray	wet	hard	fat clay	Nebraskan till	Silty clay, high plasticity, 5-10% rounded sand and gravel. Bottom of boring at 55'.					55
60											60
65											65
70											70

THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	--	Commercial Property	Chapman	Miller	05334.0	6/4/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	10.7'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-3
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	grass		--	45'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST.	CONSIST.	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO. & TYPE	SPT (bpf)	REC (in.)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
						Sampling began at 35'					
5											5
10											10
15											15
20											20
25											25

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	--	Commercial Property	Chapman	Miller	05334.0	6/4/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
	10.7'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-3
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	grass			45'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST.	CONSIST	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO. & TYPE	SPT (bpf)	REC. (in)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
30											30
35						Silty clay, moderate to high plasticity,					35
	yellowish gray	wet	firm	lean clay	Kansan glaciofluvial material	orange mottling, 10-15% rounded to subrounded fine sand to coarse gravel, some 1-2" sand and gravel lenses	C-1		40		
40	yellowish orange		loose	poorly-graded sand		silty, clayey, fine to coarse sand with 5-10% fine to coarse gravel.					40
	gray	wet	hard	fat clay	Nebraskan Till	Silty clay, high plasticity, massive, 5-10% rounded sand and gravel.	C-2		50		
45											45
						bottom of boring at 45'					
50											50

Midwest Laboratories, Inc.
13611 "B" Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 • FAX (402) 334-9121
www.midwestlabs.com

Report Number
05-180-2040

REPORT OF ANALYSIS

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/14/05
Date Sampled: 06/10/05

COMMERCIAL PROPERTY

Lab Number: 1084723 Sample ID: TMW-1

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 625 Units: µg/L Analyst: cjh Date: 06/28/05					
bis(2-Chloroethyl) Ether	n.d.	100	Acenaphthene	n.d.	100
1,3-Dichlorobenzene	n.d.	100	2,4-Dinitrotoluene	n.d.	100
1,4-Dichlorobenzene	n.d.	100	4-Chlorophenyl Phenyl Ether	n.d.	100
1,2-Dichlorobenzene	n.d.	100	Fluorene	n.d.	100
bis(2-Chloroisopropyl) Ether	n.d.	100	Phenanthrene	n.d.	100
N-Nitrosodimethylamine	n.d.	100	Anthracene	n.d.	100
N-Nitroso-di-n-propylamine	n.d.	100	Di-n-butyl Phthalate	n.d.	100
Hexachloroethane	n.d.	100	Fluoranthene	n.d.	100
Nitrobenzene	n.d.	100	Pyrene	n.d.	100
Isophorone	n.d.	100	Butyl Benzyl Phthalate	n.d.	100
bis(2-Chloroethoxy) Methane	n.d.	100	Bis(2-ethylhexyl) Phthalate	n.d.	100
1,2,4-Trichlorobenzene	n.d.	100	Di-n-octyl Phthalate	n.d.	100
Naphthalene	n.d.	100	Benzo (b) Fluoranthene	n.d.	100
Diethyl Phthalate	n.d.	100	Benzo (a) Pyrene	n.d.	100
N-Nitrosodiphenylamine	n.d.	100	Dibenz (a,h) Athracene	n.d.	100
4-Bromophenyl Phenyl Ether	n.d.	100	1,2-Diphenylhydrazine	n.d.	100
Hexachlorobenzene	n.d.	100	Hexachlorocyclopentadiene	n.d.	100
3,3'-Dichlorobenzidine	n.d.	200	Phenol	n.d.	100
Chrysene	n.d.	100	2-Chlorophenol	n.d.	100
Benzo (a) Anthracene	n.d.	100	2-Nitrophenol	n.d.	100
Benzo (k) Fluoranthene	n.d.	100	2,4-Dichlorophenol	n.d.	100
Indeno(1,2,3-cd) Pyrene	n.d.	100	2,4-Dimethylphenol	n.d.	100
Benzidine	n.d.	500	4-Chloro-3-methylphenol	n.d.	100

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2040

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Benzo(g,h,i) Perylene	n.d.	100	2,4,6-Trichlorophenol	n.d.	100
Hexachlorobutadiene	n.d.	100	2,4-Dinitrophenol	n.d.	500
2-Chloronapthalene	n.d.	100	4-Nitrophenol	n.d.	100
Dimethyl Phthalate	n.d.	100	4,6-Dinitro-2-methylphenol	n.d.	250
Acenaphthylene	n.d.	100	Pentachlorophenol	n.d.	100
2,6-Dinitrotoluene	n.d.	100			

Method: EPA 624 Units: µg/L Analyst: sde Date: 06/15/05

Acrolein	n.d.	20	1,2-Dichloroethane	n.d.	5
Acrylonitrile	n.d.	20	Trans-1,2-Dichloroethene	n.d.	5
Benzene	n.d.	5	trans-1,3-Dichloropropene	n.d.	5
Bromodichloromethane	n.d.	5	cis-1,3-Dichloropropene	n.d.	5
Bromoform	n.d.	5	1,1-Dichloroethene	n.d.	5
Bromomethane	n.d.	10	Tetrachloroethene	n.d.	5
Carbon Tetrachloride	n.d.	5	1,2-Dichloropropane	n.d.	10
Chlorobenzene	n.d.	10	Ethylbenzene	n.d.	10
Chlorodibromomethane	n.d.	5	Methylene Chloride	n.d.	5
Chloroethane	n.d.	10	1,1,2,2-Tetrachloroethane	n.d.	10
2-Chloroethyl Vinyl Ether	n.d.	10	Toluene	n.d.	10
Chloroform	n.d.	5	1,1,1-Trichloroethane	n.d.	5
Chloromethane	n.d.	10	1,1,2-Trichloroethane	n.d.	5
1,2-Dichlorobenzene	n.d.	5	Trichlorofluoromethane	n.d.	5
1,3-Dichlorobenzene	n.d.	5	Trichloroethene	n.d.	5
1,4-Dichlorobenzene	n.d.	5	Vinyl Chloride	n.d.	10
1,1-Dichloroethane	n.d.	5			

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2040

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 8081A/8082 Units: µg/L Analyst: awr Date: 06/17/05					
4,4'-DDE	n.d.	0.1	Endosulfan II	n.d.	0.1
4,4'-DDD	n.d.	0.1	Endosulfan sulfate	n.d.	0.1
4,4'-DDT	n.d.	0.1	Endrin	n.d.	0.1
4,4'-Methoxychlor	n.d.	0.5	Endrin aldehyde	n.d.	0.1
Aldrin	n.d.	0.05	Endrin ketone	n.d.	0.1
Aroclor 1016	n.d.	1	Heptachlor	n.d.	0.05
Aroclor 1221	n.d.	2	Heptachlor epoxide	n.d.	0.05
Aroclor 1232	n.d.	1	Toxaphene	n.d.	5.0
Aroclor 1242	n.d.	1	alpha-Chlordane	n.d.	0.05
Aroclor 1248	n.d.	1	alpha-BHC	n.d.	0.05
Aroclor 1254	n.d.	1	beta-BHC	n.d.	0.05
Aroclor 1260	n.d.	1	delta-BHC	n.d.	0.05
Dieldrin	n.d.	0.1	gamma-BHC (Lindane)	n.d.	0.05
Endosulfan I	n.d.	0.05	gamma-Chlordane	n.d.	0.05

Notes:
n.d. - Not Detected.
add'l report (DFT).

APPENDIX

Topographic Map

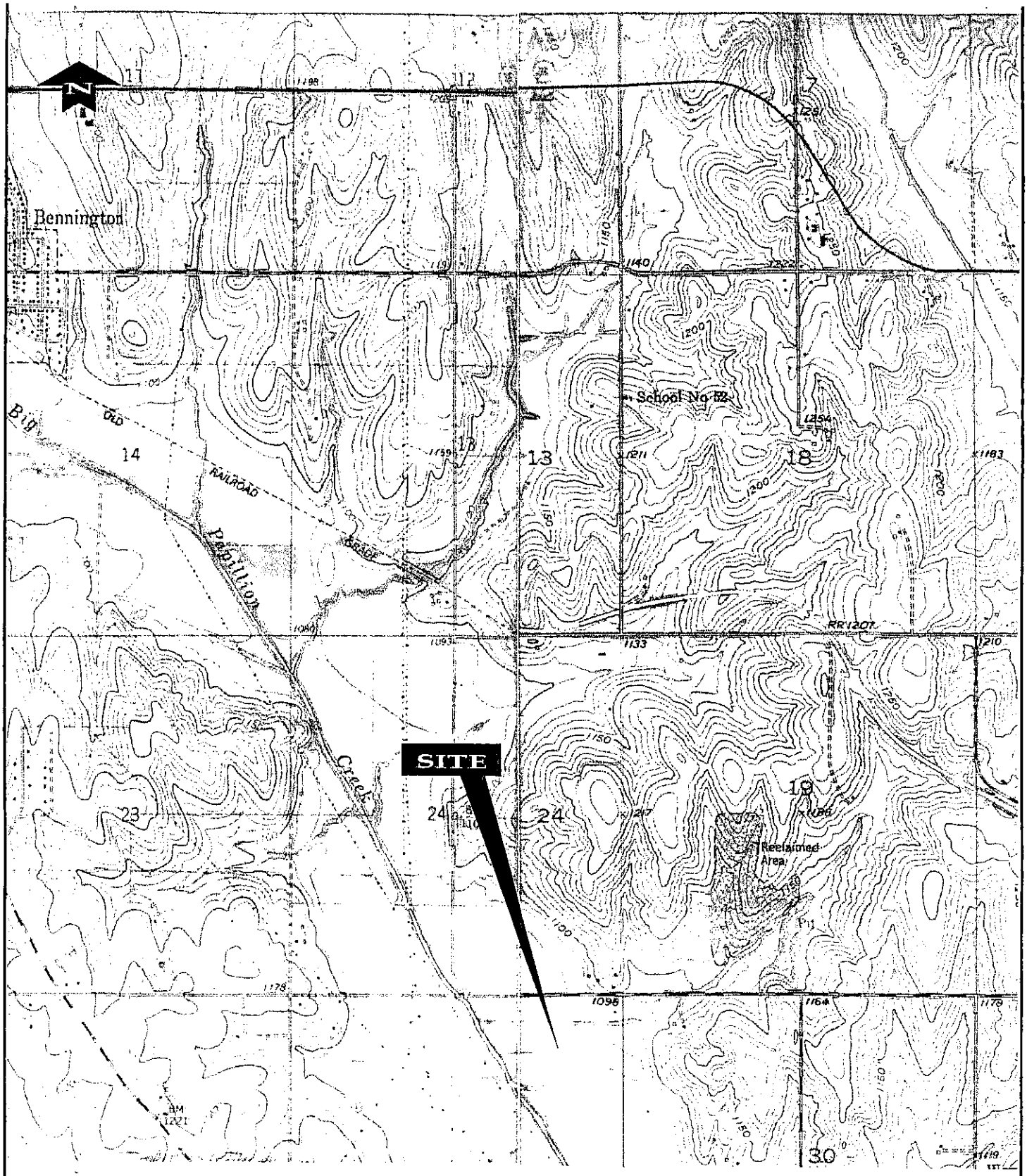
Site Map

Legend of Terms

Boring Logs

Report of Analysis

NDEQ State Street Landfill Ground Water Analysis Summary

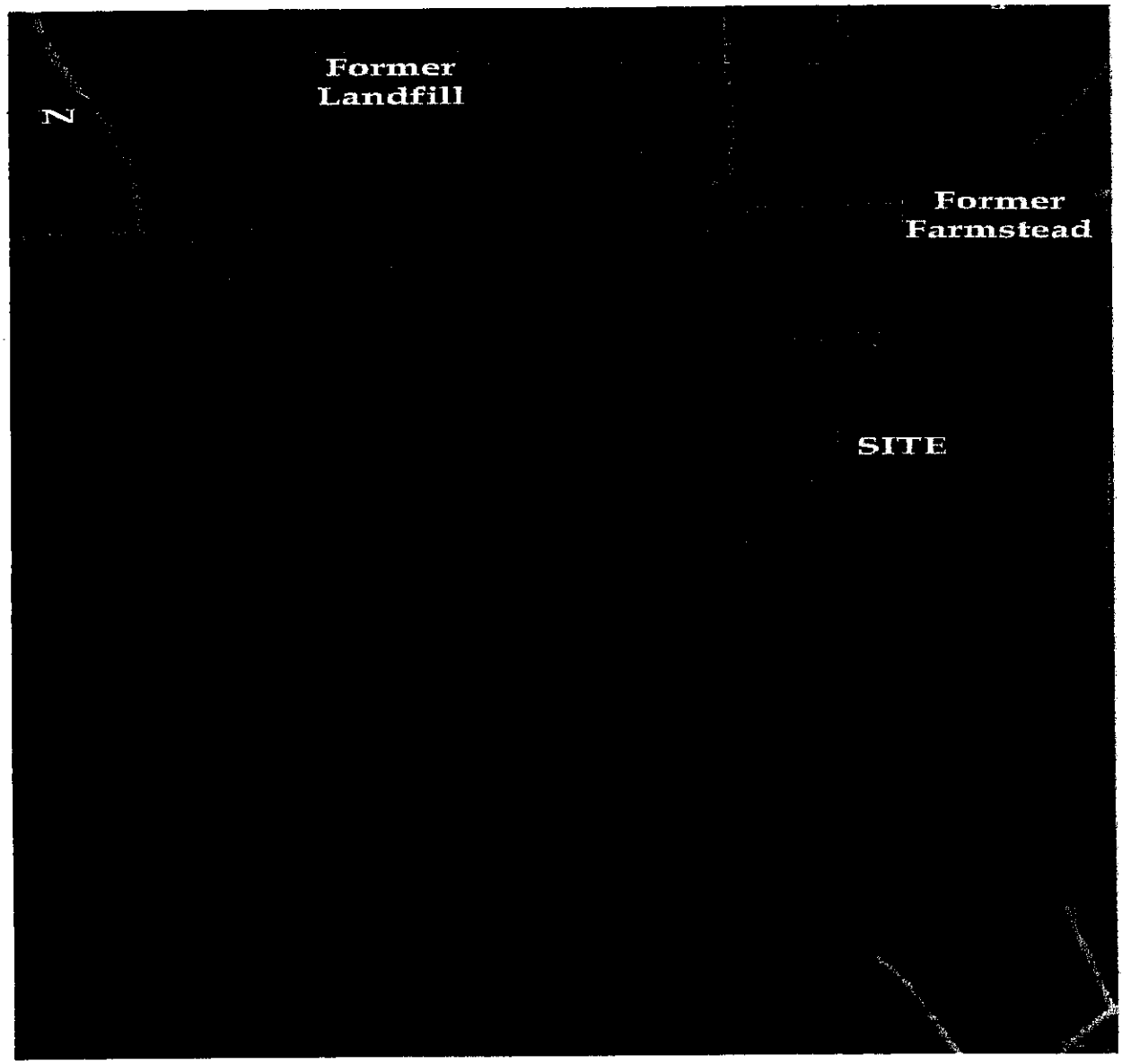


Topographic Map

(From 1984 Elkhorn and Irvington, Nebraska Quadrangles)

TG THIELE GEOTECH, INC

Project	
Commercial Property 132nd & State Streets, Omaha, NE	
Job #	Date
05334.0	7/13/05



Site Map

(2003 Aerial Photograph)

TG THIELE GEOTECH, INC

Project	
Commercial Property 132nd & State Streets, Omaha, NE	
Job # 05334.0	Date 7/13/05

IG THIELE GEOTECH, INC

LEGEND OF TERMS

Soil Description Terms

Consistency - Fine Grained	Consistency - Coarse Grained	Moisture Conditions
Very Soft, Soft, Firm, Hard, Very Hard	Very Loose, Loose, Medium Dense, Dense, Very Dense	Dry, Slightly Moist, Moist Very Moist, Wet (Saturated)

Sample Identification

Sample Type	Sample Data	Laboratory Data
U – Undisturbed (Shelby Tube)	No. – Number	MC – Moisture content
S – Split Spoon (disturbed)	SPT – Standard penetration test	γ_d – Dry unit weight
C – Continuous sample (disturbed)	/ft. – blows per foot	q_u – Unconfined compression
A – Auger cuttings (disturbed)	Rec – Recovery	LL/PI – Liquid limit & plasticity index

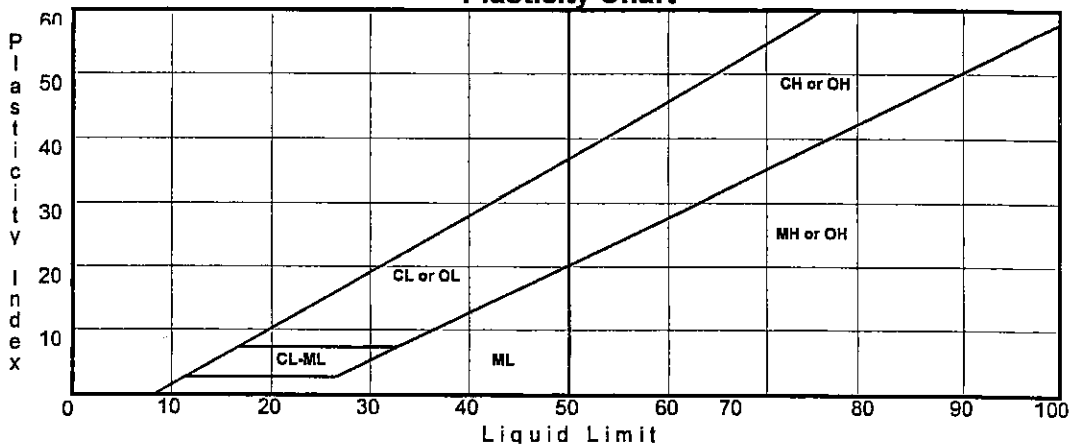
Unified Soil Classification System

Peat	Pt	Highly organic soils	50% or more smaller than No. 200 sieve
Fat Clay	CH	Clay - Liquid Limit > 50 *	
Elastic Silt	MH	Silt - Liquid Limit > 50 *	
Lean Clay	CL	Clay - Liquid Limit < 50 *	
Silt	ML	Silt - Liquid Limit < 50 *	
Silty Clay	CL-ML	Silty Clay *	
Clayey Sand	SC	Sands with 12 to 50 percent smaller than No. 200 sieve *	More than 50% larger than No. 200 sieve and % sand > % Gravel
Silty Sand	SM		
Poorly-Graded Sand with Clay	SP-SC	Sands with 5 to 12 percent smaller than No. 200 Sieve *	
Poorly-Graded Sand with Silt	SP-SM		
Well-Graded Sand with Clay **	SW-SC		
Well-Graded Sand with Silt **	SW-SM		
Poorly-Graded Sand	SP	Sands with less than 5 percent smaller than No. 200 sieve *	
Well-Graded Sand **	SW		
Clayey Gravel	GC	Gravels with 12 to 50 percent smaller than No. 200 Sieve *	More than 50% larger than No. 200 sieve and % gravel > % sand
Silty Gravel	GM		
Poorly-Graded Gravel with Clay	GP-GC	Gravels with 5 to 12 percent smaller than No. 200 sieve *	
Poorly-Graded Gravel with Silt	GP-GM		
Well-Graded Gravel with Clay **	GW-GC		
Well-Graded Gravel with Silt **	GW-GM		
Poorly-Graded Gravel	GP	Gravels with less than 5 percent smaller than No. 200 sieve *	
Well-Graded Gravel **	GW		

* *See Plasticity Chart for definition of silts and clays*

** *See Criteria for Sands and Gravels for definition of well-graded*

Plasticity Chart



Criteria for Sands and Gravels

Boulders	Cobbles	Coarse Gravel	Fine Gravel	Coarse Sand	Medium Sand	Fine Sand	FINES (silt or clay)
Sieve size 10"		3"	¾"	#4	#10	#40	#200

Well-graded sands (SW) $C_u=D_{60}/D_{10}\geq 6$ and $C_c=(D_{30})^2/(D_{10} \times D_{60}) \leq 3$ and ≥ 1

Well-graded gravels (GW) $C_u=D_{60}/D_{10}\geq 4$ and $C_c=(D_{30})^2/(D_{10} \times D_{60}) \leq 3$ and ≥ 1

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	8'	Commercial Property	Chapman	Miller	05334.0	6/3/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	5.8'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-1
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	cultivated soy beans		--	55'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST.	CONSIST.	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO. & TYPE	SPT (bpf)	REC. (in.)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
						soil sampling began at 50'					
5											5
10											10
15											15
20											20
25											25

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	8'	Commercial Property	Chapman	Miller	05334.0	6/3/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	5.8'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-1
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	cultivated soy beans		--	55'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST.	CONSIST.	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO. & TYPE	SPT (bpf)	REC (in.)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
30											30
35											35
40											40
45											45

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	8'	Commercial Property	Chapman	Miller	05334.0	6/3/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	5.8'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-1
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	cultivated soy beans		–	55'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST.	CONSIST.	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO. & TYPE	SPT (bpf)	REC (in.)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
50	bluish-gray	wet	soft	lean clay	alluvium	Sandy, silty, clay, moderate plasticity 5-10% fine sand with trace organic material Trace fine gravel atop the till.	C-1		60		
55	bluish gray	wet	hard	fat clay	Nebraskan till	Silty clay, high plasticity, 5-10% rounded sand and gravel. Bottom of boring at 55'.					55
60											60
65											65
70											70

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	--	Commercial Property	Chapman	Miller	05334.0	6/4/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
7/5/05	10.7'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-3
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	grass		--	45'

	VISUAL/MANUAL DESCRIPTION						SAMPLE DATA			HEADSPACE READING	
DEP (ft.)	COLOR	MOIST.	CONSIST.	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	NO. & TYPE	SPT (bpf)	REC (in.)	RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
						Sampling began at 35'					
5											5
10											10
15											15
20											20
25											25

TG THIELE GEOTECH, INC

BORING LOG

WATER LEVEL OBSERVATIONS		PROJECT	DRILLER	LOGGER	JOB NO.	DATE
During Drilling	--	Commercial Property	Chapman	Miller	05334.0	6/4/05
End of Drilling		LOCATION	DRILLING METHOD		DRILL RIG	BORING NO.
	10.7'	132nd & State Streets, Omaha, NE	Direct Push		GeoProbe	SB-3
		LOCATION OF BORING	TYPE OF SURFACE		ELEVATION	DEPTH
boring backfilled with bentonite		see Site Map	grass			45'

DEP (ft.)	VISUAL/MANUAL DESCRIPTION: COLOR	MOIST	CONSIST	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	SAMPLE DATA: NO & TYPE	SPT (bpf)	REC (in)	HEADSPACE READING: RELATIVE RESPONSE UNITS (RRU)	DEP (ft.)
30											30
35						Silty clay, moderate to high plasticity,					35
	yellowish gray	wet	firm	lean clay	Kansan glaciofluvial material	orange mottling, 10-15% rounded to subrounded fine sand to coarse gravel, some 1-2" sand and gravel lenses	C-1		40		
40	yellowish orange		loose	poorly-graded sand		silty, clayey, fine to coarse sand with 5-10% fine to coarse gravel.					40
	gray	wet	hard	fat clay	Nebraskan Till	Silty clay, high plasticity, massive, 5-10% rounded sand and gravel.	C-2		50		
45											45
						bottom of boring at 45'					
50											50

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Report Number
05-180-2040

REPORT OF ANALYSIS

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/14/05
Date Sampled: 06/10/05

COMMERCIAL PROPERTY

Lab Number: 1084723 Sample ID: TMW-1

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 625 Units: µg/L Analyst: cjh Date: 06/28/05					
bis(2-Chloroethyl) Ether	n.d.	100	Acenaphthene	n.d.	100
1,3-Dichlorobenzene	n.d.	100	2,4-Dinitrotoluene	n.d.	100
1,4-Dichlorobenzene	n.d.	100	4-Chlorophenyl Phenyl Ether	n.d.	100
1,2-Dichlorobenzene	n.d.	100	Fluorene	n.d.	100
bis(2-Chloroisopropyl) Ether	n.d.	100	Phenanthrene	n.d.	100
N-Nitrosodimethylamine	n.d.	100	Anthracene	n.d.	100
N-Nitroso-di-n-propylamine	n.d.	100	Di-n-butyl Phthalate	n.d.	100
Hexachloroethane	n.d.	100	Fluoranthene	n.d.	100
Nitrobenzene	n.d.	100	Pyrene	n.d.	100
Isophorone	n.d.	100	Butyl Benzyl Phthalate	n.d.	100
bis(2-Chloroethoxy) Methane	n.d.	100	Bis(2-ethylhexyl) Phthalate	n.d.	100
1,2,4-Trichlorobenzene	n.d.	100	Di-n-octyl Phthalate	n.d.	100
Naphthalene	n.d.	100	Benzo (b) Fluoranthene	n.d.	100
Diethyl Phthalate	n.d.	100	Benzo (a) Pyrene	n.d.	100
N-Nitrosodiphenylamine	n.d.	100	Dibenz (a,h) Athracene	n.d.	100
4-Bromophenyl Phenyl Ether	n.d.	100	1,2-Diphenylhydrazine	n.d.	100
Hexachlorobenzene	n.d.	100	Hexachlorocyclopentadiene	n.d.	100
3,3'-Dichlorobenzidine	n.d.	200	Phenol	n.d.	100
Chrysene	n.d.	100	2-Chlorophenol	n.d.	100
Benzo (a) Anthracene	n.d.	100	2-Nitrophenol	n.d.	100
Benzo (k) Fluoranthene	n.d.	100	2,4-Dichlorophenol	n.d.	100
Indeno(1,2,3-cd) Pyrene	n.d.	100	2,4-Dimethylphenol	n.d.	100
Benzidine	n.d.	500	4-Chloro-3-methylphenol	n.d.	100

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www.midwestlabs.com

REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2040

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Benzo(g,h,i) Perylene	n.d.	100	2,4,6-Trichlorophenol	n.d.	100
Hexachlorobutadiene	n.d.	100	2,4-Dinitrophenol	n.d.	500
2-Chloronapthalene	n.d.	100	4-Nitrophenol	n.d.	100
Dimethyl Phthalate	n.d.	100	4,6-Dinitro-2-methylphenol	n.d.	250
Acenaphthylene	n.d.	100	Pentachlorophenol	n.d.	100
2,6-Dinitrotoluene	n.d.	100			

Method: EPA 624 Units: µg/L Analyst: sde Date: 06/15/05

Acrolein	n.d.	20	1,2-Dichloroethane	n.d.	5
Acrylonitrile	n.d.	20	Trans-1,2-Dichloroethene	n.d.	5
Benzene	n.d.	5	trans-1,3-Dichloropropene	n.d.	5
Bromodichloromethane	n.d.	5	cis-1,3-Dichloropropene	n.d.	5
Bromoform	n.d.	5	1,1-Dichloroethene	n.d.	5
Bromomethane	n.d.	10	Tetrachloroethene	n.d.	5
Carbon Tetrachloride	n.d.	5	1,2-Dichloropropane	n.d.	10
Chlorobenzene	n.d.	10	Ethylbenzene	n.d.	10
Chlorodibromomethane	n.d.	5	Methylene Chloride	n.d.	5
Chloroethane	n.d.	10	1,1,2,2-Tetrachloroethane	n.d.	10
2-Chloroethyl Vinyl Ether	n.d.	10	Toluene	n.d.	10
Chloroform	n.d.	5	1,1,1-Trichloroethane	n.d.	5
Chloromethane	n.d.	10	1,1,2-Trichloroethane	n.d.	5
1,2-Dichlorobenzene	n.d.	5	Trichlorofluoromethane	n.d.	5
1,3-Dichlorobenzene	n.d.	5	Trichloroethene	n.d.	5
1,4-Dichlorobenzene	n.d.	5	Vinyl Chloride	n.d.	10
1,1-Dichloroethane	n.d.	5			

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www.midwestlabs.com

REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2040

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 8081A/8082 Units: µg/L Analyst: awr Date: 06/17/05					
4,4'-DDE	n.d.	0.1	Endosulfan II	n.d.	0.1
4,4'-DDD	n.d.	0.1	Endosulfan sulfate	n.d.	0.1
4,4'-DDT	n.d.	0.1	Endrin	n.d.	0.1
4,4'-Methoxychlor	n.d.	0.5	Endrin aldehyde	n.d.	0.1
Aldrin	n.d.	0.05	Endrin ketone	n.d.	0.1
Aroclor 1016	n.d.	1	Heptachlor	n.d.	0.05
Aroclor 1221	n.d.	2	Heptachlor epoxide	n.d.	0.05
Aroclor 1232	n.d.	1	Toxaphene	n.d.	5.0
Aroclor 1242	n.d.	1	alpha-Chlordane	n.d.	0.05
Aroclor 1248	n.d.	1	alpha-BHC	n.d.	0.05
Aroclor 1254	n.d.	1	beta-BHC	n.d.	0.05
Aroclor 1260	n.d.	1	delta-BHC	n.d.	0.05
Dieldrin	n.d.	0.1	gamma-BHC (Lindane)	n.d.	0.05
Endosulfan I	n.d.	0.05	gamma-Chlordane	n.d.	0.05

Notes:
n.d. - Not Detected.
add'l report (DFT).

Midwest Laboratories, Inc.
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www.midwestlabs.com

Report Number
05-180-2040

REPORT OF ANALYSIS

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/14/05
Date Sampled: 06/10/05

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

COMMERCIAL PROPERTY

Lab number: 1084723 Sample ID: TMW-1

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date
Zinc (total)	0.01	mg/L	0.01	EPA 200.7	emr-06/20
Thallium (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Silver (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Selenium (total)	n.d.	mg/L	0.001	EPA 200.8	jml-06/20
Nickel (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Mercury (total)	n.d.	mg/L	0.0004	EPA 245.1	mlm-06/20
Lead (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Copper (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Chromium (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Cadmium (total)	n.d.	mg/L	0.005	EPA 200.7	emr-06/20
Beryllium (total)	n.d.	mg/L	0.0005	EPA 200.7	emr-06/20
Arsenic (total)	0.001	mg/L	0.001	EPA 200.8	jml-06/20
Antimony (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Cyanide	n.d.	mg/L	0.02	SM 4500 CN-E	lma-06/16
Phenols	0.12	mg/L	0.10	EPA 420.1	lma-06/20

Notes:
n.d. - Not Detected.
add'l report (DUAL)

Respectfully Submitted

Heather Ramig/Sue Ann Seitz/Rob Ferris
Client Services

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Report Number
05-180-2041

REPORT OF ANALYSIS

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/15/05
Date Sampled: 06/10/05

COMMERCIAL PROPERTY

Lab Number: 1084724 Sample ID: TMW-2

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 625 Units: µg/L Analyst: cjh Date: 06/28/05					
bis(2-Chloroethyl) Ether	n.d.	100	Acenaphthene	n.d.	100
1,3-Dichlorobenzene	n.d.	100	2,4-Dinitrotoluene	n.d.	100
1,4-Dichlorobenzene	n.d.	100	4-Chlorophenyl Phenyl Ether	n.d.	100
1,2-Dichlorobenzene	n.d.	100	Fluorene	n.d.	100
bis(2-Chloroisopropyl) Ether	n.d.	100	Phenanthrene	n.d.	100
N-Nitrosodimethylamine	n.d.	100	Anthracene	n.d.	100
N-Nitroso-di-n-propylamine	n.d.	100	Di-n-butyl Phthalate	n.d.	100
Hexachloroethane	n.d.	100	Fluoranthene	n.d.	100
Nitrobenzene	n.d.	100	Pyrene	n.d.	100
Isophorone	n.d.	100	Butyl Benzyl Phthalate	n.d.	100
bis(2-Chloroethoxy) Methane	n.d.	100	Bis(2-ethylhexyl) Phthalate	n.d.	100
1,2,4-Trichlorobenzene	n.d.	100	Di-n-octyl Phthalate	n.d.	100
Naphthalene	n.d.	100	Benzo (b) Fluoranthene	n.d.	100
Diethyl Phthalate	n.d.	100	Benzo (a) Pyrene	n.d.	100
N-Nitrosodiphenylamine	n.d.	100	Dibenz (a,h) Athracene	n.d.	100
4-Bromophenyl Phenyl Ether	n.d.	100	1,2-Diphenylhydrazine	n.d.	100
Hexachlorobenzene	n.d.	100	Hexachlorocyclopentadiene	n.d.	100
3,3'-Dichlorobenzidine	n.d.	200	Phenol	n.d.	100
Chrysene	n.d.	100	2-Chlorophenol	n.d.	100
Benzo (a) Anthracene	n.d.	100	2-Nitrophenol	n.d.	100
Benzo (k) Fluoranthene	n.d.	100	2,4-Dichlorophenol	n.d.	100
Indeno(1,2,3-cd) Pyrene	n.d.	100	2,4-Dimethylphenol	n.d.	100
Benzidine	n.d.	500	4-Chloro-3-methylphenol	n.d	100

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2041

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Benzo(g,h,i) Perylene	n.d.	100	2,4,6-Trichlorophenol	n.d.	100
Hexachlorobutadiene	n.d.	100	2,4-Dinitrophenol	n.d.	500
2-Chloronapthalene	n.d.	100	4-Nitrophenol	n.d.	100
Dimethyl Phthalate	n.d.	100	4,6-Dinitro-2-methylphenol	n.d.	250
Acenaphthylene	n.d.	100	Pentachlorophenol	n.d.	100
2,6-Dinitrotoluene	n.d.	100			

Method: EPA 624 Units: µg/L Analyst: sde Date: 06/15/05

Acrolein	n.d.	20	1,2-Dichloroethane	n.d.	5
Acrylonitrile	n.d.	20	Trans-1,2-Dichloroethene	n.d.	5
Benzene	n.d.	5	trans-1,3-Dichloropropene	n.d.	5
Bromodichloromethane	n.d.	5	cis-1,3-Dichloropropene	n.d.	5
Bromoform	n.d.	5	1,1-Dichloroethene	n.d.	5
Bromomethane	n.d.	10	Tetrachloroethene	n.d.	5
Carbon Tetrachloride	n.d.	5	1,2-Dichloropropane	n.d.	10
Chlorobenzene	n.d.	10	Ethylbenzene	n.d.	10
Chlorodibromomethane	n.d.	5	Methylene Chloride	n.d.	5
Chloroethane	n.d.	10	1,1,2,2-Tetrachloroethane	n.d.	10
2-Chloroethyl Vinyl Ether	n.d.	10	Toluene	n.d.	10
Chloroform	n.d.	5	1,1,1-Trichloroethane	n.d.	5
Chloromethane	n.d.	10	1,1,2-Trichloroethane	n.d.	5
1,2-Dichlorobenzene	n.d.	5	Trichlorofluoromethane	n.d.	5
1,3-Dichlorobenzene	n.d.	5	Trichloroethene	n.d.	5
1,4-Dichlorobenzene	n.d.	5	Vinyl Chloride	n.d.	10
1,1-Dichloroethane	n.d.	5			

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2041

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 8081A/8082 Units: µg/L Analyst: awr Date: 06/17/05					
4,4'-DDE	n.d.	0.1	Endosulfan II	n.d.	0.1
4,4'-DDD	n.d.	0.1	Endosulfan sulfate	n.d.	0.1
4,4'-DDT	n.d.	0.1	Endrin	n.d.	0.1
4,4'-Methoxychlor	n.d.	0.5	Endrin aldehyde	n.d.	0.1
Aldrin	n.d.	0.05	Endrin ketone	n.d.	0.1
Aroclor 1016	n.d.	1	Heptachlor	n.d.	0.05
Aroclor 1221	n.d.	2	Heptachlor epoxide	n.d.	0.05
Aroclor 1232	n.d.	1	Toxaphene	n.d.	5.0
Aroclor 1242	n.d.	1	alpha-Chlordane	n.d.	0.05
Aroclor 1248	n.d.	1	alpha-BHC	n.d.	0.05
Aroclor 1254	n.d.	1	beta-BHC	n.d.	0.05
Aroclor 1260	n.d.	1	delta-BHC	n.d.	0.05
Dieldrin	n.d.	0.1	gamma-BHC (Lindane)	n.d.	0.05
Endosulfan I	n.d.	0.05	gamma-Chlordane	n.d.	0.05

Notes:
n.d. - Not Detected.
add'l report (DFT).

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Report Number
05-180-2041

REPORT OF ANALYSIS

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/15/05
Date Sampled: 06/10/05

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

COMMERCIAL PROPERTY

Lab number: 1084724 Sample ID: TMW-2

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date
Zinc (total)	0.01	mg/L	0.01	EPA 200.7	emr-06/20
Thallium (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Silver (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Selenium (total)	0.006	mg/L	0.001	EPA 200.8	jml-06/20
Nickel (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Mercury (total)	n.d.	mg/L	0.0004	EPA 245.1	mlm-06/20
Lead (total)	0.0015	mg/L	0.0005	EPA 200.8	jml-06/20
Copper (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Chromium (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Cadmium (total)	n.d.	mg/L	0.005	EPA 200.7	emr-06/20
Beryllium (total)	n.d.	mg/L	0.0005	EPA 200.7	emr-06/20
Arsenic (total)	0.004	mg/L	0.001	EPA 200.8	jml-06/20
Antimony (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Cyanide	n.d.	mg/L	0.02	SM 4500 CN-E	lma-06/16
Phenols	0.12	mg/L	0.10	EPA 420.1	lma-06/20

Notes:
n.d. - Not Detected.
add'l report (DUAL)

Respectfully Submitted

Heather Ramig/Sue Ann Seitz/Rob Ferris
Client Services

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Report Number
05-180-2043

REPORT OF ANALYSIS

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/15/05
Date Sampled: 06/10/05

COMMERCIAL PROPERTY

Lab Number: 1084725 Sample ID: TMW-3

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 625 Units: µg/L Analyst: cjh Date: 06/28/05					
bis(2-Chloroethyl) Ether	n.d.	100	Acenaphthene	n.d.	100
1,3-Dichlorobenzene	n.d.	100	2,4-Dinitrotoluene	n.d.	100
1,4-Dichlorobenzene	n.d.	100	4-Chlorophenyl Phenyl Ether	n.d.	100
1,2-Dichlorobenzene	n.d.	100	Fluorene	n.d.	100
bis(2-Chloroisopropyl) Ether	n.d.	100	Phenanthrene	n.d.	100
N-Nitrosodimethylamine	n.d.	100	Anthracene	n.d.	100
N-Nitroso-di-n-propylamine	n.d.	100	Di-n-butyl Phthalate	n.d.	100
Hexachloroethane	n.d.	100	Fluoranthene	n.d.	100
Nitrobenzene	n.d.	100	Pyrene	n.d.	100
Isophorone	n.d.	100	Butyl Benzyl Phthalate	n.d.	100
bis(2-Chloroethoxy) Methane	n.d.	100	Bis(2-ethylhexyl) Phthalate	n.d.	100
1,2,4-Trichlorobenzene	n.d.	100	Di-n-octyl Phthalate	n.d.	100
Naphthalene	n.d.	100	Benzo (b) Fluoranthene	n.d.	100
Diethyl Phthalate	n.d.	100	Benzo (a) Pyrene	n.d.	100
N-Nitrosodiphenylamine	n.d.	100	Dibenz (a,h) Athracene	n.d.	100
4-Bromophenyl Phenyl Ether	n.d.	100	1,2-Diphenylhydrazine	n.d.	100
Hexachlorobenzene	n.d.	100	Hexachlorocyclopentadiene	n.d.	100
3,3'-Dichlorobenzidine	n.d.	200	Phenol	n.d.	100
Chrysene	n.d.	100	2-Chlorophenol	n.d.	100
Benzo (a) Anthracene	n.d.	100	2-Nitrophenol	n.d.	100
Benzo (k) Fluoranthene	n.d.	100	2,4-Dichlorophenol	n.d.	100
Indeno(1,2,3-cd) Pyrene	n.d.	100	2,4-Dimethylphenol	n.d.	100
Benzidine	n.d.	500	4-Chloro-3-methylphenol	n.d.	100

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2043

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Benzo(g,h,i) Perylene	n.d.	100	2,4,6-Trichlorophenol	n.d.	100
Hexachlorobutadiene	n.d.	100	2,4-Dinitrophenol	n.d.	500
2-Chloronapthalene	n.d.	100	4-Nitrophenol	n.d.	100
Dimethyl Phthalate	n.d.	100	4,6-Dinitro-2-methylphenol	n.d.	250
Acenaphthylene	n.d.	100	Pentachlorophenol	n.d.	100
2,6-Dinitrotoluene	n.d.	100			
Method: EPA 624 Units: µg/L Analyst: sde Date: 06/15/05					
Acrolein	n.d.	20	1,2-Dichloroethane	n.d.	5
Acrylonitrile	n.d.	20	Trans-1,2-Dichloroethene	n.d.	5
Benzene	n.d.	5	trans-1,3-Dichloropropene	n.d.	5
Bromodichloromethane	n.d.	5	cis-1,3-Dichloropropene	n.d.	5
Bromoform	n.d.	5	1,1-Dichloroethene	n.d.	5
Bromomethane	n.d.	10	Tetrachloroethene	6	5
Carbon Tetrachloride	n.d.	5	1,2-Dichloropropane	n.d.	10
Chlorobenzene	n.d.	10	Ethylbenzene	n.d.	10
Chlorodibromomethane	n.d.	5	Methylene Chloride	n.d.	5
Chloroethane	n.d.	10	1,1,2,2-Tetrachloroethane	n.d.	10
2-Chloroethyl Vinyl Ether	n.d.	10	Toluene	n.d.	10
Chloroform	n.d.	5	1,1,1-Trichloroethane	n.d.	5
Chloromethane	n.d.	10	1,1,2-Trichloroethane	n.d.	5
1,2-Dichlorobenzene	n.d.	5	Trichlorofluoromethane	n.d.	5
1,3-Dichlorobenzene	n.d.	5	Trichloroethene	6	5
1,4-Dichlorobenzene	n.d.	5	Vinyl Chloride	n.d.	10
1,1-Dichloroethane	31	5			

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2043

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 8081A/8082 Units: µg/L	Analyst: awr	Date: 06/17/05			
4,4'-DDE	n.d.	0.1	Endosulfan II	n.d.	0.1
4,4'-DDD	n.d.	0.1	Endosulfan sulfate	n.d.	0.1
4,4'-DDT	n.d.	0.1	Endrin	n.d.	0.1
4,4'-Methoxychlor	n.d.	0.5	Endrin aldehyde	n.d.	0.1
Aldrin	n.d.	0.05	Endrin ketone	n.d.	0.1
Aroclor 1016	n.d.	1	Heptachlor	n.d.	0.05
Aroclor 1221	n.d.	2	Heptachlor epoxide	n.d.	0.05
Aroclor 1232	n.d.	1	Toxaphene	n.d.	5.0
Aroclor 1242	n.d.	1	alpha-Chlordane	n.d.	0.05
Aroclor 1248	n.d.	1	alpha-BHC	n.d.	0.05
Aroclor 1254	n.d.	1	beta-BHC	n.d.	0.05
Aroclor 1260	n.d.	1	delta-BHC	n.d.	0.05
Dieldrin	n.d.	0.1	gamma-BHC (Lindane)	n.d.	0.05
Endosulfan I	n.d.	0.05	gamma-Chlordane	n.d.	0.05

Notes:
n.d. - Not Detected.
add'l report (DFT).

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Report Number
05-180-2043

REPORT OF ANALYSIS

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/15/05
Date Sampled: 06/10/05

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

COMMERCIAL PROPERTY

Lab number: 1084725 Sample ID: TMW-3

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date
Zinc (total)	0.04	mg/L	0.01	EPA 200.7	emr-06/20
Thallium (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Silver (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Selenium (total)	n.d.	mg/L	0.001	EPA 200.8	jml-06/20
Nickel (total)	0.04	mg/L	0.01	EPA 200.7	emr-06/20
Mercury (total)	n.d.	mg/L	0.0004	EPA 245.1	mlm-06/20
Lead (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Copper (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Chromium (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Cadmium (total)	0.005	mg/L	0.005	EPA 200.7	emr-06/20
Beryllium (total)	n.d.	mg/L	0.0005	EPA 200.7	emr-06/20
Arsenic (total)	0.002	mg/L	0.001	EPA 200.8	jml-06/20
Antimony (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Cyanide	n.d.	mg/L	0.2	SM 4500 CN-E	lma-06/16
Phenols	0.5	mg/L	0.5	EPA 420.1	lma-06/20

Notes:
n.d. - Not Detected.
add'l report (DUAL)

Respectfully Submitted

Heather Ramig/Sue Ann Seitz/Rob Ferris
Client Services

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Report Number
05-180-2042

REPORT OF ANALYSIS

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/15/05
Date Sampled: 06/10/05

COMMERCIAL PROPERTY

Lab Number: 1084726 Sample ID: TMW-4

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 625 Units: µg/L Analyst: cjh Date: 06/28/05					
bis(2-Chloroethyl) Ether	n.d.	100	Acenaphthene	n.d.	100
1,3-Dichlorobenzene	n.d.	100	2,4-Dinitrotoluene	n.d.	100
1,4-Dichlorobenzene	n.d.	100	4-Chlorophenyl Phenyl Ether	n.d.	100
1,2-Dichlorobenzene	n.d.	100	Fluorene	n.d.	100
bis(2-Chloroisopropyl) Ether	n.d.	100	Phenanthrene	n.d.	100
N-Nitrosodimethylamine	n.d.	100	Anthracene	n.d.	100
N-Nitroso-di-n-propylamine	n.d.	100	Di-n-butyl Phthalate	n.d.	100
Hexachloroethane	n.d.	100	Fluoranthene	n.d.	100
Nitrobenzene	n.d.	100	Pyrene	n.d.	100
Isophorone	n.d.	100	Butyl Benzyl Phthalate	n.d.	100
bis(2-Chloroethoxy) Methane	n.d.	100	Bis(2-ethylhexyl) Phthalate	n.d.	100
1,2,4-Trichlorobenzene	n.d.	100	Di-n-octyl Phthalate	n.d.	100
Naphthalene	n.d.	100	Benzo (b) Fluoranthene	n.d.	100
Diethyl Phthalate	n.d.	100	Benzo (a) Pyrene	n.d.	100
N-Nitrosodiphenylamine	n.d.	100	Dibenz (a,h) Athracene	n.d.	100
4-Bromophenyl Phenyl Ether	n.d.	100	1,2-Diphenylhydrazine	n.d.	100
Hexachlorobenzene	n.d.	100	Hexachlorocyclopentadiene	n.d.	100
3,3'-Dichlorobenzidine	n.d.	200	Phenol	n.d.	100
Chrysene	n.d.	100	2-Chlorophenol	n.d.	100
Benzo (a) Anthracene	n.d.	100	2-Nitrophenol	n.d.	100
Benzo (k) Fluoranthene	n.d.	100	2,4-Dichlorophenol	n.d.	100
Indeno(1,2,3-cd) Pyrene	n.d.	100	2,4-Dimethylphenol	n.d.	100
Benzidine	n.d.	500	4-Chloro-3-methylphenol	n.d.	100

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2042

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Benzo(g,h,i) Perylene	n.d.	100	2,4,6-Trichlorophenol	n.d.	100
Hexachlorobutadiene	n.d.	100	2,4-Dinitrophenol	n.d.	500
2-Chloronapthalene	n.d.	100	4-Nitrophenol	n.d.	100
Dimethyl Phthalate	n.d.	100	4,6-Dinitro-2-methylphenol	n.d.	250
Acenaphthylene	n.d.	100	Pentachlorophenol	n.d.	100
2,6-Dinitrotoluene	n.d.	100			

Method: EPA 624 Units: µg/L Analyst: sde Date: 06/15/05

Acrolein	n.d.	20	1,2-Dichloroethane	n.d.	5
Acrylonitrile	n.d.	20	Trans-1,2-Dichloroethene	n.d.	5
Benzene	n.d.	5	trans-1,3-Dichloropropene	n.d.	5
Bromodichloromethane	n.d.	5	cis-1,3-Dichloropropene	n.d.	5
Bromoform	n.d.	5	1,1-Dichloroethene	n.d.	5
Bromomethane	n.d.	10	Tetrachloroethene	n.d.	5
Carbon Tetrachloride	n.d.	5	1,2-Dichloropropane	n.d.	10
Chlorobenzene	n.d.	10	Ethylbenzene	n.d.	10
Chlorodibromomethane	n.d.	5	Methylene Chloride	n.d.	5
Chloroethane	n.d.	10	1,1,2,2-Tetrachloroethane	n.d.	10
2-Chloroethyl Vinyl Ether	n.d.	10	Toluene	n.d.	10
Chloroform	n.d.	5	1,1,1-Trichloroethane	n.d.	5
Chloromethane	n.d.	10	1,1,2-Trichloroethane	n.d.	5
1,2-Dichlorobenzene	n.d.	5	Trichlorofluoromethane	n.d.	5
1,3-Dichlorobenzene	n.d.	5	Trichloroethene	n.d.	5
1,4-Dichlorobenzene	n.d.	5	Vinyl Chloride	n.d.	10
1,1-Dichloroethane	22	5			

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REPORT OF ANALYSIS

Account: 1539 THIELE GEOTECH INC
Report Number: 05-180-2042

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 8081A/8082 Units: µg/L Analyst: awr Date: 06/17/05					
4,4'-DDE	n.d.	0.1	Endosulfan II	n.d.	0.1
4,4'-DDD	n.d.	0.1	Endosulfan sulfate	n.d.	0.1
4,4'-DDT	n.d.	0.1	Endrin	n.d.	0.1
4,4'-Methoxychlor	n.d.	0.5	Endrin aldehyde	n.d.	0.1
Aldrin	n.d.	0.05	Endrin ketone	n.d.	0.1
Aroclor 1016	n.d.	1	Heptachlor	n.d.	0.05
Aroclor 1221	n.d.	2	Heptachlor epoxide	n.d.	0.05
Aroclor 1232	n.d.	1	Toxaphene	n.d.	5.0
Aroclor 1242	n.d.	1	alpha-Chlordane	n.d.	0.05
Aroclor 1248	n.d.	1	alpha-BHC	n.d.	0.05
Aroclor 1254	n.d.	1	beta-BHC	n.d.	0.05
Aroclor 1260	n.d.	1	delta-BHC	n.d.	0.05
Dieldrin	n.d.	0.1	gamma-BHC (Lindane)	n.d.	0.05
Endosulfan I	n.d.	0.05	gamma-Chlordane	n.d.	0.05

Notes:
n.d. - Not Detected.
add'l report (DFT).

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Report Number
05-180-2042

REPORT OF ANALYSIS

For: (1539) THIELE GEOTECH INC
(000)556-2171

Date Reported: 06/29/05
Date Received: 06/15/05
Date Sampled: 06/10/05

Mail to: THIELE GEOTECH INC
DENNIS ANDERSON
13478 CHANDLER RD
OMAHA NE 68138-6174

COMMERCIAL PROPERTY

Lab number: 1084726 Sample ID: TMW-4

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date
Zinc (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Thallium (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Silver (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Selenium (total)	0.001	mg/L	0.001	EPA 200.8	jml-06/20
Nickel (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Mercury (total)	n.d.	mg/L	0.0004	EPA 245.1	mlm-06/20
Lead (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Copper (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Chromium (total)	n.d.	mg/L	0.01	EPA 200.7	emr-06/20
Cadmium (total)	n.d.	mg/L	0.005	EPA 200.7	emr-06/20
Beryllium (total)	n.d.	mg/L	0.0005	EPA 200.7	emr-06/20
Arsenic (total)	0.002	mg/L	0.001	EPA 200.8	jml-06/20
Antimony (total)	n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
Cyanide	n.d.	mg/L	0.2	SM 4500 CN-E	lma-06/16
Phenols	0.6	mg/L	0.5	EPA 420.1	lma-06/20

Notes:
n.d. - Not Detected.
add'l report (DUAL)

Respectfully Submitted

Heather Ramig/Sue Ann Seitz/Rob Ferris
Client Services

Midwest Laboratories, Inc.®

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ACCOUNT NUMBER 1539

CHAIN OF CUSTODY RECORD: Yes X No ____

PURCHASE ORDER NUMBER ____

REPORT & BILL TO	IDENTIFICATION	COPY TO
	Commercial Property	
	132 ND & State Streets	
ZIP	Omaha, NE	ZIP
PHONE ( )		PHONE ( )

PROJ. NO. | PROJECT NAME/COMPANY:

COMPANY: (Signature)

SAMPLER: (Signature) Robert J. Miller

SAMPLE ID	DATE	TIME	COMP	GRAB	No of Containers	Proper preservation (Y/N)	MATRIX*	Tests Requested: Volatiles	Semivolatiles	Cyanide	Phenols	Priority Metals	EPA 608 625	Lab Number/Order # (Internal Use)
TMW-1	6/10/05			X	7	Y	WA	X	X	X	X	X		1084723 9
TMW-2	6/10/05			X	7	Y	WA	X	X	X	X	X		1084724 9
TMW-3	6/10/05			X	7	Y	WA	X	X	X	X	X		1084725 9
TMW-4	6/11/05			X	7	Y	WA	X	X	X	X	X		1084726 9

CHAIN OF CUSTODY

RECEIVED
JUN 14 2005
MIDWEST LABORATORIES, INC.
INT. MS

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Robert J. Miller	6/14/05 1722	Bill Diederich 6-14-05 1722
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received in Lab by: (Signature)

Cooler arrived intact: Yes____ No____

Temperature on Arrival (½C): ____

Preserved in Field: Yes____ No____

Remarks: ____

Chain-of-Custody will have a signature upon receipt but no subsequent signatures Rev 02/02

Distribution: Original accompanies shipment; copy to Coordinator Field Files

*Matrix Code: SO - Soil, WA - Water, SL - Sludge, OT - Other

Robert Miller

From: Ed.Southwick@NDEQ.State.NE.US
Sent: Wednesday, June 22, 2005 4:02 PM
To: rmiller@thielegeotech.com
Subject: DC State Street Ground Water Map, Data


NDEQ Public Records Policy.doc


DC_GroundWaterDections1985-200...


DC-Map.doc

Mr. Miller

I have attached a site map and data summary table for 1985-2002 groundwater monitoring. Monitoring conducted since 2002 indicates that the plume has stalled and possibly shrunk.

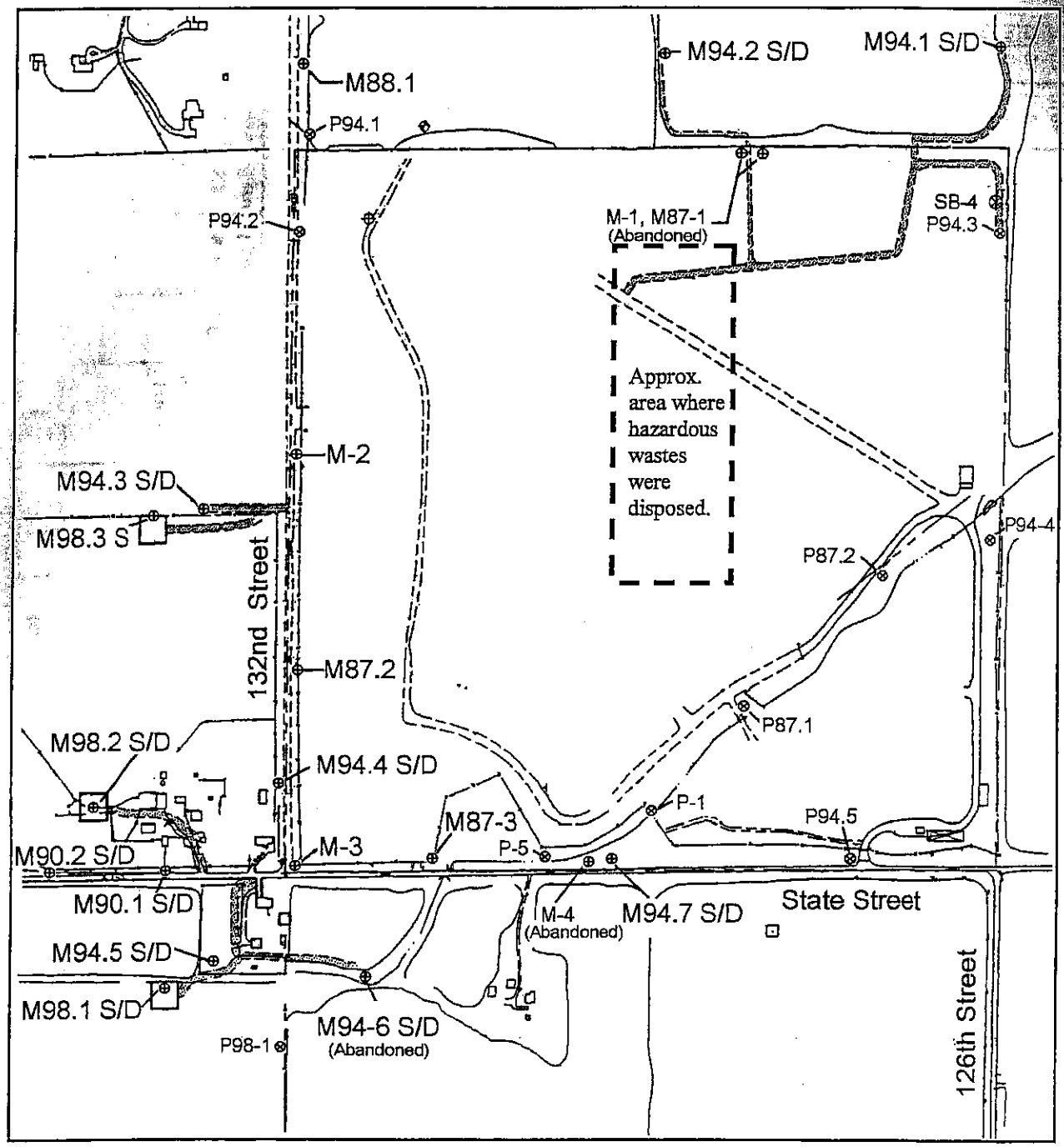
The most recent groundwater document is:

Facility: 59516 Douglas County Landfill
Document ID: 2005-0002264
Document Title: Annual Groundwater Results 2004.

Instead of submitting a written request (see attached policy) for a photocopy of this document you can instead reply to this e-mail, stating your request. Please include your mailing address, to which we will mail the report and invoice for copying charges. Also, let me know if you want the lab and field sheets portion of the report copied or not. I estimate that it will cost $20 - $25 to include them and less than $5.00 to exclude them.

Edward Southwick
Remediation Section
Nebraska Dept. of Environmental Quality
1200 N. Street, Suite 400, Box 98922
Lincoln, Nebraska 68509-8922
Phone: 402-471-4875 Fax: -2909
Ed.Southwick@NDEQ.state.ne.us
www.DEQ.State.ne.us

(See attached file: NDEQ Public Records Policy.doc)(See attached file: DC_GroundWaterDections1985-2002.XLS)(See attached file: DC-Map.doc)



LEGEND

- IMPROVED ROAD
- UNIMPROVED ROAD
- SITE BOUNDARY
- FENCE
- GATE
- MONITORING WELL ("M-")
- PIEZOMETER ("P-")
- STREAM

0' 300' 600'
SCALE IN FEET

N

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled yy-m**	1,1-Dichloro ethane µg/L	**1,2-Dichloro-ethane µg/l**	**1,1-Dichloro-ethene µg/l**	**Tetra-chloro-ethene µg/l**	**Total 1,2-Dichloro-ethene µg/l**	**1,1,1-Trichloro-ethane µg/l**	**Trichloro-ethene µg/l**	**Vinyl Chloride µg/l**	**Ba mg/l**	**Cd mg/l**	**Cr mg/l**	**Ni mg/l**	**Pb mg/l**
0-Surf.E.	85-9									8		0.09		0.250
0-Surf.E.	86-9						<5			0.2		<0.01		<0.05
0-Surf.E.	87-9						5			0.17		<0.01		0.09
0-Surf.E.	87-12						<5			0.22		<0.01		<0.01
0-Surf.E.	88-3						<5			0.42		<0.01		<0.01
0-Surf.E.	88-6						<1			0.56		<0.01		<0.01
0-Surf.E.	88-10						<5			0.28		<0.01		<0.01
0-Surf.E.	89-1						<5			0.24		<0.01		<0.01
0-Surf.E.	89-4						<5			0.43		<0.01		<0.01
0-Surf.E.	89-7						<5			0.4		<0.01		<0.01
0-Surf.E.	89-11						<5			0.26		<0.01		<0.01
0-Surf.E.	90-2						<5			0.51		<0.01		<0.01
0-Surf.E.	90-6						<5			0.4				<0.01
0-Surf.E.	90-11						<5			0.47			<0.01	<0.01
0-Surf.E.	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.551			0.05	<0.01
0-Surf.E.	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.283			<0.01	<0.01
0-Surf.E.	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	0.002
0-Surf.E.	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.24			0.01	<0.002
0-Surf.E.	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.339			<0.01	<0.002
0-Surf.E.	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001
0-Surf.E.	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.215			<0.01	0.001
0-Surf.E.	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.184			<0.01	<0.001
0-Surf.E.	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.163			<0.01	<0.001
0-Surf.E.	93-10													
0-Surf.E.	93-10	<5	<5	<5	<5	<5	<5	<5	<2					
0-Surf.E.	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.15			<0.01	<0.001
0-Surf.E.	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
0-Surf.E.	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
0-Surf.E.	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.15			<0.01	<0.001
0-Surf.E.	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
0-Surf.E.	95-7	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.01	0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
0-Surf.E.	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
0-Surf.E.	96-1	<5	<5	<5	<5	<5	<5	<5	<2	0.15			<0.01	<0.001
0-Surf.E.	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
0-Surf.E.	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	97-1	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	0.003
0-Surf.E.	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
0-Surf.E.	97-7	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.03	<0.001
0-Surf.E.	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
0-Surf.E.	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	0.010
0-Surf.E.	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	0.001
0-Surf.E.	98-7	<5	<5	<5	<5	<5	<5	<5	<2					
0-Surf.E.	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.18			0.01	<0.001
0-Surf.E.	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.16			<0.01	<0.001
0-Surf.E.	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001
0-Surf.E.	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
0-Surf.E.	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
0-Surf.E.	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
0-Surf.E.	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
0-Surf.E.	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
0-Surf.E.	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.15		<0.01	<0.01	**0.027**
0-Surf.E.	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.15			<0.01	0.002
1-M88.1	88-3	<5	<5	<5	<5	<5	<5	<5	<5	0.1	**0.017**	0.02		<0.01
1-M88.1	88-6	<5	<5	<5	<5	<5	<5	<5	<5	0.4	**0.010**	0.01		<0.01
1-M88.1	88-9	<5	<5	<5	<5	<5	<5	<5	<5	0.21	<0.002	<0.01		<0.01
1-M88.1	88-10	<1	<1	<1	<1	<1	<1	<1	<1	0.2	0.004	<0.01		<0.01
1-M88.1	89-1	<5	<5	<5	<5	<5	<5	<5	<2					
1-M88.1	89-4	<5	<5	<5	<5	<5	<5	<5	<2	0.48	**0.023**	0.03		<0.01
1-M88.1	89-7	<5	<5	<5	<5	<5	<5	<5	<2		**0.012**			
1-M88.1	89-11	<5	<5	<5	<5	<5	<5	<5	<2	0.41	**0.011**	0.02		<0.01

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

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Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
1-M88.1	90-2	<5	<5	<5	<5	<5	<5	<5	<2	0.26	<0.002	<0.01		<0.01
1-M88.1	90-6	<5	<5	<5	<5	<5	<5	<5	<10	0.23	0.011	<0.01	<0.01	<0.01
1-M88.1	90-9	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.01	0.01
1-M88.1	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.2			<0.01	0.01
1-M88.1	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.01
1-M88.1	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.43			<0.01	<0.01
1-M88.1	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.198			<0.01	<0.01
1-M88.1	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.207			<0.01	<0.01
1-M88.1	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.002
1-M88.1	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	0.002
1-M88.1	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.233			<0.01	<0.002
1-M88.1	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.228			0.01	<0.001
1-M88.1	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.218			<0.01	<0.001
1-M88.1	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.222			<0.01	<0.001
1-M88.1	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
1-M88.1	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.197			<0.01	<0.001
1-M88.1	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.2			<0.01	<0.001
1-M88.1	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	0.001
1-M88.1	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
1-M88.1	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	95-7	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	0.001
1-M88.1	95-9	<5	<5	<5	<5	<5	<5	<5	<2					
1-M88.1	95-10	<5	<5	<5	<5	<5	<5	<5	<2					
1-M88.1	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	0.001
1-M88.1	96-1	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001
1-M88.1	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.220	<0.005	<0.05	<0.05	<0.010
1-M88.1	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001
1-M88.1	97-1	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	97-7	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02
Douglas County (Nebraska) Closed State Street Landfill

Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
1-M88.1	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.23			0.01	<0.001
1-M88.1	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	0.001
1-M88.1	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
1-M88.1	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
1-M88.1	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.203	<0.005	<0.05	<0.05	<0.010
1-M88.1	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
1-M88.1	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
1-M88.1	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
1-M88.1	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
1-M88.1	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.20		<0.01	<0.01	<0.001
1-M88.1	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
1-M88.1	02-4	<1	<1	<1	<1		<1	<1	<1	0.22	<0.0025	<0.05	<0.05	<0.005
1-M94.1D	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.35			<0.05	<0.010
1-M94.1D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.320	<0.005	<0.05	<0.05	<0.010
1-M94.1D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.308	<0.005	<0.05	<0.05	<0.010
1-M94.1D	02-7	<1	<1	<1	<1		<1	<1	<1	0.34	<0.0025	<0.05	<0.05	<0.005
1-M94.1S	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.140			<0.05	<0.010
1-M94.1S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.190	<0.005	<0.05	<0.05	<0.010
1-M94.1S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.206	<0.005	<0.05	<0.05	<0.010
1-M94.1S	02-4	<1	<1	<1	<1		<1	<1	<1	0.21	<0.0025	<0.05	<0.05	<0.005
1-M94.2D	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.28			<0.05	<0.010
1-M94.2D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.240	<0.005	<0.05	<0.05	<0.010
1-M94.2D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.237	<0.005	<0.05	<0.05	<0.010
1-M94.2D	02-7	<1	<1	<1	<1		<1	<1	<1	0.26	<0.0025	<0.05	<0.05	<0.005
1-M94.2S	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.21			<0.05	<0.010

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
1-M94.2S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.200	<0.005	<0.05	<0.05	<0.010
1-M94.2S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.181	<0.005	<0.05	<0.05	<0.010
1-M94.2S	02-7	<1	<1	<1	<1		<1	<1	<1	0.32	<0.0025	0.08	0.05	0.0087
2-M-2	85-9			6			88			6.9	<0.02	0.09		0.400
2-M-2	86-9													
2-M-2	87-9	<5	<5	7	<5	<5	131	<5	<5	0.36	<0.005	0.01		<0.05
2-M-2	87-12	<5	<5	14	<5	<5	99	<5	<5	0.8	<0.01	0.04		<0.05
2-M-2	88-3	<5	<5	8	<5	<5	76	<5	<5	0.34	<0.002	0.01		<0.01
2-M-2	88-6	6	<5	7	<5	<5	73	<5	6	0.73	0.010	0.04		<0.01
2-M-2	88-9	17	<5	7	<5	<5	76	<5	<5	0.89	0.002	0.01		<0.01
2-M-2	88-10	11	<1	8	<1	<1	61	1	<1	0.48	<0.002	0.01		<0.01
2-M-2	88-11	10	<1	6	1	<1	69	2	<1					
2-M-2	88-12	6	<5	<5	<5	<5	56	<5	<1					
2-M-2	89-1	<5	<5	5	<5	<5	66	<5	<2					
2-M-2	89-2	<5	<5	7	<5	<5	55	<5	<2					
2-M-2	89-4	<5	<5	5	<5	<5	38	<5	<2	0.55	0.008	0.02		<0.01
2-M-2	89-7	20	<5	6	<5	<5	50	<5	<2	0.74	0.016	0.03		<0.01
2-M-2	89-11	10	<5	<5	<5	<5	32	<5	<2	0.58	0.009	0.02		<0.01
2-M-2	90-2	5	<5	5	<5	<5	35	<5	<2	0.21	0.005	<0.01		<0.01
2-M-2	90-6	12	<5	<5	<5	<5	35	<5	<2	0.23	0.006	<0.01		<0.01
2-M-2	90-9	21	<5	<5	<5	<5	58	<5	<2	0.22			0.02	<0.01
2-M-2	90-11	20	<5	8	<5	<5	42	<5	<2	0.21			0.01	0.01
2-M-2	91-2	18	<5	5	<5	<5	28	<5	<2	0.19			0.01	0.03
2-M-2	91-4	45	<5	8	<5	<5	67	<5	<2	0.62			0.04	<0.01
2-M-2	91-7	96	<5	8	13	9	45	7	<2	0.277			0.01	<0.01
2-M-2	91-10	92	<5	7	7	12	49	5	<2	0.313			0.03	<0.01
2-M-2	92-2	100	<5	9	<5	6	52	<5	<2	0.37			0.02	<0.002
2-M-2	92-4	260	<5	7	14	31	41	14	8	0.46			0.03	0.002
2-M-2	92-7	274	<5	8	9	38	47	11	9	0.46			0.03	<0.002
2-M-2	92-10	191	<5	9	<5	31	45	6	<2	0.379			0.03	<0.001
2-M-2	93-1	144	<5	7	5	24	35	6	<2	0.367			0.03	<0.001
2-M-2	93-5	250	<5	<5	13	65	26	13	9	0.512			0.04	<0.001
2-M-2	93-7	240	<5	<5	11	76	27	11	12	0.52			0.03	<0.001

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloroethane µg/L	1,2-Dichloroethane µg/l	1,1-Dichloroethene µg/l	Tetrachloroethene µg/l	Total 1,2-Dichloroethene µg/l	1,1,1-Trichloroethane µg/l	Trichloroethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M-2	93-10	270	<5	<5	10	90	24	11	12	0.489			0.03	<0.001
2-M-2	94-1	185	<5	6	8	70	23	8	9	0.44			0.02	0.001
2-M-2	94-4	214	<5	<5	9	89	18	8	11	0.48			0.02	<0.001
2-M-2	94-7	264	<5	<5	12	100	18	13	14	0.58			0.02	0.002
2-M-2	94-10/11	168	<5	<5	7	62	21	9	8	0.46			<0.01	<0.001
2-M-2	95-1	280	<5	<5	11	99	18	13	13	0.51			0.03	0.001
2-M-2	95-4	360	<5	<5	20	135	15	20	20	0.63			0.04	<0.001
2-M-2	95-7	290	<5	<5	12	98	13	13	15	0.58			0.03	<0.001
2-M-2	95-10	218	<5	<5	8	69	16	8	12	0.50			0.02	<0.001
2-M-2	96-1	127	<5	5	5	32	20	5	6	0.44			0.01	<0.001
2-M-2	96-3	288	<5	<5	12	91	17	15	12	0.560	0.005	<0.05	<0.05	<0.010
2-M-2	96-7	240	<5	<5	<5	91	13	15	13	0.63			0.04	<0.001
2-M-2	96-10	196	<5	7	6	46	17	7	11	0.50			0.10	<0.001
2-M-2	97-1	164	<5	42	<5	42	14	6	14	0.52			0.03	<0.001
2-M-2	97-5	275	<5	<5	16	95	8	13	16	0.61			0.04	<0.001
2-M-2	97-7	231	<5	6	6	56	15	7	14	0.60			0.04	<0.001
2-M-2	97-10	222	<5	<5	9	58	8	9	8	0.60			0.04	<0.001
2-M-2	98-2	220	<5	<5	12	72	5	11	9	0.56			0.04	0.001
2-M-2	98-6	6	<5	<5	<5	<5	<5	<5	<2	0.25			<0.01	0.005
2-M-2	98-7	189	<5	<5	9	70	7	9	11					
2-M-2	98-8	192	<5	<5	10	69	5	10	8	0.49			0.02	<0.001
2-M-2	98-9/10	140	<5	<5	10	55	<5	10	5	0.527	<0.005	<0.05	<0.05	<0.010
2-M-2	99-2	125	<5	<5	6	38	6	<5	5	0.51			0.03	<0.001
2-M-2	99-5	116	<5	<5	8	42	<5	6	5	0.45			0.05	<0.001
2-M-2	99-8	105	<5	<5	9	43	<5	7	<2	0.52			0.02	<0.001
2-M-2	99-11	120	5	<5	7	32	5	6	<2	0.56			0.03	<0.001
2-M-2	00-2	135	7	<5	<5	26	6	<5	6	0.58			0.03	<0.001
2-M-2	00-5	103	8	<5	<5	21	8	<5	<2	0.56			0.04	<0.001
2-M-2	00-8	89	<5	<5	5	27	<5	6	3	0.61			0.04	<0.001
2-M-2	00-10	101	5	<5	<5	26	<5	<5	<2	0.60			0.03	<0.001
2-M-2	01-3	88	<5	<5	6	32	<5	6	<2	0.63			0.03	<0.001
2-M-2	01-6	107	<5	<5	5	34	<5	6	3	0.59			0.03	<0.001
2-M-2	01-9	94	<5	<5	5	32	<5	6	3	0.47			0.02	<0.001

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This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M-2	01-11	116	<5	<5	<5	26	<5	5	4	0.57		<0.01	0.03	<0.001
2-M-2	02-1	110	5	<5	<5	20	<5	<5	<2	0.57			0.03	0.001
2-M-3	85-9													
2-M-3	86-9	13		250			1,600			4.1		0.09		0.120
2-M-3	87-9	8	<5	224	<5	<5	1,425	<5	<5	0.41	<0.005	0.01		<0.05
2-M-3	87-12	8	<5	259	<5	<5	907	<5	<5	0.48	<0.01	0.02		0.06
2-M-3	88-3	<5	<5	224	<5	<5	842	<5	<5	0.34	<0.002	0.03		<0.01
2-M-3	88-6	<50	<50	200	<50	<50	1,090	<50	<50	0.6	0.008	0.03		<0.01
2-M-3	88-9	6	<5	195	<5	<5	1,025	<5	<5	0.6	<0.002	0.03		<0.01
2-M-3	88-10	6	<1	210	<1	<1	>750	<1	<1	0.49	0.003	0.03		<0.01
2-M-3	88-11	5	<1	118	<1	<1	642	<1	<1					
2-M-3	88-12	6	<5	119	<5	<5	661	<5	<1					
2-M-3	89-1	<5	<5	126	<5	<5	593	<5	<2		0.009			
2-M-3	89-2	<5	<5	98	<5	<5	510	<5	<2					
2-M-3	89-4	<5	<5	84	<5	<5	396	<5	<2	0.36	0.002	0.01		<0.01
2-M-3	89-7	<5	<5	66	<5	<5	286	<5	<2	0.58	0.008	0.04		<0.01
2-M-3	89-11	<5	<5	58	<5	<5	231	<5	<2	0.64	0.016	0.03		<0.01
2-M-3	90-2	<5	<5	54	<5	<5	204	<5	<2	0.26	<0.002	0.01		<0.01
2-M-3	90-6	<5	<5	40	<5	<5	148	<5	<10	0.36	<0.002	<0.01	<0.01	<0.01
2-M-3	90-9	7	<5	14	<5	<5	278	<5	<2	0.23			<0.01	0.01
2-M-3	90-11	9	<5	36	<5	<5	121	<5	<2	0.22			<0.01	<0.01
2-M-3	91-2	8	<5	48	<5	<5	161	<5	<2	0.22			<0.01	<0.01
2-M-3	91-4	11	<5	33	<5	<5	122	<5	<2	0.838			0.01	<0.01
2-M-3	91-7	5	<5	44	<5	<5	153	<5	<2	0.355			<0.01	<0.01
2-M-3	91-10	9	<5	48	<5	<5	189	<5	<2	0.366			0.01	<0.01
2-M-3	92-2	12	<5	44	<5	<5	113	<5	<2	0.281			<0.01	<0.002
2-M-3	92-4	7	<5	38	<5	<5	120	<5	<2	0.32			0.02	0.002
2-M-3	92-7	9	<5	47	<5	<5	129	<5	<2	0.308			<0.01	<0.002
2-M-3	92-10	6	<5	46	<5	<5	125	<5	<2	0.34			0.01	<0.001
2-M-3	93-1	7	<5	43	<5	<5	107	<5	<2	0.393			<0.01	0.002
2-M-3	93-5	7	<5	32	<5	<5	80	<5	<2	0.39			<0.01	0.002
2-M-3	93-7	10	<5	31	<5	<5	74	<5	<2	0.44			0.02	0.007
2-M-3	93-10	19	<5	32	<5	<5	80	<5	<2	0.562			0.03	0.010

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M-3	93-10	20	<5	32	<5	<5	77	<5	<2					
2-M-3	94-1	15	<5	36	<5	<5	89	<5	<2	0.44			0.02	0.003
2-M-3	94-4	17	<5	44	<5	<5	94	<5	<2	0.37			<0.01	<0.001
2-M-3	94-7	25	14	58	<5	<5	144	<5	<2	0.43			<0.01	0.003
2-M-3	94-10/11	29	<5	140	<5	<5	299	<5	<2	0.38			<0.01	<0.001
2-M-3	95-1	30	<5	150	<5	<5	440	<5	<2	0.38			<0.01	0.002
2-M-3	95-4	35	<5	130	<5	<5	315	<5	<2	0.46			0.01	0.003
2-M-3	95-7	81	<5	21	14	24	49	24	7	0.84			0.01	0.011
2-M-3	95-9	87	<5	30	14	26	71	27	7					
2-M-3	95-10	79	<5	35	14	25	87	26	6					
2-M-3	95-10	100	<5	45	16	28	100	28	7	0.71			<0.01	0.003
2-M-3	96-1	83	<5	51	15	22	154	31	<2	0.63			<0.01	0.002
2-M-3	96-3	101	<5	95	18	28	166	33	5	0.680	<0.005	<0.05	<0.05	<0.010
2-M-3	96-7	89	<5	57	19	32	121	28	<2	0.76			0.01	0.008
2-M-3	96-10	113	<5	106	25	35	229	36	<2	0.76			0.02	0.007
2-M-3	97-1	87	<5	61	20	33	141	27	<2	0.69			0.01	0.002
2-M-3	97-5	97	<5	74	29	36	164	30	<2	0.74			<0.01	0.003
2-M-3	97-7	119	<5	103	31	44	210	35	<2	0.75			<0.01	0.003
2-M-3	97-10	95	<5	68	25	36	149	33	4	0.68			0.01	0.002
2-M-3	98-2	59	<5	21	13	23	43	16	<2	0.65			<0.01	0.002
2-M-3	98-6	13	<5	<5	5	8	5	5	<2	0.32			<0.01	<0.001
2-M-3	98-7	41	<5	5	16	28	9	15	<2					
2-M-3	98-8	21	<5	6	11	13	10	10	<2	0.66			0.01	0.004
2-M-3	98-9/10	44	<5	6	18	28	8	16	4	0.631	<0.005	<0.05	<0.05	<0.010
2-M-3	99-2	37	<5	11	16	21	18	13	<2	0.69			<0.01	<0.001
2-M-3	99-5	20	<5	<5	9	10	6	8	<2	0.68			<0.01	0.007
2-M-3	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.48			0.01	0.001
2-M-3	99-11	25	<5	8	11	11	12	10	<2	0.64			<0.01	0.003
2-M-3	00-2	30	<5	20	8	15	27	10	<2	0.64			<0.01	0.001
2-M-3	00-5	27	<5	37	11	15	83	12	<2	0.63			<0.01	0.001
2-M-3	00-8	31	<5	49	9	15	110	11	<2	0.59			<0.01	<0.001
2-M-3	00-10	33	<5	57	11	20	121	13	<2	0.63			<0.01	<0.001
2-M-3	01-3	30	<5	31	7	16	60	10	<2	0.77			0.02	0.009

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M-3	01-6	28	<5	7	7	21	12	10	<2	0.72			<0.01	0.002
2-M-3	01-9	33	<5	8	8	26	9	11	<2	0.69			<0.01	0.002
2-M-3	01-11	35	<5	14	10	29	14	13	<2	0.69		<0.01	<0.01	0.001
2-M-3	02-1	34	<5	17	8	28	20	12	<2	0.71			<0.01	0.002
2-M-3	02-4	40	1	43	8		37	13	<1	0.68	<0.0025	<0.05	<0.05	<0.005
2-M-4	85-9													
2-M-4	86-9						<200			0.9	<0.02	0.09		**0.120**
2-M-4	87-9	<5	<5	<5	<5	<5	<5	<5	<5	0.15	<0.005	<0.01		<0.05
2-M-4	87-12	<5	<5	<5	<5	<5	<5	<5	<5	0.26	<0.01	<0.01		<0.05
2-M-4	88-3	<5	<5	<5	<5	<5	<5	<5	<5	0.2	<0.002	<0.01		<0.01
2-M-4	88-6	<5	<5	<5	<5	<5	<5	<5	<5	0.17	**0.010**	<0.01		<0.01
2-M-4	88-9	<5	<5	<5	<5	<5	<5	<5	<5	0.48	<0.002	0.02		<0.01
2-M-4	88-10	<1	<1	<1	<1	<1	<1	<1	<1	0.2	<0.002	<0.01		<0.01
2-M-4	89-1	<5	<5	<5	<5	<5	<5	<5	<2					<0.01
2-M-4	89-4	<5	<5	<5	<5	<5	<5	<5	<2	0.3	**0.007**	<0.01		<0.01
2-M-4	89-6	<5	<5	<5	<5	<5	<5	<5	<2					
2-M-4	89-7	<5	<5	<5	<5	<5	<5	<5	<2	0.35	**0.006**	0.01		<0.00
2-M-4	89-11	<5	<5	<5	<5	<5	<5	<5	<2	0.37	**0.055**	0.01		<0.01
2-M-4	90-2	<5	<5	<5	<5	<5	<5	<5	<2	0.12	<0.002	<0.01		<0.01
2-M-4	90-9	<5	<5	<5	<5	<5	<5	<5	<2	0.11			<0.01	0.01
2-M-4	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.08			<0.01	0.01
2-M-4	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.01	<0.01
2-M-4	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.26			<0.01	<0.01
2-M-4	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.151			<0.01	<0.01
2-M-4	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.232			<0.01	<0.01
2-M-4	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	0.002
2-M-4	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.002
2-M-4	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.002
2-M-4	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001
2-M-4	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.25			<0.01	<0.001
2-M-4	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.288			<0.01	<0.001
2-M-4	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.24			<0.01	<0.001
2-M-4	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.237			<0.01	<0.001

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Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	2	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloroethane µg/L	1,2-Dichloroethane µg/l	1,1-Dichloroethene µg/l	Tetrachloroethene µg/l	Total 1,2-Dichloroethene µg/l	1,1,1-Trichloroethane µg/l	Trichloroethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M-4	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.16			<0.01	<0.001
2-M-4	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.17			<0.01	<0.001
2-M-4	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
2-M87.1	87-9	<5	<5	<5	<5	<5	<5	<5	35	2.69	<0.005	0.36		<0.05
2-M87.1	87-12	21	<5	<5	37	<5	17	<5	64	2.82	<0.01	0.34		
2-M87.1	88-3	8	<5	<5	11	<5	<5	6	<5	2.73	<0.002	0.37		<0.01
2-M87.1	88-6	10	<5	<5	26	<5	<5	11	34	1.12	0.030	0.12		<0.01
2-M87.1	88-9	12	<5	<5	30	<5	<5	13	39	0.95	0.005	0.07		<0.01
2-M87.1	88-10	12	<1	2	29	1	4	11	82	0.61	0.007	0.09		<0.01
2-M87.1	88-11	9	<1	2	22	1	4	<1	40					
2-M87.1	88-12	13	<5	<5	30	<5	<5	13	39					
2-M87.1	89-1	13	<5	<5	36	<5	<5	13	41					
2-M87.1	89-2	11	<5	<5	29	<5	<5	10	20					
2-M87.1	89-4	17	<5	<5	32	<5	<5	15	35	1.4	0.063	0.10		<0.01
2-M87.1	89-7	20	<5	<5	34	<5	<5	16	32	1.42	0.028	0.11		0.01
2-M87.1	89-11	24	<5	<5	<5	<5	<5	19	36	0.29	0.006	<0.01		<0.01
2-M87.1	90-2	21	<5	<5	38	<5	<5	17	30	0.28	0.005	<0.01		<0.01
2-M87.1	90-6	11	<5	<5	33	<5	<5	14	28	0.36	0.012	0.01		0.01
2-M87.1	90-9	27	<5	<5	49	<5	<5	19	15	0.26			0.01	0.01
2-M87.1	90-11	17	<5	<5	<5	<5	<5	15	19	0.25			<0.01	0.01
2-M87.1	91-2	20	<5	<5	45	<5	<5	20	12	0.28			0.03	<0.01
2-M87.1	91-4	14	<5	<5	30	<5	<5	12	17	0.51			<0.01	<0.01
2-M87.1	91-7	14	<5	<5	34	<5	<5	14	28	0.197			<0.01	<0.01
2-M87.1	91-10	14	<5	<5	29	<5	<5	12	38	0.276			0.03	<0.01
2-M87.1	92-2	26	<5	<5	48	<5	<5	22	46	0.35			0.02	0.006
2-M87.1	92-4	44	<5	<5	87	5	<5	38	27	0.28			<0.01	<0.002
2-M87.1	92-7	42	<5	<5	76	<5	<5	36	53	0.715			0.07	0.008
2-M87.1	92-10	44	<5	<5	82	<5	<5	34	77	0.41			0.04	0.005
2-M87.1	93-1	57	<5	<5	96	6	<5	42	72	0.454			0.03	<0.001
2-M87.1	93-5	46	<5	<5	82	<5	<5	36	40	0.434			0.03	0.020
2-M87.1	93-7	58	<5	<5	89	<5	<5	44	66	0.29			0.01	0.004
2-M87.1	93-10	68	<5	<5	99	7	<5	50	78	0.227			<0.01	<0.001
2-M87.1	94-1	108	<5	<5	132	8	<5	73	33	0.26			<0.01	<0.001

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Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M87.1	94-4	109	<5	<5	125	8	<5	72	87	0.26			<0.01	<0.001
2-M87.1	94-7	109	<5	<5	113	7	<5	70	70	0.31			0.05	0.001
2-M87.2	87-9	<5	<5	<5	<5	<5	78	<5	<5	0.45	<0.005	0.02		<0.05
2-M87.2	87-12	<5	<5	5	<5	<5	86	<5	<5	0.54	<0.01	<0.01		<0.05
2-M87.2	88-3	20	<5	7	<5	<5	87	<5	<5	0.74	<0.002	0.01		<0.01
2-M87.2	88-6	46	<5	5	<5	5	73	5	6	0.71	0.003	<0.01		<0.01
2-M87.2	88-9	71	<5	<5	<5	8	67	8	6	0.95	<0.002	0.02		<0.01
2-M87.2	88-10	79	<1	5	6	9	60	10	2	0.74	<0.002	<0.01		<0.01
2-M87.2	88-11	72	<1	4	6	8	57	10	1					
2-M87.2	88-12	74	<5	<5	7	<5	54	10	2					
2-M87.2	89-1	62	<5	<5	6	7	46	9	<2		0.003			
2-M87.2	89-2	76	<5	<5	7	9	49	10	<2					
2-M87.2	89-4	88	<5	<5	6	10	42	10	2	0.91	**0.006**	0.03		<0.01
2-M87.2	89-7	76	<5	<5	6	11	37	9	<2	0.75	**0.014**	0.01		<0.01
2-M87.2	89-11	52	<5	<5	<5	8	31	7	<2	0.73	0.004	0.01		<0.01
2-M87.2	90-2	<5	<5	<5	<5	6	27	5	<2	0.59	0.003	<0.01		<0.01
2-M87.2	90-6	69	<5	<5	5	12	24	8	<10	0.6	<0.002	<0.01	<0.01	<0.01
2-M87.2	90-9	46	<5	<5	5	<5	40	<5	<2	0.49			<0.01	0.01
2-M87.2	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.51			<0.01	0.01
2-M87.2	91-2	42	<5	<5	<5	7	23	5	<2	0.54			<0.01	<0.01
2-M87.2	91-4	54	<5	<5	<5	10	21	5	<2	0.89			<0.01	<0.01
2-M87.2	91-7	60	<5	<5	<5	13	18	<5	<2	0.582			<0.01	<0.01
2-M87.2	91-10	35	<5	<5	<5	5	24	<5	<2	0.43			<0.01	<0.01
2-M87.2	92-2	94	<5	<5	5	22	14	8	<2	0.65			<0.01	<0.002
2-M87.2	92-4	74	<5	<5	<5	24	11	7	<2	0.64			<0.01	<0.002
2-M87.2	92-7	99	<5	<5	7	35	9	9	<2	0.752			<0.01	<0.002
2-M87.2	92-10	99	<5	<5	8	35	7	9	<2	0.752			<0.01	<0.001
2-M87.2	93-1	92	<5	<5	8	43	6	9	<2	0.834			0:01	<0.001
2-M87.2	93-5	59	<5	<5	6	31	<5	5	3	0.769			<0.01	<0.001
2-M87.2	93-7	61	<5	<5	7	32	<5	6	<2	0.74			<0.01	<0.001
2-M87.2	93-10	52	<5	<5	6	19	6	5	<2	0.668			<0.01	<0.001
2-M87.2	94-1	39	<5	<5	6	24	<5	<5	<2	0.68			<0.01	<0.001
2-M87.2	94-4	32	<5	<5	<5	23	<5	<5	<2	0.69			<0.01	<0.001

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Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloroethane µg/L	1,2-Dichloroethane µg/l	1,1-Dichloroethene µg/l	Tetrachloroethene µg/l	Total 1,2-Dichloroethene µg/l	1,1,1-Trichloroethane µg/l	Trichloroethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M87.2	94-7	22	<5	<5	<5	15	<5	<5	<2	0.65			<0.01	<0.001
2-M87.2	94-10/11	21	<5	<5	<5	13	<5	<5	<2	0.65			<0.01	<0.001
2-M87.2	95-1	20	<5	<5	<5	12	<5	<5	<2	0.58			<0.01	<0.001
2-M87.2	95-4	15	<5	<5	<5	10	<5	<5	<2	0.60			<0.01	<0.001
2-M87.2	95-7	11	<5	<5	<5	<5	5	<5	<2	0.56			<0.01	<0.001
2-M87.2	95-9	13	<5	<5	<5	<5	6	<5	<2					
2-M87.2	95-10	9	<5	<5	<5	<5	8	<5	<2	0.58			<0.01	<0.001
2-M87.2	96-1	9	<5	<5	<5	<5	8	<5	<2	0.58			<0.01	<0.001
2-M87.2	96-3	10	<5	<5	<5	<5	6	<5	<2	0.520	<0.005	<0.05	<0.05	<0.010
2-M87.2	96-7	7	<5	<5	<5	<5	5	<5	<2	0.56			<0.01	<0.001
2-M87.2	96-10	6	<5	<5	<5	<5	7	<5	<2	0.55			<0.01	<0.001
2-M87.2	97-1	6	<5	<5	<5	<5	6	<5	<2	0.55			<0.01	<0.001
2-M87.2	97-5	6	<5	<5	<5	<5	<5	<5	<2	0.52			<0.01	<0.001
2-M87.2	97-7	7	<5	<5	<5	<5	<5	<5	<2	0.55			<0.01	<0.001
2-M87.2	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.50			<0.01	<0.001
2-M87.2	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.55			<0.01	0.002
2-M87.2	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.46			<0.01	<0.001
2-M87.2	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.43			<0.01	<0.001
2-M87.2	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.523	<0.005	<0.05	<0.05	<0.010
2-M87.2	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.50			<0.01	<0.001
2-M87.2	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.39			<0.01	<0.001
2-M87.2	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.46			<0.01	<0.001
2-M87.2	99-11	<5	<5	<5	<5	<5	5	<5	<2	0.49			<0.01	<0.001
2-M87.2	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.46			<0.01	<0.001
2-M87.2	00-5	<5	<5	<5	<5	<5	5	<5	<2	0.45			<0.01	<0.001
2-M87.2	00-8	<5	<5	<5	<5	<5	5	<5	<2	0.46			<0.01	<0.001
2-M87.2	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.47			<0.01	<0.001
2-M87.2	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.46			<0.01	<0.001
2-M87.2	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.44			<0.01	<0.001
2-M87.2	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.44			<0.01	<0.001
2-M87.2	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.42		<0.01	<0.01	<0.001
2-M87.2	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.42			<0.01	<0.001
2-M87.3	87-9	<5	<5	<5	<5	<5	<5	<5	<5	0.86	0.020	0.08		<0.05

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M87.3	87-12	<5	<5	<5	<5	<5	<5	<5	<5	0.33	<0.01	<0.01		<0.05
2-M87.3	88-3	<5	<5	<5	<5	<5	<5	<5	<5	0.3	**0.007**	<0.01		<0.01
2-M87.3	88-6	10	<5	<5	<5	<5	<5	<5	<5	0.46	**0.020**	<0.01		<0.01
2-M87.3	88-9	12	<5	<5	<5	<5	<5	<5	<5	0.47	**0.011**	0.01		<0.01
2-M87.3	88-10	11	<1	<1	1	<5	<1	<1	<1	0.39	<0.002	<0.01		<0.01
2-M87.3	88-11	12	<1	<1	2	<5	1	<1	<1					
2-M87.3	88-12	12	<5	<5	<5	<5	<5	<5	<1					
2-M87.3	89-1	13	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
2-M87.3	89-2	15	<5	<5	<5	<5	<5	<5	<2					
2-M87.3	89-4	20	<5	<5	<5	<5	<5	<5	<2	0.5	**0.010**	<0.01		<0.01
2-M87.3	89-7	19	<5	<5	<5	<5	<5	<5	<2	0.57	**0.015**	0.01		0.01
2-M87.3	89-11	19	<5	<5	<5	<5	<5	<5	<2	0.46	**0.006**	<0.01		<0.01
2-M87.3	90-2	22	<5	<5	<5	<5	<5	<5	<2	0.44	<0.002	<0.01		<0.01
2-M87.3	90-6	30	<5	<5	<5	<5	<5	<5	<10	0.49	**0.007**	<0.01	0.01	<0.01
2-M87.3	90-9	27	<5	<5	<5	<5	<5	<5	<2	0.36			<0.01	<0.01
2-M87.3	90-11	30	<5	<5	<5	<5	26	<5	<2	0.35			<0.01	<0.01
2-M87.3	91-2	29	<5	<5	<5	<5	<5	<5	<2	0.41			<0.01	<0.01
2-M87.3	91-4	36	<5	<5	<5	<5	<5	<5	<2	0.62			<0.01	<0.01
2-M87.3	91-7	21	<5	<5	<5	<5	<5	<5	<2	0.301			<0.01	<0.01
2-M87.3	91-10	19	<5	<5	<5	<5	<5	<5	<2	0.357			<0.01	<0.01
2-M87.3	92-2	25	<5	<5	<5	<5	<5	<5	<2	0.24			<0.01	**0.030**
2-M87.3	92-4	21	<5	<5	<5	<5	<5	<5	<2	0.16			<0.01	<0.002
2-M87.3	92-7	20	<5	<5	<5	<5	<5	<5	<2	0.234			<0.01	<0.002
2-M87.3	92-10	26	<5	<5	<5	<5	<5	<5	<2	0.287			0.02	<0.001
2-M87.3	93-1	25	<5	<5	<5	<5	<5	<5	<2	0.336			0.02	<0.001
2-M87.3	93-5	11	<5	<5	<5	<5	<5	<5	<2	0.246			0.02	<0.001
2-M87.3	93-7	5	<5	<5	<5	<5	<5	<5	<2	0.47			0.05	<0.001
2-M87.3	93-10									0.595			0.04	<0.001
2-M87.3	93-10	13	<5	<5	<5	<5	<5	<5	<2					
2-M87.3	94-1	14	<5	<5	<5	<5	<5	<5	<2	0.85			0.06	0.002
2-M87.3	94-4	16	<5	<5	<5	<5	<5	<5	<2	0.81			0.04	<0.001
2-M87.3	94-7	12	<5	<5	<5	<5	<5	<5	<2	0.49			0.02	<0.001
2-M87.3	94-10/11	20	<5	<5	<5	11	<5	<5	<2	0.57			0.02	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M87.3	95-1	20	<5	<5	<5	10	<5	<5	<2	0.55			0.03	0.001
2-M87.3	95-4	15	<5	<5	<5	10	<5	<5	<2	0.58			0.02	0.001
2-M87.3	95-7	14	<5	<5	<5	7	<5	<5	<2	0.41			0.03	0.003
2-M87.3	95-10	16	<5	<5	<5	8	<5	<5	<2	0.46			0.01	0.003
2-M87.3	96-1	17	<5	<5	<5	9	<5	<5	<2	0.52			0.02	<0.001
2-M87.3	96-3	21	<5	<5	<5	9	<5	<5	<2	0.470	<0.005	<0.05	<0.05	<0.010
2-M87.3	96-7	14	<5	<5	<5	6	<5	<5	<2	0.45			0.02	<0.001
2-M87.3	96-10	15	<5	<5	<5	9	<5	<5	<2	0.54			0.02	<0.001
2-M87.3	97-1	15	<5	<5	<5	9	<5	<5	<2	0.60			0.02	0.003
2-M87.3	97-5	15	<5	<5	<5	9	<5	<5	<2	0.53			0.02	<0.001
2-M87.3	97-7	17	<5	<5	<5	11	<5	<5	<2	0.60			0.02	0.001
2-M87.3	97-10	15	<5	<5	<5	10	<5	<5	<2	0.55			0.02	<0.001
2-M87.3	98-2	12	<5	<5	<5	7	<5	<5	<2	0.58			0.02	0.001
2-M87.3	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.10			<0.01	<0.001
2-M87.3	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.21			0.02	<0.001
2-M87.3	98-9/10	7	<5	<5	<5	<5	<5	<5	<2	0.215	<0.005	<0.05	<0.05	<0.010
2-M87.3	99-2	8	<5	<5	<5	<5	<5	<5	<2	0.27			0.02	<0.001
2-M87.3	99-5	8	<5	<5	<5	<5	<5	<5	<2	0.20			0.03	<0.001
2-M87.3	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.01	<0.001
2-M87.3	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.31			0.01	<0.001
2-M87.3	00-2	12	<5	<5	<5	<5	<5	<5	<2	0.35			0.01	<0.001
2-M87.3	00-5	11	<5	<5	<5	<5	<5	<5	<2	0.36			0.01	<0.001
2-M87.3	00-8	12	<5	<5	<5	<5	<5	<5	<2	0.37			0.02	<0.001
2-M87.3	00-10	13	<5	<5	<5	<5	<5	<5	<2	0.41			<0.01	<0.001
2-M87.3	01-3	7	<5	<5	<5	<5	<5	<5	<2	0.30			0.02	<0.001
2-M87.3	01-6	12	<5	<5	<5	<5	<5	<5	<2	0.41			0.01	<0.001
2-M87.3	01-9	13	<5	<5	<5	<5	<5	<5	<2	0.41			0.01	<0.001
2-M87.3	01-11	16	<5	<5	<5	5	<5	<5	2	0.49		<0.01	<0.01	<0.001
2-M87.3	02-1	16	<5	<5	<5	<5	<5	<5	<2	0.45			<0.01	0.002
2-M94.4D	94-10/11	56	<5	<5	9		11	13	<10	0.53			0.08	0.021
2-M94.4D	95-1	60	<5	<5	9	10	9	12	<2	0.18				<0.001
2-M94.4D	96-3	36	<5	<5	5	<5	<5	6	<2	0.140	<0.005	<0.05	<0.05	<0.010
2-M94.4D	98-9/10	17	<5	<5	<5	<5	<5	<5	<2	0.087	<0.005	<0.05	<0.05	<0.010

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-M94.4D	02-7	13	<1	<1	2		<1	2	<1	0.08	<0.0025	<0.05	<0.05	0.0075
2-M94.4S	94-10/11	192	<5	<5	137		26	138	18	0.67			<0.05	<0.010
2-M94.4S	95-1	195	6	<5	140	135	20	125	25	0.47				<0.001
2-M94.4S	96-3	155	7	6	114	132	17	109	23	0.530	<0.005	<0.05	<0.05	<0.010
2-M94.4S	98-9/10	63	<5	<5	33	53	<5	30	10	0.599	<0.005	<0.05	<0.05	<0.010
2-M94.4S	99-11	44	<5	<5	20	56	<5	23	<2	0.69			0.01	<0.001
2-M94.4S	02-10		<1	<1	4	<30	<1	4	5					<0.001
2-M94.7D	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.48			<0.05	<0.010
2-M94.7D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.080	<0.005	<0.05	<0.05	<0.010
2-M94.7D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.058	<0.005	<0.05	<0.05	<0.010
2-M94.7D	02-7	<1	<1	<1	<1		<1	<1	<1	0.04	<0.0025	<0.05	<0.05	<0.005
2-M94.7S	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.50			<0.05	<0.010
2-M94.7S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.250	<0.005	<0.05	0.25	<0.010
2-M94.7S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.319	<0.005	0.32	0.05	<0.010
2-M94.7S	02-7	<1	<1	<1	<1		<1	<1	<1	0.167	<0.0005	<0.01	0.11	<0.001
2-M94.7S	02-9													
2-Surf.W.	85-9									10.6		0.09		0.120
2-Surf.W.	86-9													
2-Surf.W.	87-9	<5			<5		<5	<5	<5	0.29		<0.01		<0.05
2-Surf.W.	87-12	11			<5	<5	<5	<5	<5	0.36		<0.01		<0.05
2-Surf.W.	88-3	7			<5	<5	<5		<5	0.3		<0.01		<0.01
2-Surf.W.	88-6	<5			<5	<5	<5	<5	<5	0.37		<0.01		<0.01
2-Surf.W.	88-10	30			1	8	<1	4	6	0.69		0.01		<0.01
2-Surf.W.	89-1	6			<5	<5	<5	<5	<2	0.39		<0.01		<0.01
2-Surf.W.	89-4	<5			<5	<5	<5	<5	<2	0.31		<0.01		<0.01
2-Surf.W.	89-7	8			<5	5	<5	<5	<2	0.44		<0.01		
2-Surf.W.	89-7													<0.01
2-Surf.W.	89-11	49			<5	28	<5	7	12	0.5		<0.01		0.01
2-Surf.W.	90-2	12			<5	8	<5	<5	<2	0.45		<0.01		<0.01
2-Surf.W.	90-6	22			<5	30	<5	7	<2	0.32		<0.01		<0.01
2-Surf.W.	90-11	7			<5	<5	<5	<5	<2	0.46				0.01
2-Surf.W.	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.19			0.01	<0.01

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/80 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	1	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	**1,2-Dichloro-ethane** µg/l	**1,1-Dichloro-ethene** µg/l	**Tetra-chloro-ethene** µg/l	**Total 1,2-Dichloro-ethene** µg/l	**1,1,1-Trichloro-ethane** µg/l	**Trichloro-ethene** µg/l	**Vinyl Chloride** µg/l	**Ba** mg/l	**Cd** mg/l	**Cr** mg/l	**Ni** mg/l	**Pb** mg/l
2-Surf.W.	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.75			0.04	<0.01
2-Surf.W.	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.524			0.08	<0.01
2-Surf.W.	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.349			0.03	<0.01
2-Surf.W.	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.42			0.02	0.002
2-Surf.W.	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.35			0.01	<0.002
2-Surf.W.	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.399			<0.01	<0.002
2-Surf.W.	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.324			0.02	<0.001
2-Surf.W.	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.32			0.02	0.002
2-Surf.W.	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.276			0.02	<0.001
2-Surf.W.	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.16			<0.01	0.005
2-Surf.W.	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.195			<0.01	<0.001
2-Surf.W.	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.28			<0.01	<0.001
2-Surf.W.	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.27			<0.01	<0.001
2-Surf.W.	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.30			0.01	<0.001
2-Surf.W.	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	0.001
2-Surf.W.	95-7	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
2-Surf.W.	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.25			<0.01	<0.001
2-Surf.W.	96-1	7	<5	<5	<5	<5	<5	<5	<2	0.29			0.01	<0.001
2-Surf.W.	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.001
2-Surf.W.	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001
2-Surf.W.	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.27			<0.01	<0.001
2-Surf.W.	97-7	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	0.002
2-Surf.W.	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.28			<0.01	<0.001
2-Surf.W.	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.26			<0.01	0.001
2-Surf.W.	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.26			<0.01	<0.001
2-Surf.W.	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
2-Surf.W.	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	0.001
2-Surf.W.	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.19			<0.01	<0.001
2-Surf.W.	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.27			0.01	<0.001
2-Surf.W.	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.27			0.01	<0.001
2-Surf.W.	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
2-Surf.W.	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
2-Surf.W.	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.21			<0.01	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
2-Surf.W.	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.22			<0.01	<0.001
2-Surf.W.	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.24			<0.01	<0.001
2-Surf.W.	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
2-Surf.W.	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.20			<0.01	<0.001
2-Surf.W.	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.21		<0.01	<0.01	<0.001
2-Surf.W.	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	0.002
3-M90.1D	90-10	<5	<5	<5	<5	<5	<5	<5	<10					
3-M90.1D	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.08			<0.01	0.01
3-M90.1D	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.08			<0.01	<0.01
3-M90.1D	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.11			<0.01	<0.01
3-M90.1D	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.038			<0.01	<0.01
3-M90.1D	91-8	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.1D	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.111			0.02	<0.01
3-M90.1D	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.07			0.02	<0.002
3-M90.1D	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.05			0.06	<0.002
3-M90.1D	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.055			0.09	<0.002
3-M90.1D	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.06			0.06	<0.001
3-M90.1D	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.047			0.08	<0.001
3-M90.1D	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.052			0.05	<0.001
3-M90.1D	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.04			0.03	<0.001
3-M90.1D	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.041			0.04	<0.001
3-M90.1D	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.05			0.02	<0.001
3-M90.1D	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.04			0.01	<0.001
3-M90.1D	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.03			<0.01	<0.001
3-M90.1D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.02	<0.001
3-M90.1D	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.02	<0.001
3-M90.1D	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.01	<0.001
3-M90.1D	95-7	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.03	<0.001
3-M90.1D	95-10	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.1D	95-10	8	<5	<5	<5	<5	<5	<5	<2	0.03			<0.01	<0.001
3-M90.1D	95-12	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.1D	96-1	<5	<5	<5	<5	<5	<5	<5	<2	0.04			0.01	<0.001
3-M90.1D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.030	<0.005	<0.05	<0.05	<0.010

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled yy-m**	1,1-Dichloro ethane µg/L	**1,2-Dichloro-ethane µg/l**	**1,1-Dichloro-ethene µg/l**	**Tetra-chloro-ethene µg/l**	**Total 1,2-Dichloro-ethene µg/l**	**1,1,1-Trichloro-ethane µg/l**	**Trichloro-ethene µg/l**	**Vinyl Chloride µg/l**	**Ba mg/l**	**Cd mg/l**	**Cr mg/l**	**Ni mg/l**	**Pb mg/l**
3-M90.1D	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.03			<0.01	<0.001
3-M90.1D	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.02	<0.001
3-M90.1D	97-1	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.01	<0.001
3-M90.1D	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.03	<0.001
3-M90.1D	97-7	<5	<5	<5	<5	<5	<5	<5	<2	0.04			0.02	<0.001
3-M90.1D	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.03			0.02	<0.001
3-M90.1D	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.08			0.01	<0.001
3-M90.1D	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.08			<0.01	0.001
3-M90.1D	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.07			0.01	<0.001
3-M90.1D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.051	<0.005	<0.05	<0.05	<0.010
3-M90.1D	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.05			0.01	<0.001
3-M90.1D	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.04			0.02	<0.001
3-M90.1D	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.10			0.01	<0.001
3-M90.1D	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.02	<0.001
3-M90.1D	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.11			0.04	<0.001
3-M90.1D	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.09			0.02	<0.001
3-M90.1D	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.12			0.01	<0.001
3-M90.1D	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.11			<0.01	<0.001
3-M90.1D	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.11			0.02	<0.001
3-M90.1D	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.11			0.01	<0.001
3-M90.1D	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.08			0.01	0.001
3-M90.1D	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.07		<0.01	<0.01	<0.001
3-M90.1D	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.07			0.01	<0.001
3-M90.1S	90-10	<5	<5	<5	<5	<5	<5	<5	<10	0.22	0.002	<0.01	<0.01	<0.05
3-M90.1S	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.19			0.08	0.01
3-M90.1S	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.29			0.25	<0.01
3-M90.1S	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.84			0.38	0.01
3-M90.1S	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.316			0.95	<0.01
3-M90.1S	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.336			9.62	<0.01
3-M90.1S	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.33			1.12	**0.030**
3-M90.1S	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.32			0.49	0.003
3-M90.1S	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.43			0.35	<0.002
3-M90.1S	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.38			0.52	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

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TABLE 2 (sort by ID/Date): Analytical Results for Identified Contaminants of Concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloroethane µg/L	**1,2-Dichloroethane** µg/l	**1,1-Dichloroethene** µg/l	**Tetrachloroethene** µg/l	**Total 1,2-Dichloroethene** µg/l	**1,1,1-Trichloroethane** µg/l	**Trichloroethene** µg/l	**Vinyl Chloride** µg/l	**Ba** mg/l	**Cd** mg/l	**Cr** mg/l	**Ni** mg/l	**Pb** mg/l
3-M90.1S	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.363			0.69	<0.001
3-M90.1S	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.315			0.67	<0.001
3-M90.1S	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.20			0.38	<0.001
3-M90.1S	93-10									0.167			0.12	<0.001
3-M90.1S	93-10	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.1S	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.16	<0.001
3-M90.1S	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.22	<0.001
3-M90.1S	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.14			0.09	<0.001
3-M90.1S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.13	<0.001
3-M90.1S	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.14			0.17	<0.001
3-M90.1S	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.30	<0.001
3-M90.1S	95-7	7	<5	<5	<5	<5	<5	<5	<2	0.12			0.16	<0.001
3-M90.1S	95-9	5	<5	<5	<5	<5	<5	<5	<2					
3-M90.1S	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.23	<0.001
3-M90.1S	95-12	10	<5	<5	<5	<5	<5	<5	<2					
3-M90.1S	96-1	7	<5	<5	<5	<5	<5	<5	<2	0.13			0.14	<0.001
3-M90.1S	96-3	8	<5	<5	<5	<5	<5	<5	<2	0.120	<0.005	<0.05	0.35	<0.010
3-M90.1S	96-7	9	<5	<5	<5	<5	<5	<5	<2	0.15			0.63	<0.001
3-M90.1S	96-10	8	<5	<5	<5	<5	<5	<5	<2	0.18			1.05	<0.001
3-M90.1S	97-1	7	<5	<5	<5	<5	<5	<5	<2	0.20			0.57	0.009
3-M90.1S	97-5	8	<5	<5	<5	<5	<5	<5	<2	0.18			0.89	<0.001
3-M90.1S	97-7	9	<5	<5	<5	<5	<5	<5	<2	0.20			0.80	<0.001
3-M90.1S	97-10	8	<5	<5	<5	<5	<5	<5	<2	0.21			0.47	<0.001
3-M90.1S	98-2	12	<5	<5	<5	<5	<5	<5	<2	0.19			0.38	<0.001
3-M90.1S	98-6	8	<5	<5	<5	<5	<5	<5	<2	0.11			0.08	<0.001
3-M90.1S	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.10			0.07	<0.001
3-M90.1S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.098	<0.005	<0.05	0.05	<0.010
3-M90.1S	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.12			0.08	<0.001
3-M90.1S	99-5	5	<5	<5	<5	<5	<5	<5	<2	0.10			0.17	<0.001
3-M90.1S	99-8	6	<5	<5	<5	<5	<5	<5	<2	0.09			0.05	<0.001
3-M90.1S	99-11	8	<5	<5	<5	<5	<5	<5	<2	0.11			0.08	0.003
3-M90.1S	00-2	9	<5	<5	<5	<5	<5	<5	<2	0.14			0.14	<0.001
3-M90.1S	00-5	5	<5	<5	<5	<5	<5	<5	<2	0.18			0.19	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled yy-m**	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
3-M90.1S	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.26			0.76	<0.001
3-M90.1S	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.30			0.98	<0.001
3-M90.1S	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.43			1.11	<0.001
3-M90.1S	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.19			0.18	<0.001
3-M90.1S	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.20			0.25	<0.001
3-M90.1S	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.16		<0.01	0.23	<0.001
3-M90.1S	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.15	0.003
3-M90.2D	90-10	<5	<5	<5	<5	<5	<5	<5	<10	0.29	<0.002	<0.01	<0.01	<0.05
3-M90.2D	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.23			<0.01	<0.01
3-M90.2D	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.27			<0.01	<0.01
3-M90.2D	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.568			<0.01	0.01
3-M90.2D	91-7									0.262			<0.01	<0.01
3-M90.2D	91-8	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.2D	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.299			<0.01	<0.01
3-M90.2D	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.002
3-M90.2D	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.002
3-M90.2D	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.312			<0.01	<0.002
3-M90.2D	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.3			<0.01	<0.001
3-M90.2D	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.305			<0.01	<0.001
3-M90.2D	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.314			<0.01	<0.001
3-M90.2D	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.27			<0.01	<0.001
3-M90.2D	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.28			<0.01	<0.001
3-M90.2D	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.32			<0.01	**0.026**
3-M90.2D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.26			<0.01	<0.001
3-M90.2D	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	95-7	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	95-9	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.2D	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.33			<0.01	<0.001
3-M90.2D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.290	<0.005	<0.05	<0.05	<0.010
3-M90.2D	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

This table compiled by NDEQ and based upon data submitted by DCN.

TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Date Sampled yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
3-M90.2D	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.33			<0.01	<0.001
3-M90.2D	97-1	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	0.001
3-M90.2D	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	97-7	<5	<5	<5	<5	<5	<5	<5	<2	0.33			<0.01	<0.001
3-M90.2D	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.30			<0.01	<0.001
3-M90.2D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.311	<0.005	<0.05	<0.05	<0.010
3-M90.2D	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.28			<0.01	<0.001
3-M90.2D	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.27			<0.01	<0.001
3-M90.2D	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.32			<0.01	<0.001
3-M90.2D	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.30			<0.01	<0.001
3-M90.2D	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.32			<0.01	<0.001
3-M90.2D	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.29			<0.01	<0.001
3-M90.2D	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.31			<0.01	<0.001
3-M90.2D	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.34			<0.01	0.001
3-M90.2D	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.29		<0.01	<0.01	<0.001
3-M90.2D	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.28			<0.01	0.002
3-M90.2S	90-10	<5	<5	<5	<5	<5	<5	<5	<10	0.19	<0.002	<0.01	<0.01	<0.05
3-M90.2S	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.25			<0.01	<0.01
3-M90.2S	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.19			0.11	<0.01
3-M90.2S	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.42			0.07	<0.01
3-M90.2S	91-7									0.188			<0.01	<0.01
3-M90.2S	91-8	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.2S	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.161			<0.01	<0.01
3-M90.2S	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.2			0.04	<0.002
3-M90.2S	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.01	<0.002
3-M90.2S	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.183			0.01	<0.002
3-M90.2S	92-10	<5	<5	<5	<5	<5	<5	<5	<2	n.d.			<0.01	<0.001

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled yy-m**	1,1-Dichloro ethane µg/L	**1,2-Dichloro-ethane µg/l**	**1,1-Dichloro-ethene µg/l**	**Tetra-chloro-ethene µg/l**	**Total 1,2-Dichloro-ethene µg/l**	**1,1,1-Trichloro-ethane µg/l**	**Trichloro-ethene µg/l**	**Vinyl Chloride µg/l**	**Ba mg/l**	**Cd mg/l**	**Cr mg/l**	**Ni mg/l**	**Pb mg/l**
3-M90.2S	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.188			0.01	<0.001
3-M90.2S	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.183			<0.01	<0.001
3-M90.2S	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.18			<0.01	<0.001
3-M90.2S	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.198			<0.01	<0.001
3-M90.2S	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.02	<0.001
3-M90.2S	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.23			0.11	<0.001
3-M90.2S	94-7	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.02	**0.045**
3-M90.2S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<2	0.24			0.09	<0.001
3-M90.2S	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.18	<0.001
3-M90.2S	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.20	<0.001
3-M90.2S	95-7	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.12	0.001
3-M90.2S	95-9	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.2S	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.23			0.03	<0.001
3-M90.2S	96-1	<5	<5	<5	<5	<5	<5	<5	<2	0.25			0.34	<0.001
3-M90.2S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.240	<0.005	<0.05	0.32	<0.010
3-M90.2S	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.21			0.10	<0.001
3-M90.2S	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.20			0.06	<0.001
3-M90.2S	97-1	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.11	0.007
3-M90.2S	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.13	<0.001
3-M90.2S	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.16			0.04	<0.001
3-M90.2S	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.05	0.003
3-M90.2S	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.15			0.01	<0.001
3-M90.2S	98-7	<5	<5	<5	<5	<5	<5	<5	<2					
3-M90.2S	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.18			0.06	<0.001
3-M90.2S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.206	<0.005	<0.05	<0.05	<0.010
3-M90.2S	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.23			0.09	<0.001
3-M90.2S	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.04	<0.001
3-M90.2S	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.23			0.05	<0.001
3-M90.2S	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.23			0.04	<0.001
3-M90.2S	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.24			0.48	<0.001
3-M90.2S	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.25			0.21	<0.001
3-M90.2S	00-8	<5	<5	<5	<5	<5	<5	<5	<2	0.20			0.09	<0.001
3-M90.2S	00-10	<5	<5	<5	<5	<5	<5	<5	<2	0.21			0.04	<0.001

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloroethane µg/L	1,2-Dichloroethane µg/l	1,1-Dichloroethene µg/l	Tetrachloroethene µg/l	Total 1,2-Dichloroethene µg/l	1,1,1-Trichloroethane µg/l	Trichloroethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
3-M90.2S	01-3	<5	<5	<5	<5	<5	<5	<5	<2	0.20			1.60	<0.001
3-M90.2S	01-6	<5	<5	<5	<5	<5	<5	<5	<2	0.17			0.09	<0.001
3-M90.2S	01-9	<5	<5	<5	<5	<5	<5	<5	<2	0.20			0.06	0.001
3-M90.2S	01-11	<5	<5	<5	<5	<5	<5	<5	<2	0.21		<0.01	0.06	<0.001
3-M90.2S	02-1	<5	<5	<5	<5	<5	<5	<5	<2	0.22			0.18	<0.001
3-M90.2S	02-4	<1	<1	<1	1		<1	<1	<1	0.21	<0.0025	<0.05	0.24	<0.005
3-M94.3D	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.30			<0.05	<0.010
3-M94.3D	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.12				<0.001
3-M94.3D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.120	<0.005	<0.05	<0.05	<0.010
3-M94.3D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.139	<0.005	<0.05	<0.05	<0.010
3-M94.3D	02-7	<1	<1	<1	<1		<1	<1	<1	0.14	<0.0025	<0.05	<0.05	<0.005
3-M94.3S	94-10/11	<5	<5	**34**	<5		76	<5	<10	1.490			0.08	**0.031**
3-M94.3S	95-1	<5	<5	**36**	<5	<5	80	<5	<2	0.26				0.003
3-M94.3S	96-3	<5	<5	**51**	<5	<5	79	<5	<2	0.230	<0.005	<0.05	<0.05	<0.010
3-M94.3S	98-9/10	5	<5	**40**	<5	<5	58	<5	<2	0.187	<0.005	<0.05	<0.05	<0.010
3-M94.3S	99-11	<5	<5	**29**	<5	<5	48	<5	<2	0.17			<0.01	0.001
3-M94.3S	02-10	<5	<1	**24**	<1	<1	29	<1	<1					0.002
3-M94.5D	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.04			<0.05	<0.010
3-M94.5D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.040	<0.005	<0.05	<0.05	<0.010
3-M94.5D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.040	<0.005	<0.05	<0.05	<0.010
3-M94.5D	02-7	1	<1	1	<1		4	<1	<1	0.06	<0.0025	<0.05	<0.05	<0.005
3-M94.5S	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.41			<0.05	<0.010
3-M94.5S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.300	<0.005	<0.05	0.18	<0.010
3-M94.5S	98-9/10	<5	<5	<5	<5	<5	5	<5	<2	0.325	<0.005	<0.05	0.12	<0.010
3-M94.5S	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.41			0.06	<0.001
3-M94.5S	02-10	<5	<1	<1	<1	<1	<1	<1	<1					<0.001
3-M94.6D	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.27			<0.05	<0.010
3-M94.6D	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.540	<0.005	<0.05	<0.05	<0.010
3-M94.6D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.522	<0.005	<0.05	<0.05	<0.010
3-M94.6S	94-10/11	<5	<5	<5	<5		<5	<5	<10	0.190			<0.05	<0.010
3-M94.6S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.260	<0.005	<0.05	<0.05	<0.010
3-M94.6S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.321	<0.005	<0.05	<0.05	<0.010

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloroethane µg/L	**1,2-Dichloroethane** µg/l	**1,1-Dichloroethene** µg/l	**Tetrachloroethene** µg/l	**Total 1,2-Dichloroethene** µg/l	**1,1,1-Trichloroethane** µg/l	**Trichloroethene** µg/l	**Vinyl Chloride** µg/l	**Ba** mg/l	**Cd** mg/l	**Cr** mg/l	**Ni** mg/l	**Pb** mg/l
3-M98.1D	02-7	<1	<1	<1	<1		<1	<1	<1	0.20	<0.0025	<0.05	<0.05	<0.005
3-M98.1S	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.62			0.01	0.013
3-M98.1S	02-4	<1	<1	<1	<1		<1	<1	<1	<0.025	<0.0025	<0.05	<0.05	<0.005
3-M98.2D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.286	<0.005	<0.05	<0.05	<0.010
3-M98.2D	02-7	<1	<1	<1	<1		<1	<1	<1	0.17	<0.0025	<0.05	<0.05	<0.005
3-M98.2S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.170	<0.005	<0.05	<0.05	<0.010
3-M98.2S	02-4	<1	<1	<1	<1		<1	<1	<1	0.22	<0.0025	<0.05	<0.05	<0.005
3-M98.3S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.344	<0.005	<0.05	<0.05	<0.010
3-M98.3S	02-4	<1	<1	<1	<1		<1	<1	<1	0.26	<0.0025	<0.05	<0.05	<0.005
3-PW1	96-3	13	<5	**182**	<5	<5	**292**	<5	<2	0.290	<0.005	<0.05	<0.05	<0.010
3-PW1	98-9/10	45	<5	**75**	**10**	15	120	**15**	<2	0.436	<0.005	<0.05	<0.05	<0.010
3-PW1	99-11	35	<5	**93**	**11**	11	166	**12**	<2	0.44			<0.01	<0.001
3-PW1	02-10	35	<1	**38**	**8**	15	48	**10**	<1					<0.001
4-138&State	95-10	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	96-4	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	97-1	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	97-5	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	97-7	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	97-10	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	98-2	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	98-6	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	98-7	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	98-8	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	99-5	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	99-8	<5	<5	<5	<5	<5	<5	<5	<2					
4-138&State	99-11	<5	<5	<5	<5	<5	<5	<5	<2					
4-Barber	95-10	<5	<5	<5	<5	<5	<5	<5	<2					
4-Dlsky/Swift	95-10	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	95-10	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	96-4	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	97-1	<5	<5	<5	<5	<5	<5	<5	<2					

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TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02

Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	c70t100	200	5	2	2	0.005	0.1	?	0.015
Field ID 0-, 1- = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	**Date Sampled** yy-m	1,1-Dichloro ethane µg/L	1,2-Dichloro-ethane µg/l	1,1-Dichloro-ethene µg/l	Tetra-chloro-ethene µg/l	Total 1,2-Dichloro-ethene µg/l	1,1,1-Trichloro-ethane µg/l	Trichloro-ethene µg/l	Vinyl Chloride µg/l	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
4-Perchal	97-5	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	97-7	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	97-10	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	98-2	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	98-6	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	98-8	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	99-2	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	99-5	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	99-8	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	99-11	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	00-2	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	00-5	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Perchal	00-8	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Perchal	00-10	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Perchal	01-3	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Perchal	01-6	<5	<5	<5	<5	<5	<5	<5	<2					
4-Perchal	01-9	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Perchal	01-11	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Perchal	02-1	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Perchal	02-4	<1	<1	<1	<1		<1	<1	<1	0.26	<0.0025	<0.05	<0.05	<0.005
4-Rix	00-2	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Rix	00-5	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Rix	00-8	<5	<5	<5	<5	<5	<5	<5	<2		0.003	<0.01		
4-Rix	00-10	<5	<5	<5	<5	<5	<5	<5	<2		<0.002	<0.01		
4-Rix	01-3	<5	<5	<5	<5	<5	<5	<5	<2					
4-Rix	01-6	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Rix	01-9	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Rix	01-11	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Rix	02-1	<5	<5	<5	<5	<5	<5	<5	<2		<1	<10		
4-Rix	02-4	<1	<1	<1	<1		<1	<1	<1	<0.025	<0.0025	<0.05	<0.05	<0.005

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
This table compiled by NDEQ and based upon data submitted by DCN.

PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT is made on this _____ day of October, 2006, by and between **LOHO, LLC**, a Nebraska, member-managed, limited liability company (hereinafter referred to as "Seller"), and **PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT** (hereinafter referred to as "Purchaser").

Preliminary Statement

Purchaser desires to purchase from Seller and Seller desires to sell to Purchaser certain real estate situated south and west of the intersection of 132nd and State Streets, in Douglas County, Nebraska, as more particularly described in this Purchase Agreement. This Purchase Agreement is being made and entered into for purposes of memorializing the terms and conditions of such purchase and sale.

NOW, THEREFORE, in consideration of the foregoing and for other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Legal Description**. Subject to the terms, conditions, representations and warranties set forth herein, Seller agrees to sell to Purchaser, and Purchaser agrees to purchase from Seller, 62.099 acres of real property in the NE ¼ of Section 25, Township 16, Range 11 E of the 6th P.M, Douglas County Nebraska (the "Property"), the Property being depicted on Page 1 of Exhibit "A," attached hereto and incorporated herein by reference, and legally described on Page 2 of Exhibit "A".

2. **Purchase Price**. Purchaser, in consideration of the mutual covenants and agreements contained herein, agrees to pay to Seller for the Property a purchase price ("the Purchase Price") in the amount of FIVE HUNDRED SEVENTY-SIX THOUSAND SEVEN HUNDRED THIRTY-ONE DOLLARS ($576,731.00). The Purchase Price shall be paid by Purchaser to Seller as follows:

a. $1,000 as earnest money ("Earnest Money") shall be deposited by Purchaser into an interest bearing trust account of Spence Title Services ("Escrow Agent") within three (3) business days following acceptance of this Purchase Agreement by Seller, which shall be non-refundable in the absence of a default in this Purchase Agreement by Seller.

b. The balance of the Purchase Price shall be payable by the Purchaser to the Seller as follows:

i. $325,000 shall be paid in cash or other immediately available funds to Seller at the closing of this transaction ("the Closing").

ii. The balance of the Purchase Price shall be paid in cash or other immediately available funds to Seller on or before June 30,

2008, without interest until delinquent, but with interest at the rate of seven and one-half percent (7.50%) per annum after delinquency and until payment, such obligation to be evidenced by Purchaser's promissory note in the form as attached hereto as Exhibit "B" and incorporated herein by reference, given at Closing.

3. **Closing**. The Closing shall occur on November 15, 2006, or on such other date as may be agreed upon in writing by Purchaser and Seller.

4. **Warranty Deed**. At Closing, the Seller shall execute and deliver to Purchaser, or its successors, assigns or nominees, a full warranty deed conveying insurable, marketable fee-simple title to the Property, free and clear of all liens, encumbrances, limitations, covenants, reservations, conditions, restrictions and easements, except for such covenants, reservations, restrictions or easements as permitted in accordance with Section 5 of this Purchase Agreement. Such conveyance shall also convey to Purchaser, its successors, assigns or nominees, any and all interest of the Seller in any easements or licenses which benefit the Property and in any streets and alleys which are adjacent to the Property.

5. **Title Policy**.

a. **The Commitment**. Within thirty (30) days after execution of this Purchase Agreement, Seller shall deliver to Purchaser a commitment (herein the "Commitment") from Spence Title Services, Inc. for issuance of a Seller's (ALTA Form B) policy of title insurance to be issued at Closing by Spence Title Services, Inc. or another title insurance company acceptable to Purchaser. The Commitment shall be irrevocable for a period of six (6) months, and shall commit the insurer to insure the title to the Property in the condition required herein for the benefit of the Purchaser and its assigns or nominees, for an amount equal to the Purchase Price. The Commitment shall exclude all standard exceptions to coverage shown on Schedule B, and shall include an extended coverage endorsement acceptable to Purchaser, the cost of which extended coverage endorsement, if any, shall be borne by Purchaser.

b. **Purchaser's Objections to Title**. Within thirty (30) days after delivery of the Commitment has occurred, the Purchaser may notify Seller of any conditions disclosed in the Commitment which are objectionable to Purchaser. Following such notice, the Seller shall promptly and diligently undertake such steps as are reasonably necessary to cure, satisfy, or remove such conditions. In the event Seller shall fail to correct, satisfy or resolve any such condition to the reasonable satisfaction of Purchaser within sixty (60) days from the date of Purchaser's delivery of written objections to Seller, Purchaser shall have the right to terminate this Purchase Agreement.

c. **New Liens or Conditions**. So long as this Purchase Agreement is in effect, the Seller shall not transfer, convey or otherwise dispose of any right, title or interest in the Property, except subject to the terms of this Purchase Agreement, or with written consent of Purchaser. Seller further agrees not to

consent to, or allow to exist, any new lien, encumbrance, condition reservation, easement, lease, restriction or covenant against the Property, other than the lien for current real estate taxes which are due but not yet delinquent.

6. **Right of Entry**. Purchaser, and its duly authorized agents, shall have the right prior to Closing, to enter into and upon the Property in order to make, at Purchaser's expense, necessary surveys, measurements, soil tests, environmental studies and other tests as Purchaser shall deem necessary. Purchaser agrees to restore any resulting damage to the Property and to indemnify, hold harmless and defend Seller from any and all claims by third persons of any nature whatsoever arising from Purchaser's right of entry hereunder, including all actions, suits, proceedings, demands, assessments, costs, expenses and attorney fees.

7. **Risk of Loss**. All risk of loss in the Property in this transaction shall remain with Seller until the Closing has occurred and possession of the Property has been delivered to Purchaser.

8. **Leases and Other Interests**. At the Closing, no portion of the Property will be subject to any purchase agreement or right of first refusal and no portion of the Property will be subject to any lease or other undisclosed and unrecorded interest, right or restriction. Seller certifies that there will have been no labor performed and no materials furnished to the Property by any person or entity who have not been paid in full, for at least one hundred twenty (120) days prior to the Closing. Seller hereby indemnifies and agrees to hold Purchaser harmless from any such claims.

9. **Hazardous Materials**. Seller represents and warrants that Seller has not used, generated, stored or disposed of, above, in, on, under or around the Property any "hazardous materials", as hereinafter defined, and except for the "Disclosed Condition", as hereinafter defined, Seller has no actual personal knowledge that there are any hazardous materials above, in, on, under, or around the Property. The term "hazardous materials" means any material or substance which is listed in the United States Department of Transportation Hazardous Materials' Table (49 CFR 172.101) on the date of this Purchase Agreement which is kept, used or disposed of in a manner and in quantities which do not comply with applicable laws and regulations pertaining to said materials or substances. Further, Seller and Purchaser agree that they will not use, generate, store or dispose of, or permit the use, generation, storage, or disposal of any hazardous materials as hereinabove described above, in, on, under or around the Property now or at any time prior to Closing. Seller discloses that it has secured a Phase II Environmental Site Assessment from Theile Geotech, Inc., dated July 14, 2005 for the Entire Parcel (the "ESA"). The ESA reports certain environmental conditions that may impact the Property (the "Disclosed Condition"). Seller and Purchaser agree that Purchaser's acquisition of the Property from Seller shall be contingent upon their satisfaction, in each of their sole discretion, as to the Disclosed Condition and its impact upon the Property. Seller agrees to indemnify, and hold the Purchaser harmless from and against all claims, demands, causes of action, costs and expenses, including without limitation costs of investigations, court costs and attorneys fees, arising from the introduction or presence in or on any portion of the Property of asbestos or any form

thereof, or any material or substance listed, defined, designated or otherwise regulated as hazardous, toxic, radioactive or dangerous under the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Sections 9601-9675, or under any other federal, state or local law, rule, regulation, ordinance, code or order now in effect or hereafter enacted to protect the environment; and, from and against any and all costs and expenses of clean-up and response with respect to any such materials or substances in or on any portion of the Property, including, without limitation, costs of any studies and investigations necessary to determine an appropriate response to any contamination in or on any portion of the Property (except costs and expenses relating to any such substances or materials that do not exist on the Property as of the Closing or that are introduced by the NRD or its employees, officers, contractors or agents).

10. **Survey**. Not later than thirty (30) days following execution of this Purchase Agreement, Seller agrees to provide to Purchaser with all boundary surveys and topographic studies in Seller's possession relating to the Property. Seller shall also provide to Purchaser any soil tests, engineering reports, wetland studies, or other similar drawings and technical information relating to the Property that Seller may have in its possession at no additional cost to Purchaser.

11. **Purchaser's Conditions Precedent**. The obligation of Purchaser to consummate the transactions contemplated herein is expressly subject to satisfaction as determined by Purchaser, in its absolute discretion, of the conditions listed below.

a. **Title**. This Purchase Agreement is contingent upon condition of title to the Property being established in accordance with Section 5 of this Purchase Agreement, subject only to exceptions waived or agreed to by Purchaser.

b. **Warranties**. This Purchase Agreement is contingent upon all warranties and representations of Seller hereunder being true and correct in all material respects as of the date hereof and as of the Closing date.

12. **Closing Costs and Apportionments**.

a. **Real Estate Taxes**. All consolidated real estate taxes which become delinquent in the year in which Closing takes place shall be treated as though all are current taxes, and those taxes shall be prorated as of the date of Closing, and all prior years' taxes, interest, and other charges, if any, will be paid by Seller. In the event the Property does not contain all of the property included in the tax parcel, Seller and Purchaser shall agree on an equitable allocation of the valuation attributable to the Property and the portion of the tax parcel that is not purchased by Purchaser. Seller shall pay all non-exempt greenbelt taxes.

b. **Special Assessments**. Seller agrees that it shall pay and/or be responsible for all special assessments, preliminary or final, including any deficiency assessments or such assessments deferred for any reason, including agricultural deferrals, which affect the Property as of the date of this offer, with all such payments being made at the time of Closing, or by way of escrow or bond

as determined by Purchaser which would allow for payment at the time of final assessment. In the event that special assessments for installation of the public improvements have not been levied as of Closing, there shall be escrowed from the Closing an amount equal to the estimated amount of such special assessments. In the event that the actual special assessments are greater than the estimates, Seller shall be responsible for the difference and in the event that the estimated special assessments are more than the actual assessments the balance shall be returned to Seller.

c. **Real Estate Transfer Taxes**. Real estate transfer taxes predicated on the Purchase Price will be paid by Seller.

d. **Recording Fees**. Purchaser shall be responsible for recording fees for the deed of conveyance.

e. **Title Insurance**. Purchaser and Seller each shall pay one-half of the title insurance required by Section 5 of this Purchase Agreement and each shall pay one-half of the cost of the Closing fee charged by the Closing company or agent.

f. **Arterial Street Improvement Program**. Purchaser shall be responsible for all Arterial Street Improvement fees that may be charged by the City of Omaha in the future.

13. **Other Documents**. Seller agrees to deliver at the Closing such documents and assurances as may be reasonably required by Purchaser to affirm the title of the Property, and to verify to Seller's satisfaction the conditions of this Purchase Agreement, including, but not limited to:

a. Affidavit of possession;

b. Construction lien and special assessment affidavit and indemnity; and

c. Full warranty deed.

14. **Notices**. All notices, demands, writings, supplements, or other documents which are required or permitted by the terms of this Purchase Agreement to be given to any party shall be delivered in person, or shall be deposited in the United States Mail, postage prepaid, return receipt requested, addressed as set forth below, and shall be effective on the date of such deposit or the date of delivery, as the case may be:

TO SELLER: LOHO, LLC
c/o Mr. Robert P. Horgan
Horgan Development Company
13215 Birch Street, Suite 103
Omaha, NE 68154

COPY TO: James D. Buser
Pansing Hogan Ernst & Bachman LLP

10250 Regency Circle Suite 300
Omaha, NE 68114

TO PURCHASER: Papio-Missouri Natural Resources District
c/o General Manager
8901 S. 154th Street
Omaha, NE 68138

COPY TO: Paul F. Peters
Taylor, Peters & Drews
2120 S. 72nd Street #640
Omaha, NE 68124

15. **Entire Agreement**. This Purchase Agreement evidences the entire agreement of the parties and may only be amended in a written agreement signed by both parties. No oral representations may be relied upon.

16. **Broker**. Seller and Purchaser each represent to the other that they have not engaged a real estate agent or broker in this transaction. Seller discloses that Robert P. Horgan, a principal of Seller, is a licensed real estate broker in the State of Nebraska acting in his own interest. Each party agrees to indemnify and hold the other party harmless from and against any such fees or commissions, including reasonable attorney fees and court costs incurred, should any such expense arise other than as contemplated in this Section.

17. **Remedies of the Parties**. If Purchaser defaults in the performance of this Purchase Agreement, Seller may forfeit this Purchase Agreement upon thirty (30) days' written notice and the earnest money payment made by Purchaser to Seller, including accrued interest thereon, shall be deemed to be liquidated damages and shall be retained by Seller. If Seller defaults in the performance of any of their obligations pursuant to this Purchase Agreement, Purchaser may cancel this Purchase Agreement by giving Seller thirty (30) days prior written notice of such default. If Seller has not cured such default or begun significant steps for such cure, the Agreement shall stand canceled and terminated at the expiration of the thirty (30) day period. Thereafter, all earnest money and interest shall be immediately refunded to Purchaser. In addition to the above remedies, both parties shall also be entitled to any and all other remedies available at law or in equity.

18. **Offer and Acceptance**. If this offer is not accepted by Seller on or before the 31st day of October, 2006, at 5:00 p.m., it shall become void, and all payments shall be repaid to Purchaser. Purchaser shall, however, have the right to withdraw the offer at any time prior to acceptance thereof by Seller.

19. **Prior Agreements**. This offer replaces any and all prior written or oral representations made by either party and shall be binding upon the parties hereto, their successors and assigns. This Purchase Agreement may not be changed or altered in any way, except pursuant to a written agreement signed by both parties, provided, however,

Purchaser shall have the right to assign this Purchase Agreement to another entity in which it has a controlling equity interest. No oral representations of any kind shall be binding upon either party unless fully set forth herein or in any such amendment.

20. **Survival of Warranties**. Any warranties, covenants and representations herein shall survive the execution of this Purchase Agreement and any other documents, including the Warranty Deed given by Seller to Purchaser to consummate this transaction, and shall not be merged into such documents.

21. **Attorney Fees**. In the event of default by either party pursuant to any of the terms of this Purchase Agreement, the prevailing party in any litigation or enforcement action shall be entitled to reimbursement for the defaulting party for any of the prevailing party's reasonable attorney fees, court costs, and other associated costs of enforcement.

22. **Construction**. This Purchase Agreement shall be construed pursuant to the laws of the State of Nebraska. Wherever possible, each provision of this Purchase Agreement shall be interpreted in such manner as to be effective and valid. If any such provision of this Purchase Agreement shall be determined to be invalid or unenforceable, such provision shall be ineffective to the extent of such prohibition or invalidity without invalidating or otherwise affecting the remaining provisions of this Purchase Agreement. Time is of the essence.

23. **Captions**. The captions contained in this Purchase Agreement are for convenience only and are not intended to limit or define the scope or effect of any provision of this Purchase Agreement.

24. **Authority**. Except as otherwise provided in this Purchase Agreement, whenever pursuant to this Purchase Agreement the approval of the Purchaser is called for, any such approval shall be presumed if granted or endorsed in writing by the appointed or acting General Manager or Assistant General Manager of the Purchaser.

25. **Non-waiver**. No delay or failure by either party to exercise any right under this Purchase Agreement and no partial or single exercise of that right shall constitute a waiver of that or any other right unless otherwise expressly provided herein. A valid waiver by either party shall not be deemed to extend the amount of time available to perform any other act required under this Purchase Agreement.

26. **Further Agreements**. Each party will, whenever and as often as the other may request, execute, acknowledge and deliver or cause to be executed, acknowledged and delivered any and all such further conveyances, assignments or other instruments and documents as may be necessary, expedient or proper as in the option of the requesting party in order to complete any and all conveyances, transfers, and assignments herein provided and to do any and all other acts and to execute, acknowledge and deliver any other documents so requested in order to carry out the intent and purposes of this Purchase Agreement.

IN WITNESS WHEREOF, this Purchase Agreement is made, effective as of the date and year first above written.

SELLER:

LOHO, LLC, a Nebraska Limited Liability Company

By _____
DARRELL LOGEMAN, Member-Manager

And

By: **CJ INVESTMENTS, LLC, a Nebraska Limited Liability Company, Member-Manager**

By _____
ROBERT P. HORGAN, Member

PURCHASER:

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

By _____
General Manager

STATE OF NEBRASKA)
) ss.
COUNTY OF DOUGLAS)

The foregoing instrument was acknowledged before me this _____ day of October, 2006, by **DARRELL LOGEMANN**, one of the Member-Managers of **LOHO, LLC**, a Nebraska limited liability company, for and on behalf of such limited liability company.

_____

Notary Public

STATE OF NEBRASKA)
) ss.
COUNTY OF DOUGLAS)

The foregoing instrument was acknowledged before me this _____ day of October, 2006, by **ROBERT P. HORGAN**, Member of **CJ INVESTMENTS, LLC**, a Nebraska Limited Liability Company, one of the Member-Managers of **LOHO, LLC**, a Nebraska limited liability company, for and on behalf of LOHO, LLC.

_____
Notary Public

STATE OF NEBRASKA)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of October, 2006, by _____, General Manager of **PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT**, for and on behalf of the district.

_____
Notary Public

EXHIBIT "C"

NOTE

$_____ _____, 2006
Omaha, Nebraska

The undersigned PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT ("Maker") promises to pay to **LOHO LLC**, a Nebraska limited liability corporation ("Holder"), with payments to be made at 13215 Birch Street, Suite 103, in Omaha, Nebraska, or at any other place designated by Holder, the principal sum of _____ DOLLARS ($_____.00), without interest accruing on the unpaid principal balance prior to the "Maturity Date", as hereinafter defined, payable as follows:

One (1) installment of the entire principal balance shall be paid on the 30th day of June, 2008 (the "Maturity Date"). All payments made hereunder shall be applied first to accrued interest, if any, and the balance of such installment, after the payment of such interest, shall be applied to the unpaid principal balance.

If the entire principal payment is not paid on the Maturity date, when due, then unpaid principal, together with the costs and charges for the collection, defense or enforcement thereof, including attorneys' fees to the extent allowable by Nebraska law, shall draw interest at the rate of seven and one-half percent (71/2%) per annum until paid.

This Note is executed and delivered by the Maker in exchange for an actual loan of the principal amount shown above.

The Maker shall be entitled to prepay any part or all of the unpaid principal balance of this Note without prepayment charge.

If any installment of principal and interest is not paid when due, or, subject to applicable cure periods, then, in such event, time being of the essence hereof, the Holder may following ten (10) days written notice of default and Makers failure to cure such default declare the entire unpaid principal balance of this Note and accrued interest, if any, due and payable at once without written notice to the Maker. The Holder's failure to exercise such option upon any default under the instruments identified above shall not be construed as a waiver to exercise such option upon any later failure or default. The option of the Holder expressed in this paragraph shall continue until all such defaults have been cured.

The undersigned hereby waives presentment, demand for payment, notice of dishonor, notice of protest, and protest, and all other notices or demands in connection with the delivery, acceptance, performance, default, or endorsement of this Note.

The Maker to this Note agrees that in the event this Note is referred to an attorney for collection or to defend or enforce any of the Holder's rights hereunder or under any instrument securing this Note, the Maker will indemnify and hold harmless the Holder and its successors and assigns from and against any and all its reasonable attorney's fees, and all court costs and other expenses incurred in connection with or as a result of such collection, defense or enforcement.

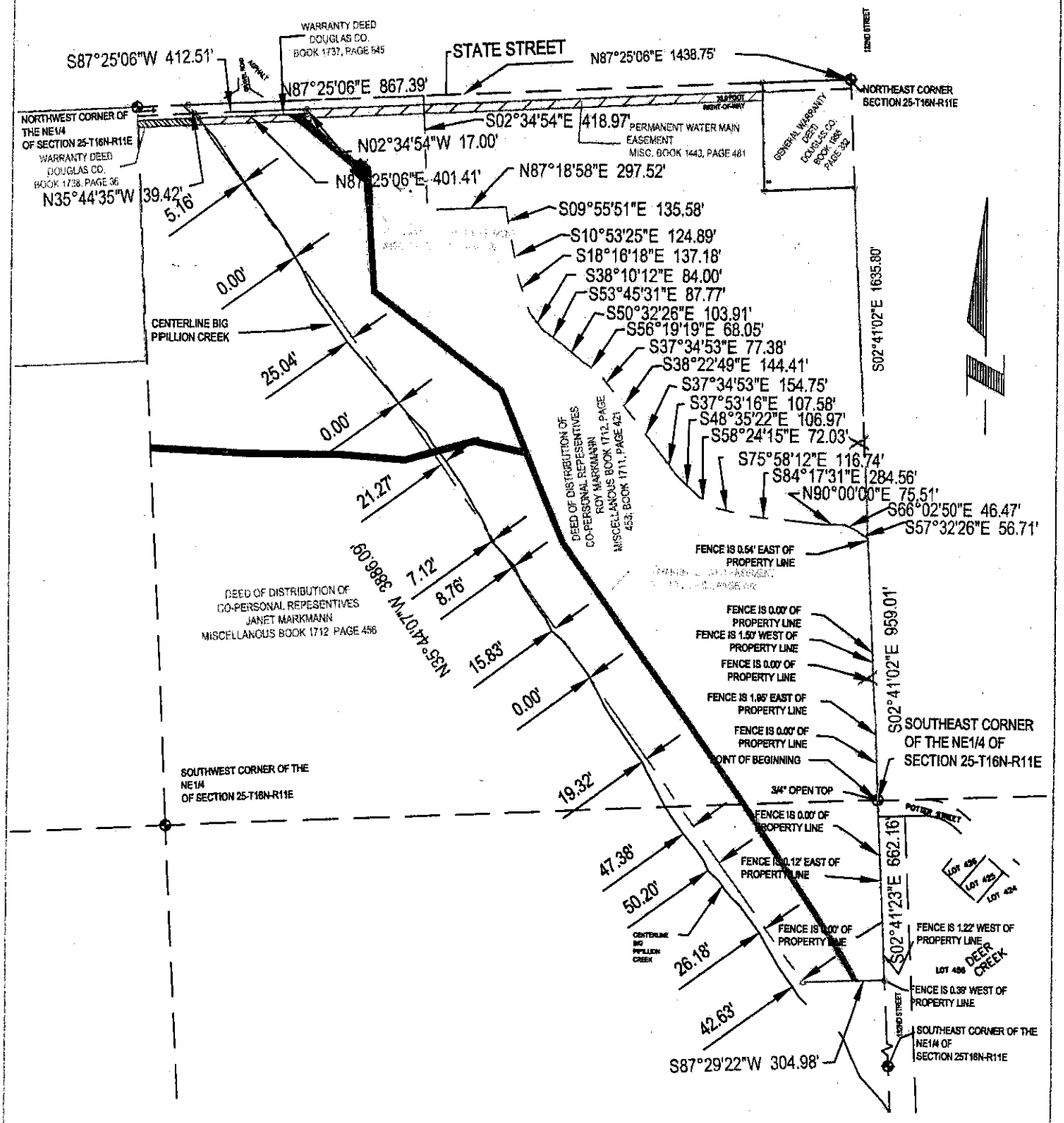
No delay or omission on the part of the Holder in exercising any remedy, right or option hereunder shall operate as a waiver of such remedy, right or option. In any event, a waiver on any one occasion shall not be construed as a waiver or bar to any such remedy, right or option on a future occasion.

The laws of the State of Nebraska shall govern, control, and bind in all matters arising under the transaction of which this Note is a part and all agreements entered into thereunder. All payments hereunder shall be payable in lawful money of the United States of America which shall be legal tender for public and private debts at the time of payment.

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

By: _____
General Manager

EXHIBIT "A"



SEE SHEET 2 OF 2 FOR LEGAL DESCRIPTION

E&A CONSULTING GROUP, INC.
ENGINEERS • PLANNERS • SURVEYORS
12001 Q STREET OMAHA, NE 68137 PHONE: (402) 895-4700

Drawn by: KAG | Chkd by:_____ | Chkd by:_____

Job No.: 2005178.01 Date: 02/01/2006 Sheet: 1 of 2

PART OF THE EAST 1/2 OF
SECTION 25, T16N, R11E OF THE 6TH P.M.,
DOUGLAS COUNTY, NEBRASKA

EXHIBIT "A"

LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN THE NE1/4 OF SECTION 25; AND ALSO TOGETHER WITH A TRACT OF LAND LOCATED IN PART OF THE SE1/4 OF SAID SECTION 25; ALL LOCATED IN TOWNSHIP 16 NORTH, RANGE 11 EAST OF THE 6TH P.M. DOUGLAS COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SE1/4 OF SAID NE1/4 OF SECTION 25, SAID POINT ALSO BEING THE NE1/4 OF SAID SE1/4 OF SECTION 25 SAID POINT ALSO BEING THE POINT OF INTERSECTION OF THE NORTH RIGHT-OF-WAY LINE OF POTTER STREET AND THE WEST RIGHT-OF-WAY LINE OF 132ND STREET; THENCE S02°41'23"E (ASSUMED BEARING) ALONG THE EAST LINE OF SAID SE1/4 OF SECTION 25, SAID LINE ALSO BEING SAID WEST RIGHT-OF-WAY LINE OF 132ND STREET, A DISTANCE OF 662.16 FEET; THENCE S87°29'22"W, A DISTANCE OF 304.98 FEET TO A POINT ON THE CENTERLINE OF THE BIG PAPILLION CREEK; THENCE N35°44'07"W ALONG SAID CENTER LINE OF THE BIG PAPILLION CREEK, A DISTANCE OF 3,886.09 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY LINE OF STATE STREET; THENCE N87°25'06"E ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF STATE STREET, A DISTANCE OF 401.41 FEET; THENCE N02°34'54"W ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF STATE STREET, A DISTANCE OF 17.00 FEET; THENCE S87°25'06"W ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF STATE STREET, A DISTANCE OF 412.51 FEET TO A POINT ON SAID CENTERLINE OF THE BIG PAPILLION CREEK; THENCE N35°44'35"W, A DISTANCE OF 39.42 FEET TO A POINT ON THE NORTH LINE OF SAID NE1/4 OF SECTION 25; THENCE N87°25'06"E ALONG SAID NORTH LINE OF THE NE1/4 OF SECTION 25, A DISTANCE OF 867.39 FEET; THENCE S02°34'54"E, A DISTANCE OF 418.97 FEET; THENCE N87°18'58"E, A DISTANCE OF 297.52 FEET; THENCE S09°55'51"E, A DISTANCE OF 135.58 FEET; THENCE S10°53'25"E, A DISTANCE OF 124.89 FEET; THENCE S18°16'18"E, A DISTANCE OF 137.18 FEET; THENCE S38°10'12"E, A DISTANCE OF 84.00 FEET; THENCE S53°45'31"E, A DISTANCE OF 87.77 FEET; THENCE S50°32'66"E, A DISTANCE OF 103.91 FEET; THENCE S56°19'19"E, A DISTANCE OF 68.05 FEET; THENCE S37°34'53"E, A DISTANCE OF 77.38 FEET; THENCE S38°22'49"E, A DISTANCE OF 144.41 FEET THENCE S37°34'53"E, A DISTANCE OF 154.75; THENCE S37°53'16"E, A DISTANCE OF 107.58; THENCE S48°35'22"E, A DISTANCE OF 106.97; THENCE S58°24'15"E, A DISTANCE OF 72.03; THENCE S75°58'12"E, A DISTANCE OF 116.74; THENCE S84°17'31"E, A DISTANCE OF 284.56; THENCE N90°00'00"E, A DISTANCE OF 75.51; THENCE S66°02'50"E, A DISTANCE OF 46.47; THENCE S57°32'26"E, A DISTANCE OF 56.71 TO A POINT ON SAID EAST LINE OF THE NE1/4 OF SECTION 25; THENCE S02°41'02"E ALONG SAID EAST LINE OF THE NE1/4 OF SECTION 25, A DISTANCE OF 959.01 FEET TO THE POINT OF BEGINNING.

SAID TRACT OF LAND CONTAINS AN AREA OF 2,705,025 SQUARE FEET, OR 62.099 ACRES, MORE ORE LESS.

SEE SHEET 1 OF 2 FOR DRAWING

E&A CONSULTING GROUP, INC.
ENGINEERS • PLANNERS • SURVEYORS
12001 Q STREET OMAHA, NE. 68137 PHONE: (402) 895-4700

PART OF THE EAST 1/2 OF SECTION 25, T16N, R11E OF THE 6TH P.M., DOUGLAS COUNTY, NEBRASKA

Drawn by: KAG | Chkd by:_____ | Chkd by:_____

Job No.: 2005178.01 Date: 02/01/2006 Sheet: 2 of 2

MITCHELL & ASSOCIATES, INC.

ROBERT F. MITCHELL, SR., 1893-1983

ROBERT F. MITCHELL, JR., SRPA
R. GREGG MITCHELL, SRA
RICHARD K. SEE
D. RICK WHITESIDES, MAI, SRA
W. BRUCE WILKIE
BETH A. ANDERSEN
RICHARD C. WITTMANN
KEVIN P. HERMSEN
DAVID C. WELLSANDT
BRIAN D. WILSON
TINA M. GOTTO
JOEL W. PERRY

February 2, 2006

Steve Oltmans, General Manager
Papio-Missouri Natural Resources Dist.
8901 South 154th Street
Omaha, Nebraska 68138

RE: File #00060023–Supplement to the Appraisal
Parcel of Land in Flood Plain/Flood Way
S & W of 132nd & State Streets
Omaha, Nebraska

Dear Mr. Oltmans:

This is in response to your request via Marlin Petermann for a revised estimate of the prospective price per acre as of June 30, 2008, based upon a revised, proposed purchase agreement that was prepared subsequent to my start of the original appraisal dated January 1, 2006, as well as a revision of the size of the referred parcel to a total 62.099 acres, per the survey of February 1, 2006.

The original report and this supplement are intended to be a complete appraisal in a summary format, which are in conformity with the Uniform Standards of Professional Appraisal Practice (USPAP) of the Appraisal Foundation and the Appraisal Institute in accordance with Title XI of FIRREA. They were not based upon a requested minimum nor maximum value, specific valuation or the approval of a loan and are not limited. They are also in conformity with the laws and Minimum Standards of the State of Nebraska where I am licensed.

Based upon the complete appraisal, I had estimated the individual Market Value of the respective parcels, as of January 16, 2006, at:

$17,000/acre for the whole 100± acre tract

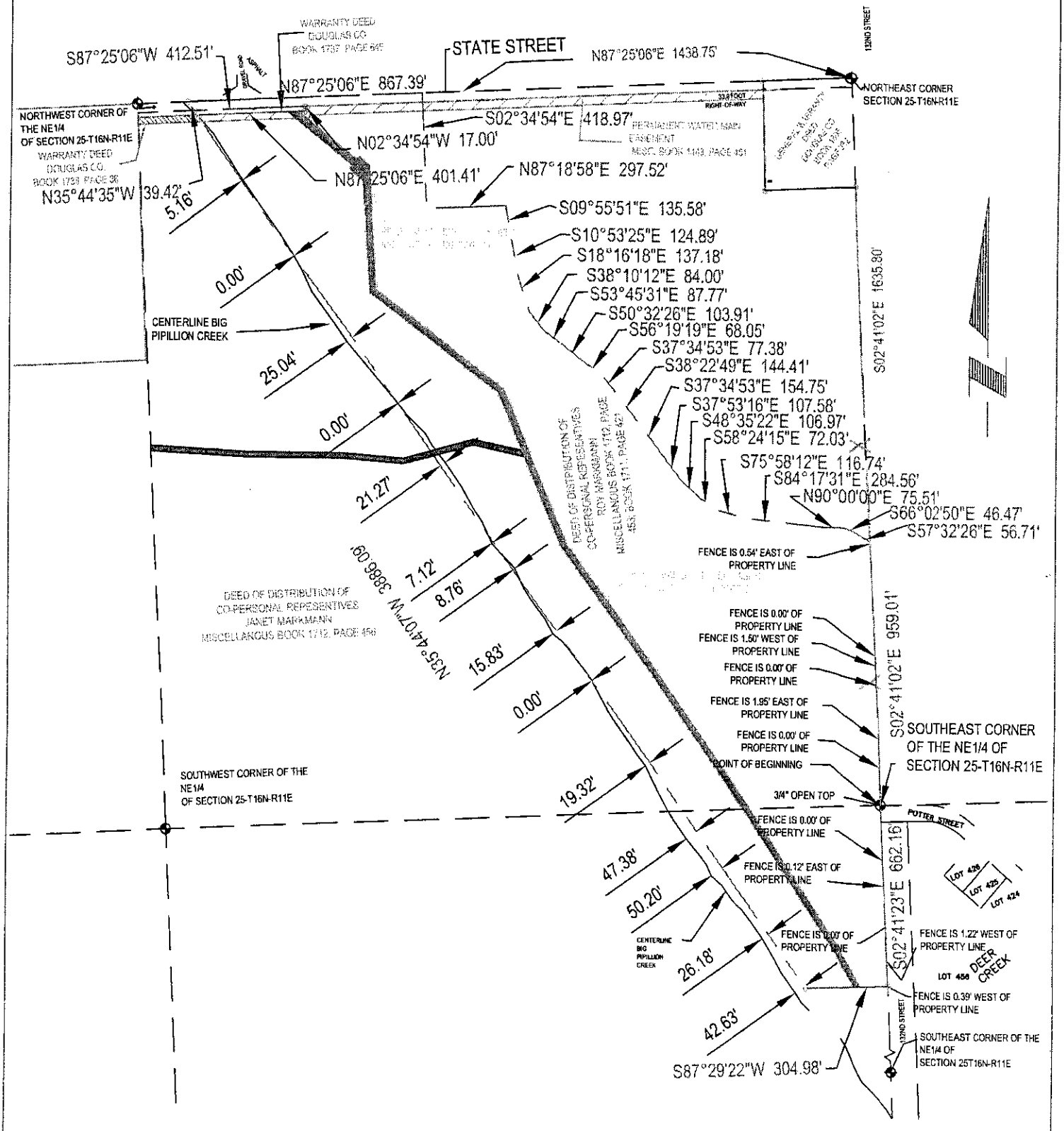
$25,000/acre for the flood plain	x 17.747± acres (revised)	=	$443,675
$3,000/acre for the flood way	x 44.352± acres	=	$133,056
Total	62.099± acres (revised)		$576,731 (Revised avg. $9,287/acre)

The revised holding or financing costs to be paid by the seller (Horgan Development) are estimated as follows and are added to show a prospective and effective value, as of the loan pay off date, June 30, 2008.

						(Brought forward)	$9,287.00/acre
Interest on land loan	7.5% annual on $395,670	x	(12 mos. From June 30, 2006 to June 30, 2007)	=	$29,675 / 62.099 ac.	=	$477.87/acre
	7.5% annual on the remaining $195,700	x	(12 mos. from June 30, 2007 to June 30, 2008)	=	$14,677 / 62.099 ac.	=	$236.36/acre
							$10,001
						Rounded	$10,000/acre

Respectfully submitted,

Richard K. See
General Certified Appraiser - NE CG920143



SEE SHEET 2 OF 2 FOR LEGAL DESCRIPTION

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