



**Programs, Projects & Operations
Subcommittee Meeting
January 10, 2006
7:00 p.m.
Agenda**

Programs, Projects & Operations:

John Conley, Chairman
Rich Tesar, Vice-Chairman
Fred Conley
Rick Kolowski
Joe Neary

Alternate Members: Dorothy Lanphier
Jim Thompson

Staff Liaison: Gerry Bowen
Martin Cleveland
Ralph Puls *
Dick Sklenar
Paul Woodward

1. Meeting Called to Order – Chairperson John Conley
2. Quorum Call
3. Adoption of Agenda
4. Proof of Publication of Meeting Notice
5. Review of Engineering Contract Fees with Olsson Associates for the Silver Creek Watershed Project – Mike Sotak, Olsson Associates; and, Ralph Puls
6. Review and Recommendation on Bids for Missouri River Trail – Phase 1 Bids – Jeff Roberts, HGM; and, Jim Becic
7. Review and Recommendation of Land Acquisition for Enhancement of District's Wetland Bank – Steve Oltmans
8. Adjourn

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Ralph Puls – Land and Water Programs Coordinator

SUBJECT: Engineering Contract Fees with Olsson Associates for Silver Creek Watershed

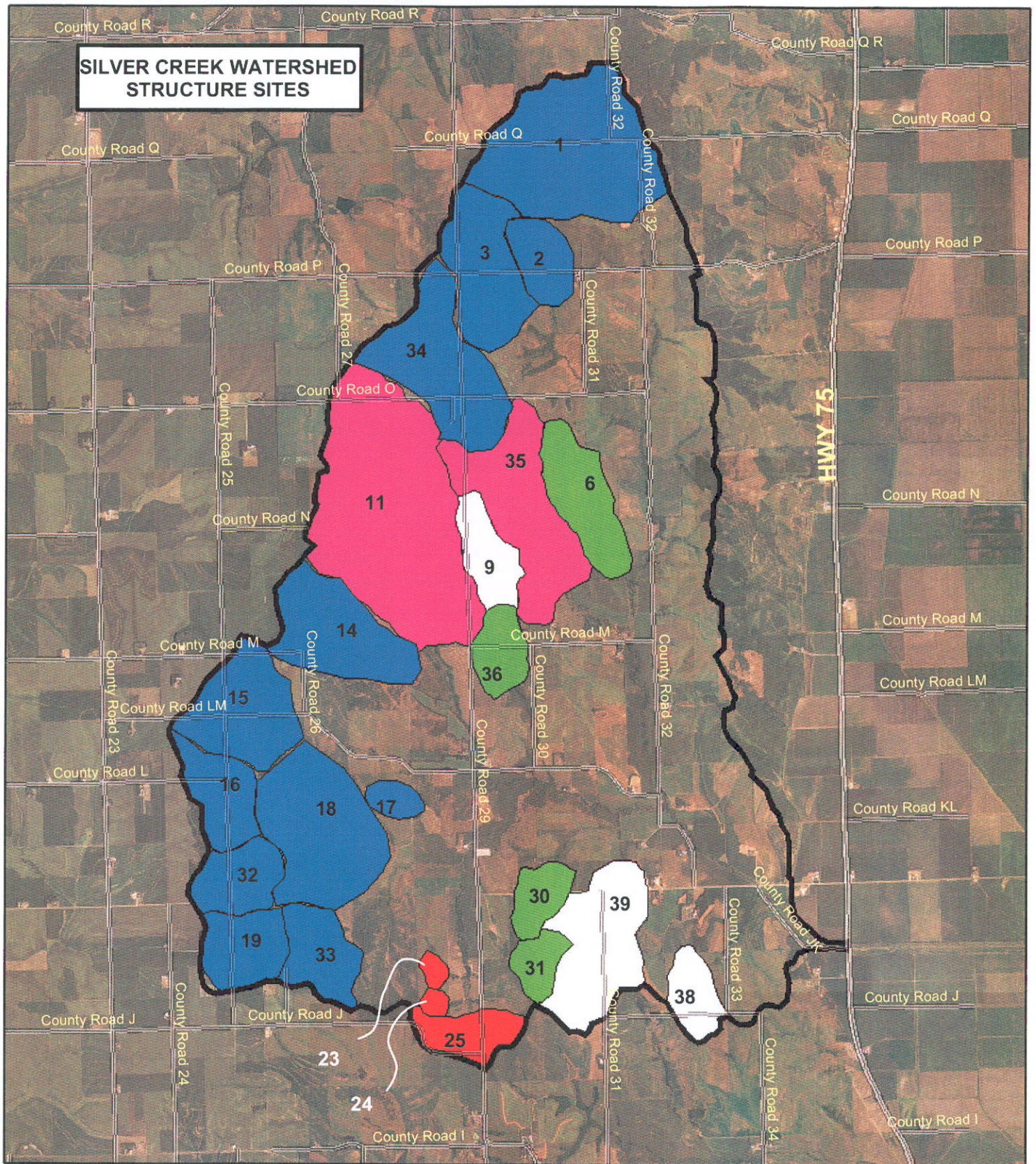
DATE: January 4, 2006

At the December 9, 2004 Board Meeting the P-MRNRD Board of Directors voted to approve a professional services contract with Olsson Associates for the planning, design and contract administration of ten dams in the Silver Creek Watershed at a total cost of \$416,712.00 (a map of the watershed is attached). The costs of the contract are to be shared equally by the P-MRNRD and the Natural Resources Conservation Service (NRCS) through a Contribution Agreement that was approved in September, 2004. The Contribution Agreement was approved in part to accelerate the completion of the Silver Creek Watershed Dams; with a completion date in December, 2006. Through this Agreement the NRCS agreed to share the technical data they had gathered including survey information, cost information and other planning data.

Significant progress has been made in the design and construction of structures, however, two of the proposed structures, Site 11 and Site 35 remain to be designed. These two structures are considerably larger than the other watershed dams and the NRCS, P-MRNRD and the consultant all agree that they should be built as high potential hazard structures. This will require considerably more design time and thus increase the cost to design them. Olsson Associates estimates the additional cost at \$38,417.00. However, there are contract dollars still available that were designated for use during construction and these could be used now so that work could continue. We are optimistic that some dollars can be saved during construction to help make up for the anticipated shortfall. This memo is intended to inform the Board of a potential request for additional funds, no action by the Board is required at this time. Staff will make that request, if necessary, at a later date.

Attached is additional information provided by Olsson Associates regarding this item.

SILVER CREEK WATERSHED STRUCTURE SITES



- Completed
- Spring 2006
- Summer 2006
- Fall 2006
- Spring 2007

0 2,600 5,200 10,400 15,600 20,800 Feet

2005 Ortho Imagery Not To Scale





OLSSON ASSOCIATES
ENGINEERS • PLANNERS • SCIENTISTS • SURVEYORS

January 4, 2006

Mr. Ralph Puls
Papio-Missouri River NRD
8901 S. 154th Street
Omaha, NE 68138-3621

Re: Silver Creek Watershed Structure Sites 11 & 35

Dear Ralph:

Per our previous discussions, it has been determined that Silver Creek Watershed Structure Sites 11 and 35 should be designed as high hazard potential structures, rather than low hazard potential structures. It is our opinion that these sites are much larger and therefore possess far more risk than the completed Silver Creek sites.

Implementing these sites with the proposed increase in the hazard potential will require a more detailed design (as per NRCS TR-60 requirements) than was originally anticipated when the design contract was negotiated. As you are aware, we have already completed the preliminary design and a majority of the final design (under "NRCS 378" guidelines) of the sites as required, generating the information needed to assess the hazard potentials of the sites.

At this time, we remain optimistic that the additional work can be accomplished within the original contract amount by utilizing construction phase budget now to finish design of the two said structures. As shown in the project schedule attached to our design contract, we had anticipated saving time in having two construction contracts under way at once and therefore being able to use minimal construction oversight staff. If we can accomplish getting the design for Sites 11 and 35 completed this spring, and letting the construction contracts in early summer to be constructed at the same time as the seven sites currently anticipated for spring/summer construction, we may be able to achieve that goal. For this to happen, it will require us to immediately conduct additional geotechnical investigation (weather permitting) and begin the re-design work as soon as possible.

We will make every effort to complete the two site designs within the original contract amount. We do however, want to give notice of the effort required to do so and the potential costs associated. Therefore, we have laid out the additional design services required to complete the two sites per the more stringent TR-60 design requirements. Attached are two spreadsheets detailing the remaining effort anticipated, and the associated \$38,417 in potential additional design fees. This additional amount has been reduced by the work that has already been completed as shown on the attached spreadsheets. The scope/fees for Pigeon Creek (Hubbard) Site 3 were used in the spreadsheets.

Thank you for your consideration on this matter. As always, feel free to contact us with any questions you may have.

Sincerely,

Michael K. Sotak, P.E.
For the Team

Memorandum

To: Programs Projects and Operations Subcommittee
From: Jim Becic
Date: 1/10/2006
Re: Missouri River Trail – Phase 1 Bids

The Missouri River Trail from NP Dodge Park to the Washington County Line was broken into two distinct phases for the purpose funding and design efficiency. Phase 1 begins at N.P. Dodge Park and terminates on the north side of Ponca Creek. Phase 2 will continue up north river road to the Washington County Line where it will tie into the existing Boyer Chute trail.

Bids were opened for this Phase 1 of the trail on 15 December, 2005 from the attached four companies. The engineer's estimate of cost was \$611,422.22, and the low bid of \$544,974.08 was submitted from TAB Construction.

It is the staff recommendation that the Subcommittee recommend to the Board to accept the low bid of \$544,974.08, from TAB Construction for Phase 1 of the Missouri River Trail from N.P. Dodge Park to Ponca Road, subject to the written approval by the Nebraska Department of Roads.

TABULATION OF BIDS

Project: Missouri River Trail - Phase I

Papio-Missouri River NRD

HGM Associates Inc.

5022 S. 114th Street, Suite 200

Omaha, NE 68137

Item #	Description	Estimated Quantities	Engineers Opinion of Probable Constr. Cost		Tab Construction Omaha, NE		Hawkins Construction Omaha, NE		M/E Collins Welton, NE		Remcon, Inc. (CYC) Omaha, NE	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	18" CONCRETE FLARED-END SECTION	14.0 EACH	491.67	6,883.38	410.00	5,740.00	421.53	5,901.42	500.00	7,000.00	680.00	9,520.00
2.	18" REINFORCED CONCRETE PIPE	84.0 LF	49.55	4,162.20	52.00	4,368.00	28.14	2,363.76	35.00	2,940.00	39.60	3,326.40
3.	24" CONCRETE FLARED-END SECTION	1.0 EACH	491.67	491.67	465.00	465.00	460.00	460.00	550.00	550.00	731.00	731.00
4.	24" REINFORCED CONCRETE PIPE	6.0 LF	42.12	252.72	106.00	636.00	51.00	306.00	55.00	330.00	48.00	288.00
5.	36" VEILICIE GATE	1.0 EACH	2,500.00	2,500.00	1,310.00	1,310.00	1,272.00	1,272.00	1,050.00	1,050.00	1,725.00	1,725.00
6.	36" CONCRETE FLARED-END SECTION	1.0 EACH	750.00	750.00	765.90	765.90	757.00	757.00	875.00	875.00	1,093.00	1,093.00
7.	36" REINFORCED CONCRETE PIPE	30.0 LF	76.83	2,304.90	78.00	2,340.00	66.81	2,004.30	95.00	2,850.00	80.00	2,400.00
8.	6" CONCRETE CLASS 47B-3000 BIKEWAY	6,930.0 SY	28.83	199,791.90	19.15	132,709.50	18.77	130,076.10	20.00	138,600.00	28.21	195,495.30
9.	6" CONCRETE PAVEMENT, CLASS 47B-3500	880.0 SY	25.00	22,000.00	27.35	24,068.00	24.70	21,736.00	22.00	19,360.00	28.71	25,264.80
10.	6" PVC SEWER PIPE	18.0 LF	15.00	270.00	19.75	355.50	17.87	321.66	30.00	540.00	15.00	270.00
11.	ABUTMENT EXCAVATION	12.0 CY	72.48	869.76	347.00	4,164.00	26.84	322.08	30.00	360.00	52.10	625.20
12.	ACCESSIBLE PARKING MARKING	1.0 EACH	200.00	200.00	465.00	465.00	69.00	69.00	65.00	65.00	69.00	69.00
13.	BARRICADE, TYPE II	600.0 BDAY	0.50	300.00	1.15	690.00	1.16	696.00	2.00	1,200.00	1.15	690.00
14.	BOLLARDS	6.0 EACH	300.00	1,800.00	481.00	2,886.00	751.00	4,506.00	300.00	1,800.00	499.00	2,994.00
15.	CLASS 47B-3000 CONCRETE FOR COLLARS	2.0 CY	721.41	1,442.82	179.00	358.00	304.00	608.00	370.00	740.00	186.00	372.00
16.	CLASS 47BD-3500 CONCRETE FOR BRIDGE	14.0 CY	350.00	4,900.00	597.40	8,363.60	513.58	7,190.12	900.00	12,600.00	555.00	7,770.00
17.	COVERCROP SEEDING	4.0 ACRE	130.20	520.80	231.00	924.00	145.00	580.00	265.00	1,060.00	266.00	1,064.00
18.	CRUSHED ROCK BEDDING	33.0 TON	20.00	660.00	20.15	664.95	15.20	501.60	33.00	1,089.00	21.48	708.84
19.	CRUSHED ROCK FOUNDATION COURSE, 6"	1,400.0 SY	5.39	7,546.00	6.65	9,310.00	8.29	11,606.00	8.00	11,200.00	5.68	7,952.00
20.	CRUSHED ROCK SURFACE COURSE	136.0 TON	16.51	2,245.36	19.00	2,584.00	18.86	2,564.96	33.00	4,488.00	18.00	2,448.00
21.	DOCK	1.0 LS	10,725.00	10,725.00	23,741.00	23,741.00	29,228.00	29,228.00	28,000.00	28,000.00	39,524.00	39,524.00
22.	EARTH SHOULDER CONSTRUCTION	124.0 STA	46.07	5,712.68	111.00	13,764.00	115.60	14,314.40	105.00	13,020.00	48.00	5,952.00
23.	EARTHWORK MEASURED IN EMBANKMENT	8,198.0 CY	3.17	25,987.66	7.75	63,534.50	8.03	65,829.94	7.30	59,845.40	6.25	51,237.50
24.	EPOXY COATED REINFORCING STEEL	1,181.0 LB	0.76	897.56	1.10	1,299.10	1.62	1,913.22	2.90	3,424.90	1.83	2,161.23
25.	EROSION CONTROL, TYPE A	747.0 SY	4.60	3,436.20	5.00	3,735.00	5.72	4,272.84	5.10	3,809.70	4.81	3,593.07
26.	EROSION CONTROL, TYPE AAA	625.0 SY	9.75	6,093.75	11.66	7,287.50	11.33	7,081.25	9.10	5,687.50	10.86	6,787.50
27.	EXCAVATION (ESTABLISHED QUANTITY)	172.0 CY	7.60	1,307.20	1.45	124.70	8.03	1,381.16	6.10	1,049.20	2.59	445.48
28.	EXCAVATION FOR PIPE, PIPE ARCH, AND HDW	86.0 CY	7.60	653.60	1.45	124.70	4.03	346.58	8.00	688.00	8.89	764.54
29.	FABRIC SILT FENCE, LOW POROSITY	4,000.0 LF	2.37	9,480.00	2.30	9,200.00	2.49	9,960.00	1.83	7,320.00	2.12	8,400.00
30.	GENERAL CUTTING & GRUBBING	1.0 LS	28,100.00	28,100.00	36,155.00	36,155.00	11,329.00	11,329.00	47,000.00	47,000.00	20,700.00	20,700.00
31.	GEGRID	1,400.0 SY	3.50	4,900.00	4.00	5,600.00	4.02	5,628.00	3.40	5,040.00	4.92	6,888.00
32.	GRANULAR BACKFILL	26.0 TON	24.17	628.42	18.00	468.00	19.67	511.42	28.00	728.00	28.00	728.00
33.	GRAVEL SURFACE COURSE	21.0 TON	8.98	188.58	23.00	483.00	17.60	369.60	32.00	672.00	33.00	693.00

Date of Letting: December 15, 2005

Time of Letting: 10:00 a.m.

Location: HGM Omaha

HGM Project No. 71155A

TABULATION OF BIDS

Project: Missouri River Trail - Phase I

Papio-Missouri River NRD

HGM Associates Inc.

5022 S. 114th Street, Suite 200

Omaha, NE 68137

Item #	Description	Estimated Quantities	Engineers Opinion of Probable Constr. Cost		Tab Construction Omaha, NE		Hawkins Construction Omaha, NE		ME Collins Wahoo, NE		Remcon, Inc. (CVC) Omaha, NE	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
34.	HP 10" X 42LB STEEL PILING	210.0 LF	30.00	6,300.00	49.50	10,395.00	24.72	5,191.20	41.00	8,610.00	43.00	9,030.00
35.	LANDSCAPING	1.0 LS	51,701.00	51,701.00	16,510.00	16,510.00	30,099.00	30,099.00	25,000.00	25,000.00	28,213.00	28,213.00
36.	LARGE TREE REMOVAL	6.0 EACH	229.97	1,379.82	500.00	3,000.00	520.00	3,120.00	470.00	2,820.00	1,035.00	6,210.00
37.	MOBILIZATION	1.0 LS	39,117.59	39,117.59	12,855.00	12,855.00	60,059.00	60,059.00	50,000.00	50,000.00	17,000.00	17,000.00
38.	MULCH	18.0 TON	68.97	1,241.46	188.90	3,400.20	196.52	3,537.36	35.00	630.00	204.00	3,672.00
39.	PEDESTRIAN BRIDGE	1.0 LS	97,800.00	97,800.00	50,220.00	50,220.00	46,942.00	46,942.00	35,000.00	35,000.00	61,571.00	61,571.00
40.	PREP OF INTERSECTIONS & DRIVES	342.0 SY	2.56	875.52	2.12	725.04	0.52	177.84	1.00	342.00	4.55	1,556.10
41.	REINFORCING STEEL FOR COLLARS	96.0 LB	1.70	163.20	2.00	192.00	0.69	66.24	1.60	153.60	1.54	147.84
42.	REMOVAL OF SURFACING MATERIAL	19.0 CY	60.00	1,140.00	25.00	475.00	23.12	439.28	30.00	570.00	7.48	142.12
43.	REMOVE CURB	14.0 LF	4.54	63.56	5.50	77.00	5.78	80.92	10.00	140.00	3.45	48.30
44.	REMOVE FENCE	147.0 LF	1.46	214.62	2.20	323.40	5.20	764.40	2.10	308.70	6.02	884.94
45.	REMOVE HEADWALL FROM CULVERT	3.0 EACH	150.93	452.79	475.00	1,425.00	143.00	429.00	500.00	1,500.00	575.00	1,725.00
46.	REMOVE PAVEMENT	14.0 SY	2.03	28.42	7.00	98.00	6.94	97.16	20.00	280.00	23.00	322.00
47.	RENTAL OF DUMP TRUCK	10.0 HR	50.89	508.90	61.00	610.00	92.00	920.00	60.00	600.00	63.00	630.00
48.	RENTAL OF LOADER	10.0 HR	63.65	636.50	105.00	1,050.00	127.00	1,270.00	100.00	1,000.00	127.00	1,270.00
49.	RENTAL OF MOTOR GRADER, FULLY OPERATED	10.0 HR	63.16	631.60	105.00	1,050.00	139.00	1,390.00	110.00	1,100.00	115.00	1,150.00
50.	RENTAL OF SKID LOADER	10.0 HR	44.09	440.90	90.00	900.00	127.00	1,270.00	90.00	900.00	74.75	747.50
51.	RIGHT-OF-WAY FENCE	3,568.0 LF	1.64	5,851.52	3.45	12,309.60	3.12	11,132.16	3.40	12,131.20	3.97	14,104.96
52.	RIPRAP FILTER FABRIC	126.0 SY	2.27	286.02	2.60	327.60	4.73	595.98	3.60	451.60	3.91	492.66
53.	ROCK RIPRAP, TYPE B	85.0 TON	30.13	2,561.05	40.00	3,400.00	29.39	2,498.15	37.40	3,179.00	47.00	3,995.00
54.	SALVAGING AND PLACING TOPSOIL	15,879.0 SY	0.42	6,669.18	0.55	8,733.45	0.58	9,209.82	0.52	8,257.08	0.46	7,304.34
55.	SAWING PAVEMENT	94.0 LF	2.50	235.00	5.00	470.00	4.22	396.68	3.40	319.60	4.56	428.64
56.	SIGN DAY	30.0 EACH	0.67	20.10	1.10	33.00	1.16	34.80	20.00	600.00	1.20	36.00
57.	SIGN TYPE A (NEIGHBORHOOD SIGN)	1.0 EACH	800.00	800.00	2,615.00	2,615.00	2,301.00	2,301.00	1,050.00	1,050.00	2,175.00	2,175.00
58.	SIGN TYPE B (DOUBLED SIDED TRAIL MARKER)	2.0 EACH	200.00	400.00	515.00	1,030.00	581.00	1,162.00	450.00	900.00	516.00	1,032.00
59.	SIGN TYPE B (EXTRA PANEL)	1.0 EACH	50.00	50.00	101.00	101.00	156.00	156.00	70.00	70.00	58.00	58.00
60.	SIGN TYPE C (TRAIL MARKER)	36.0 EACH	265.00	9,540.00	406.00	14,616.00	495.76	17,847.36	450.00	16,200.00	516.00	18,576.00
61.	SIGN TYPE C (EXTRA PANEL)	10.0 EACH	50.00	500.00	101.00	1,010.00	104.00	1,040.00	70.00	700.00	94.00	940.00
62.	STRUCTURAL STEEL	743.0 LB	2.71	2,013.53	1.35	1,003.05	0.99	735.57	7.60	5,646.80	8.00	5,944.00
63.	SUBGRADE PREPARATION	9,217.0 SY	0.86	7,926.62	1.42	13,088.14	0.82	7,572.84	1.00	9,217.00	1.44	13,272.48
64.	SUBSURFACE DRAINAGE MATTING	13.0 SY	37.78	491.14	37.45	486.85	37.59	488.67	40.00	520.00	63.00	819.00
65.	TRAFFIC PAINT YELLOW	2.0 GAL	250.00	500.00	388.00	776.00	173.00	346.00	200.00	400.00	174.00	348.00
66.	TRAIL GATE	1.0 EACH	1,060.00	1,060.00	1,998.00	1,998.00	3,230.00	3,230.00	660.00	660.00	727.00	727.00
67.	TRAIL MILE MARKERS	12.0 EACH	25.00	300.00	45.00	540.00	7.64	91.68	100.00	1,200.00	27.00	324.00

Date of Letting: December 15, 2005

Time of Letting: 10:00 a.m.

Location: HGM Omaha

HGM Project No. 71155A

TABULATION OF BIDS

Project: Missouri River Trail - Phase I
Papio-Missouri River NRD

HGM Associates Inc.

5022 S. 114th Street, Suite 200
Omaha, NE 68137

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			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
68.	WATER FOR GRADING	81.0 MGAL	9.17	742.77	1.00	81.00	12.72	1,030.32	12.00	972.00	22.00	1,782.00
69.	WATER FOR SUBGRADE PREPARATION	28.0 MGAL	10.31	288.68	45.00	1,260.00	18.79	526.12	16.00	448.00	22.00	616.00
70.	18" CORRUGATED METAL PIPE	16.0 LF	25.00	400.00	40.50	648.00	26.10	417.60	31.90	510.40	34.00	544.00
71.	18" CORRUGATED METAL FLARED-END	1.0 EACH	205.90	205.90	340.00	340.00	191.00	191.00	375.00	375.00	104.00	104.00
72.	TWO-YEAR WATERING CONTRACT	1.0 LS	10,000.00	10,000.00	7,100.00	7,100.00	7,398.00	7,398.00	2,250.00	2,250.00	7,360.00	7,360.00
				610,540.23		544,975.38		567,502.56		579,995.68		628,123.74
												*

* Corrected calculation

MEMORANDUM

TO: PPO Subcommittee

SUBJECT: Land Acquisition For Enhancement Of Papio-Missouri River NRD's
Wetland Bank

DATE: January 7, 2006

BY:: Steven G. Oltmans

- Purchase of 62.432 acres of floodplain/floodway lands east side of Big Papio, immediately South of State Street, and immediately West of 132nd Street
- Enhancement and/or growth of acres for NRD's wetland bank
- Goes toward floodplain management (non-structured approach) and stormwater management
- Metro Trails System is proposed through said property
- ½ mile Southeast of Alwine Prairie rains (operated by UNO Foundation), potential for outdoor education ties to said property once wetland areas developed by NRD as part of banking instrument.
- \$10,000 per acre, (no interest, 3 years purchase) FY06 \$224,320 FY07 \$200,000
FY08 \$200,000
- Pursuant to amount budgeted in FY06 NRD Budget

Recommendation authorizes the G.M. to sign said purchase agreement if item 11c. is completed satisfactorily.

Attachments:

- (1) appraisal agreement with Mitchell & Associates, Inc. (12-15-05)
- (2) draft purchase agreement
- (3) ledger of current lands in NRD wetland mitigation bank
- (4) photo of current wetland bank site (Rumsey Station – West Branch Papio – down stream of Papillion, NE)
- (5) photo (USDA) of proposed 62 acre site along Big Papio Creek
- (6) Engineering Drawing of 62 acre site by E&A Consulting Group



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

DEC 15 2005

December 14, 2005

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

RE: Appraisal Proposal
62.432 Acres of Floodway/Floodplain Land
South and West of 132nd and State Streets
Omaha, Nebraska

Dear Mr. Oltmans:

In response to your request, for a complete appraisal of the above-referenced property, I am submitting the following proposal:

On behalf of our firm, I will provide a complete narrative appraisal for your use in determining the Fair Market Value of the referenced property for the NRD's use in making an acquisition decision. It will be conditional only upon the following terms:

1. The appraisal will be prepared in compliance with the Minimum Appraisal Standards as set forth by the Uniform Standards of Professional Appraisal Practice (USPAP) of the Appraisal Foundation, the Appraisal Institute, and the Standards of the State of Nebraska, where I am a licensed Appraiser. It will not be based on a requested minimum (or maximum) value, specific valuation or approval of a loan and will not be limited.
2. I will prepare three originals of the report, addressed to you, so any additional copies or modifications, excluding correction of errors, will be provided only with an additional fee. The report will be prepared in a timely manner and delivery should be on or prior to February 1, 2006.
3. The fee to prepare the report will not exceed \$1,900 and is payable with the entire balance due upon your receipt of the complete, written report.

The fee is not contingent upon the occurrence of any other event.

4. The results and content of the report will be revealed only to you or third parties you may designate. They will not be released to any other entity without your expressed written permission.

In order to comply with the Gramm-Leach-Bliley Act of 1999, our Privacy Notice is available upon request.

If you are in agreement with this proposal, please sign a copy of this letter and return it to me (keeping a copy for your file) as soon as possible.

If there are other questions, please contact me and thank you for the opportunity to be of service.

Sincerely,



Richard K. (Rick) See
General Certified Appraiser - NE CG920143

Accepted:


By: Mr. Steve Oltmans

Date: 12-15-05

For: Papio-Missouri National Resources District

Updated: January 6, 2006
12:00 noon

PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT is made on this ____ day of _____, 2006, by and between **HORGAN DEVELOPMENT COMPANY**, a Nebraska corporation (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, approximately 62.432 acres (the "Assumed Acreage") of real property in the NE ¼ of Section 25, Township 16, Range 11 _ of the 6th P.M, Douglas County Nebraska, (the "Property"), the Property being situated south and west of the intersection of 132nd and State Streets and depicted on the diagram attached hereto as Exhibit "A" and incorporated herein by reference (the "Site Plan"). The exact legal description of the Property will be more particularly determined by survey and revised site plan prepared in accordance with Section 10 of this Purchase Agreement and approved in writing by Seller and Purchaser as hereinafter provided. The survey and revised site plan shall determine and indicate the total acreage of the Property and also shall determine and indicate the acreage of the Property exclusive of existing road/street right-of-way and road easements ("the Purchase Acreage"). Seller discloses that it is the contract purchaser of the Property and real estate adjacent thereto (the "Entire Parcel") under the terms of a Purchase Agreement with the current owner of the Entire Parcel (the "Seller Purchase Agreement"), a true and correct copy of the Seller Purchase Agreement being attached hereto as Exhibit "B" and incorporated herein by reference.

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") computed by multiplying the Purchase Acreage by a per-acre price of Ten Thousand and no/100 Dollars (\$10,000.00), the Purchase Acreage being dependent upon adjustments determined and approved as provided in Sections 1 and 10 of this Purchase Agreement. Thus, for example, if the Purchase Acreage, as finally determined, is determined to

be equal to the Assumed Acreage of 62.432 acres, then the Purchase Price shall be Six Hundred Twenty-four Thousand Three Hundred Twenty and 00/100 Dollars (\$624,320.00). 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:

a. \$224,320 shall be paid in cash or other immediately available funds to Seller at the closing of this transaction ("the Closing").

b. \$200,000 shall be paid in cash or other immediately available funds to Seller on or before July 1, 2007, 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 "C" and incorporated herein by reference, given at Closing.

c. The balance of the Purchase Price shall be paid in cash or other immediately available funds to Seller on or before July 1, 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 "D" and incorporated herein by reference, given at Closing.

3. **Closing.** The Closing shall occur on June 30, 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 both delivery of the Commitment and Purchaser's receipt and approval of the survey and revised site plan contemplated by Section 10 have 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.** Subject to any limitations under the Seller Purchase Agreement, 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 Closing has occurred and possession of the Property has been delivered to Purchaser.

8. **Leases and Other Interests.** Seller's obligation to sell the Property and Purchaser's obligation to purchase the Property shall be contingent upon Seller's acquisition of the Property under the terms of the Seller Purchase Agreement. At 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 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 herein above 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 Conditions"). Seller and Purchaser agree that Seller's purchase of the Entire Parcel and 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 Entire Parcel and Property, respectively, and the parties hereto agree that except as expressly provided in this Section 9, Seller makes no representation, or warranty with respect to the environmental condition of the Property.

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. Not later than sixty (60) days following execution of this Purchase Agreement, Seller shall have its engineers and Nebraska-licensed surveyors prepare a certified land survey and revised site plan for the Property. The certified land survey and revised site plan shall reflect the true legal description of the Property and the true Purchase Acreage of the Property, which shall be the acreage of that portion of the Property exclusive of existing road/street right-of-way and road easements and shall be subject to approval by Seller and by Purchaser's Board of Directors. In the event the approved survey and revised site plan indicate that the Purchase Acreage varies from the Assumed Acreage, then an adjustment to the Purchase Price, either upward or downward, as the case may be, shall be made at the rate of Ten Thousand and 00/100 Dollars (\$10,000.00) per surveyed acre.

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 the 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.

c. **Satisfactory Appraisal.** This Purchase Agreement is contingent upon the Purchaser securing an appraisal from Rick See of Mitchell & Associates, on or before March 1, 2006, determining an average value of the Purchase Acreage of the Property of at least Ten Thousand Dollars (\$10,000) per acre. This condition shall be deemed satisfied in the event of receipt and approval by Purchaser's Board of Directors of such an appraisal.

12. **Seller Condition Precedent.** Seller's obligation to convey the Property to Purchaser hereunder shall be conditioned upon Seller's closing on the purchase of the Entire Parcel under the Seller Purchase Agreement.

13. **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 Closing fee charged by the Closing company or agent.

f. **Survey.** Purchaser and Seller shall each pay one-half of the cost of the survey and revised site plan required by Section 10 of this Purchase Agreement.

g. **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.

14. **Other Documents.** Seller agrees to deliver at 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.

15. **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: 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 Steven G. Oltmans, General Manager
8901 S. 154th Street
Omaha, NE 68138

COPY TO:

Mr. Paul Peters
Taylor Peters & Drews
2120 S. 72nd Street #640
Omaha, NE 68124

16. **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.

17. **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.

18. **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.

19. **Offer and Acceptance.** If this offer is not accepted by Seller on or before the _____ day of _____, 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.

20. **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.

21. **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.

22. **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.

23. **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.

24. **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.

25. **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.

26. **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.

27. **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:

**HORGAN DEVELOPMENT
COMPANY, a Nebraska corporation**

By _____
Robert P. Horgan, President

PURCHASER:

**PAPIO-MISSOURI RIVER NATURAL
RESOURCES DISTRICT**

By: _____
Steven G. Oltmans
General Manager

STATE OF NEBRASKA)
) ss.
COUNTY OF DOUGLAS)

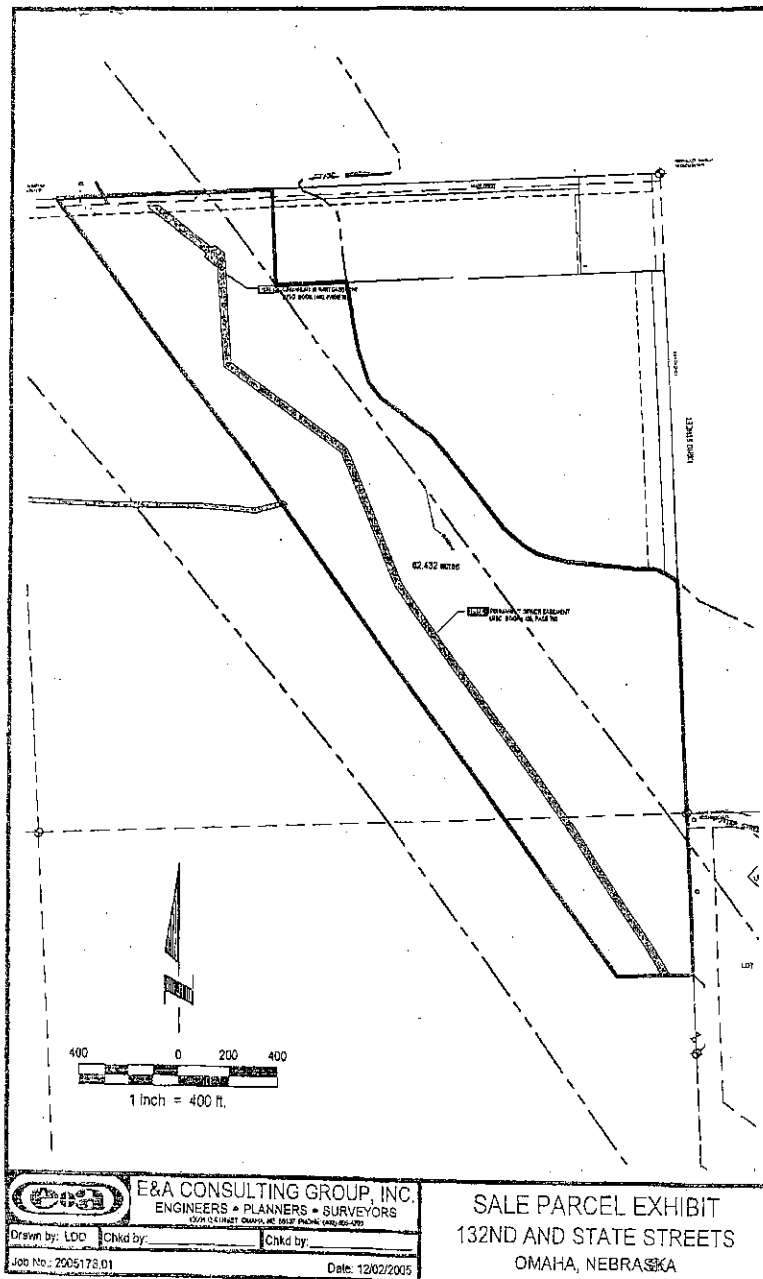
The foregoing instrument was acknowledged before me this ____ day
of _____, 2006, by Robert P. Horgan, as President of HORGAN
DEVELOPMENT COMPANY, a Nebraska corporation, for and on behalf of the corporation.

Notary Public

STATE OF NEBRASKA)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this ____ day of
_____, 2006, by Steven G. Oltmans, General Manager of Papio-Missouri
River Natural Resources District, for and on behalf of the district.

Notary Public

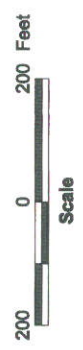




Legend

- Potential Wetland Credits 2005 - 5.35 ac
- Existing Wetlands
- Property Line

HDR
ONE COMPANY | Many Solutions™



Source: Papio NRD, 2002; HDR Engineering, Inc., 2005; Date of Aerial Photography: 2004

	2005 Credit Production Summary	
	Date	Sept 2005
	Figure	4

Rumsey Station Wetland Mitigation Bank Site



United States Department of Agriculture

T-16-N R-11-E
Section 25

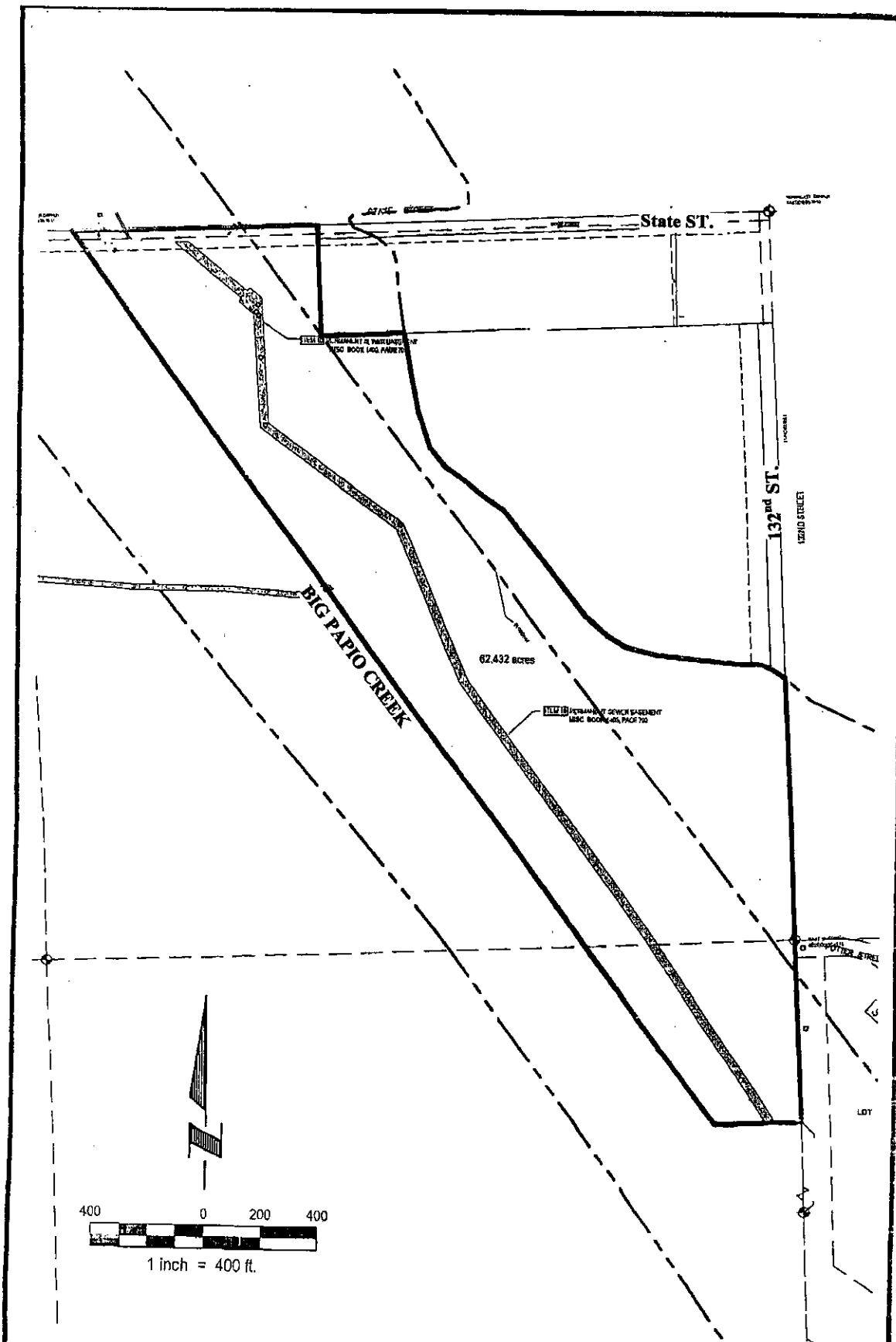
Farm Service Agency

Douglas County

November 30, 2005

2003 Digital Orthophotography - Not to Scale





 E&A CONSULTING GROUP, INC. ENGINEERS • PLANNERS • SURVEYORS 13001 Q STREET, OMAHA, NE 68137 PHONE (402) 825-4700		
Drawn by: LOD	Chkd by: _____	Chkd by: _____
Job No.: 2005178.01		Date: 12/02/2005

SALE PARCEL EXHIBIT
132ND AND STATE STREETS
 OMAHA, NEBRASKA

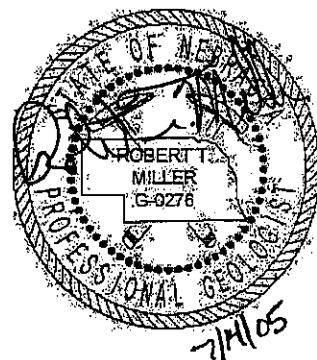


Phase II Environmental Site Assessment

**Commercial Property
132nd and State Streets
Omaha, Nebraska 68142**

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

July 14, 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

Phase II Environmental Site Assessment
Commercial Property

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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 (Abbreviation: Units)	Concentration (ppb/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)	1
		Lead (total)	15
		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 200.3	Arsenic (total)	21
		Selenium (total)	31
	EPA Method 245.1	None	—
	EPA Method 420.1	Phenols	600
	EPA Method 624	1,1-Dichloroethane	22
	EPA Method 625	None	—
	EPA Method 803	None	—
	EPA Method 8032	None	—
	SM 4500 CN-4	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.

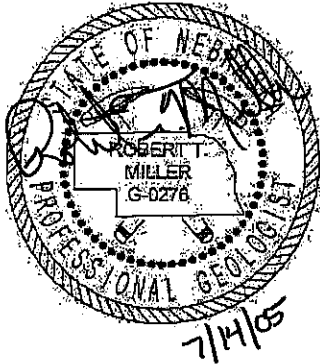
This study is not intended to meet the requirements of a "Phase I" ESA or a Risk Based Corrective Action Tier 1 Assessment. This study also did not include identification or evaluation of asbestos, radon, methane gas, or sampling or testing of soil or ground water for constituents other than those listed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

A handwritten signature in black ink, appearing to read "Robert T. Miller".

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

APPENDIX

Topographic Map

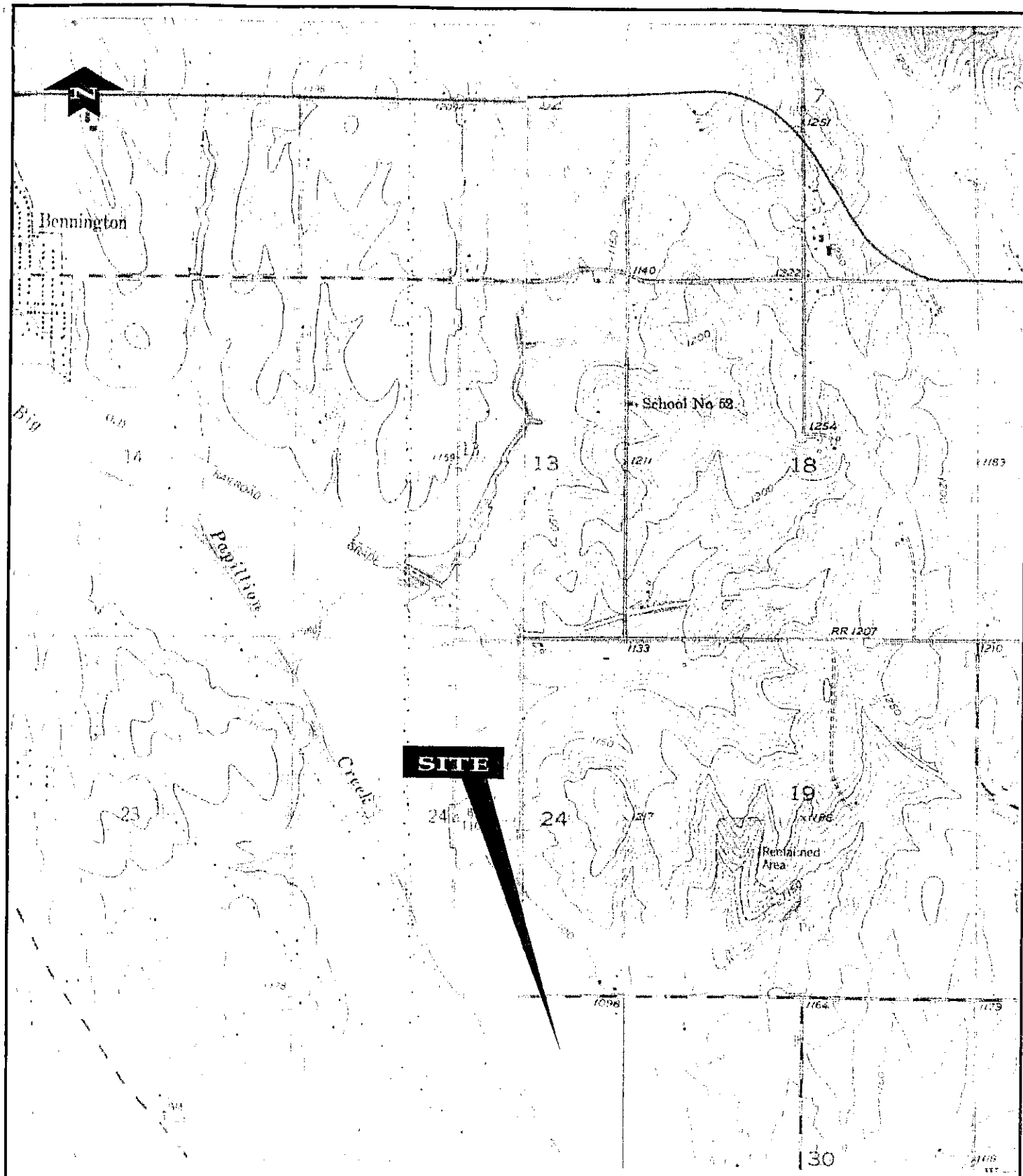
Site Map

Legend of Terms

Boring Logs

Report of Analysis

NDEQ State Street Landfill Ground Water Analysis Summary



Topographic Map

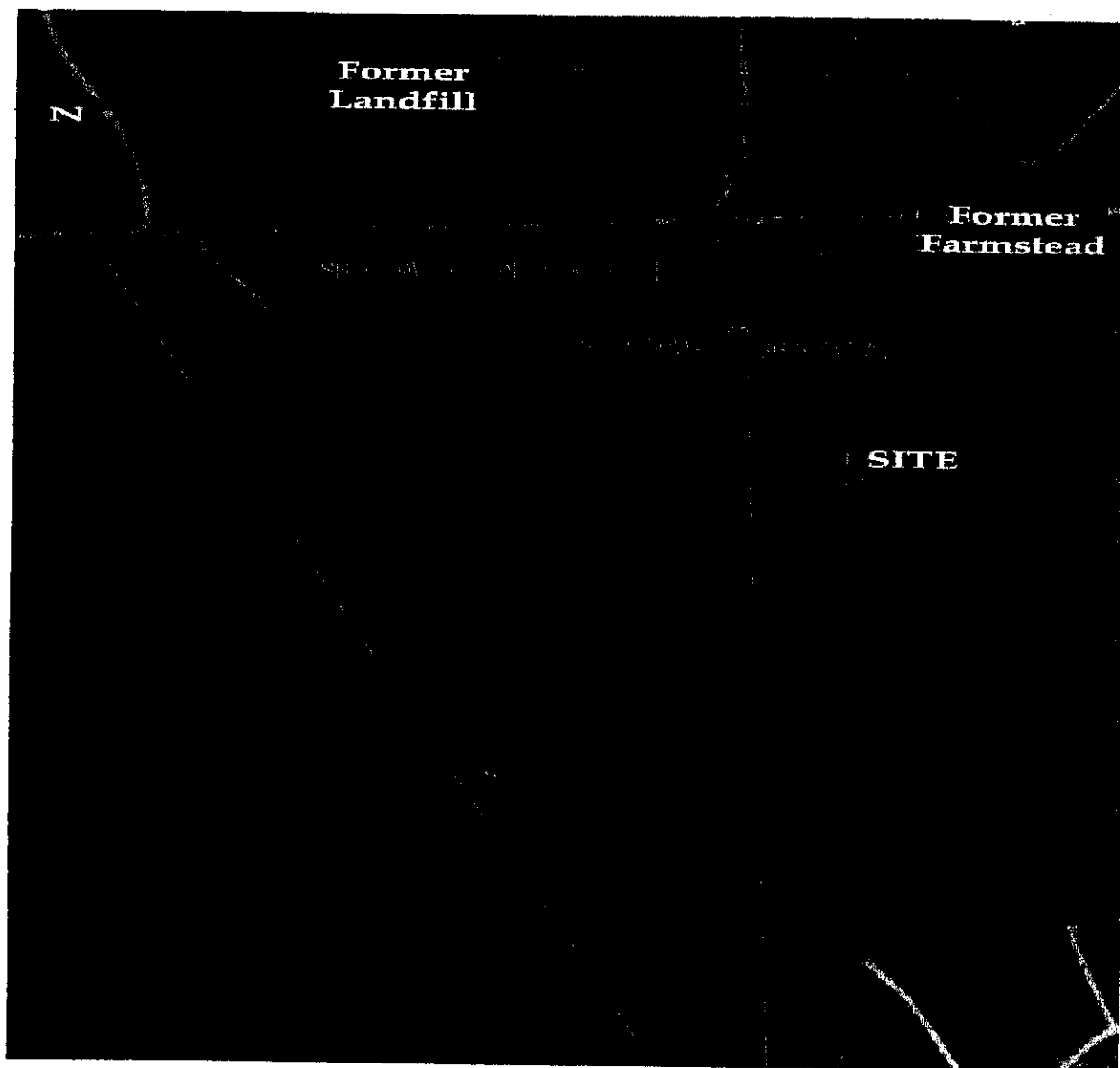
(From 1984 Elkhorn and Irvington, Nebraska Quadrangles)

TG 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

Soil Description Terms

Consistency - Fine Grained Very Soft, Soft, Firm, Hard, Very Hard	Consistency - Coarse Grained Very Loose, Loose, Medium Dense, Dense, Very Dense	Moisture Conditions 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

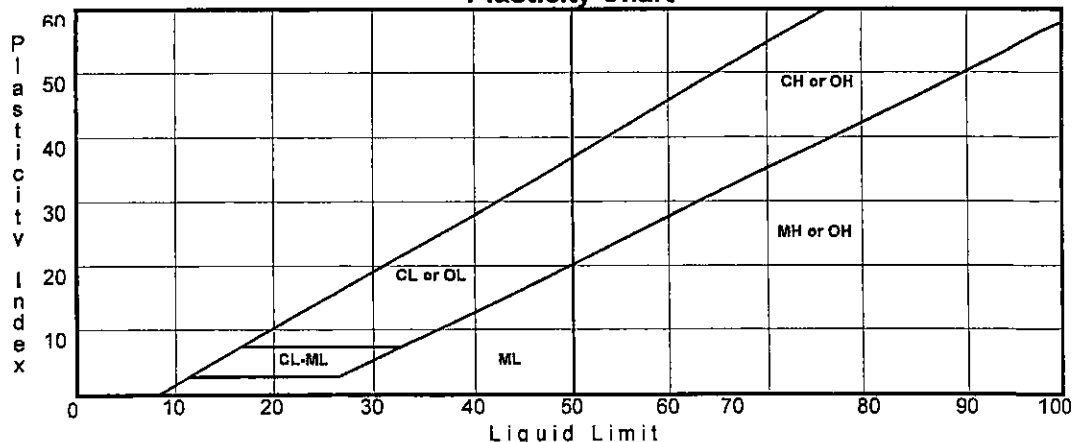
Unified Soil Classification System

Peat	Pt	Highly organic soils Clay - Liquid Limit > 50 * Silt - Liquid Limit > 50 * Clay - Liquid Limit < 50 * Silt - Liquid Limit < 50 * Silty Clay *	50% or more smaller than No. 200 sieve
Fat Clay	CH		
Elastic Silt	MH		
Lean Clay	CL		
Silt	ML		
Silty Clay	CL-ML		
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"	3/4"	#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							



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'	132 nd & 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'	

[illegible]



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'	132 nd & 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'

[illegible]



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'	132 nd & 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'

[illegible]



BORING LOG

[illegible]



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



Report Number
05-180-2040

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www.midwestlabs.com

**Midwest
Laboratories, Inc.**

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) Anthracene	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

Page: 2

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-Chloronaphthalene	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

Page: 3

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

Notes:

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

APPENDIX

Topographic Map

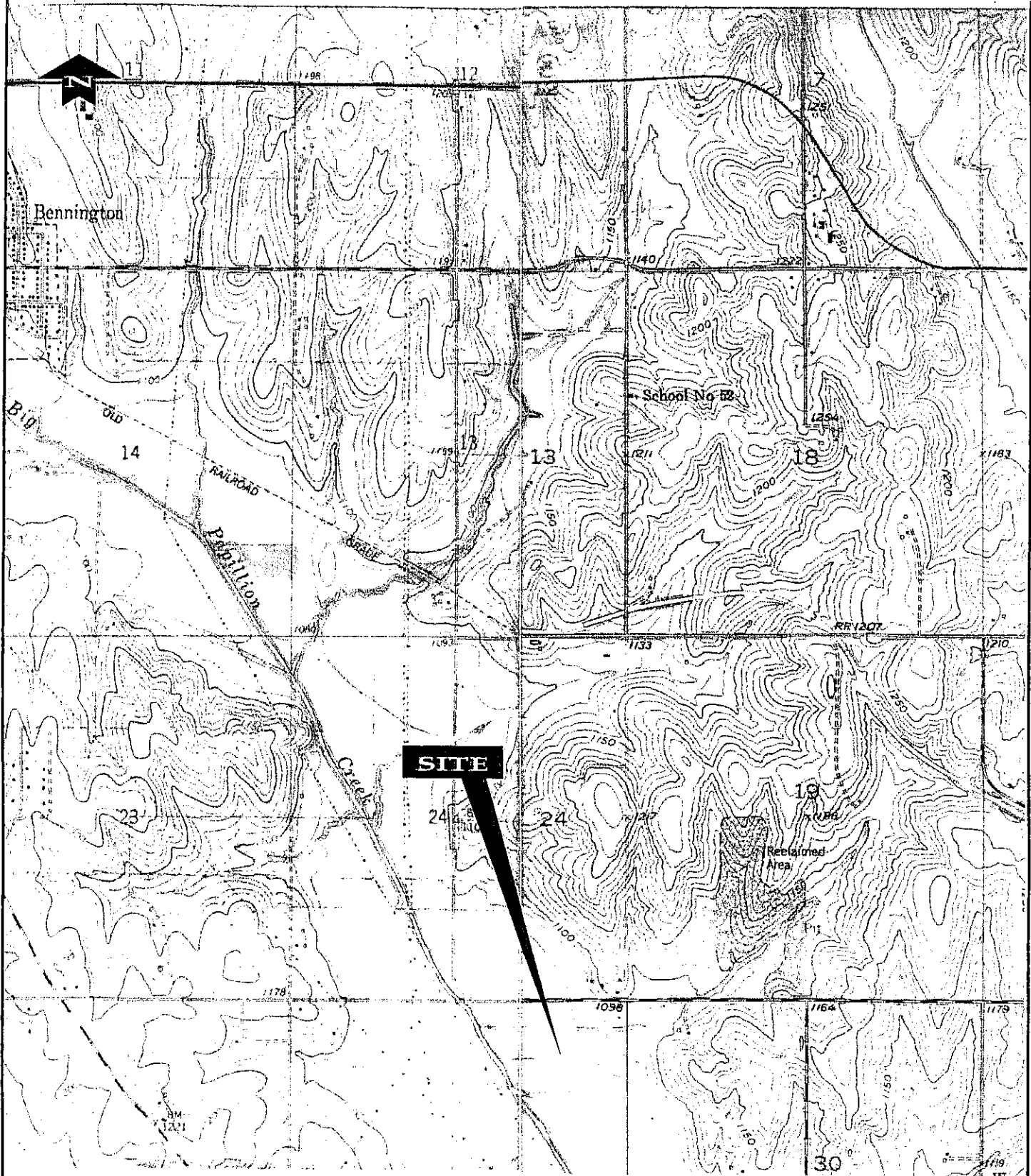
Site Map

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

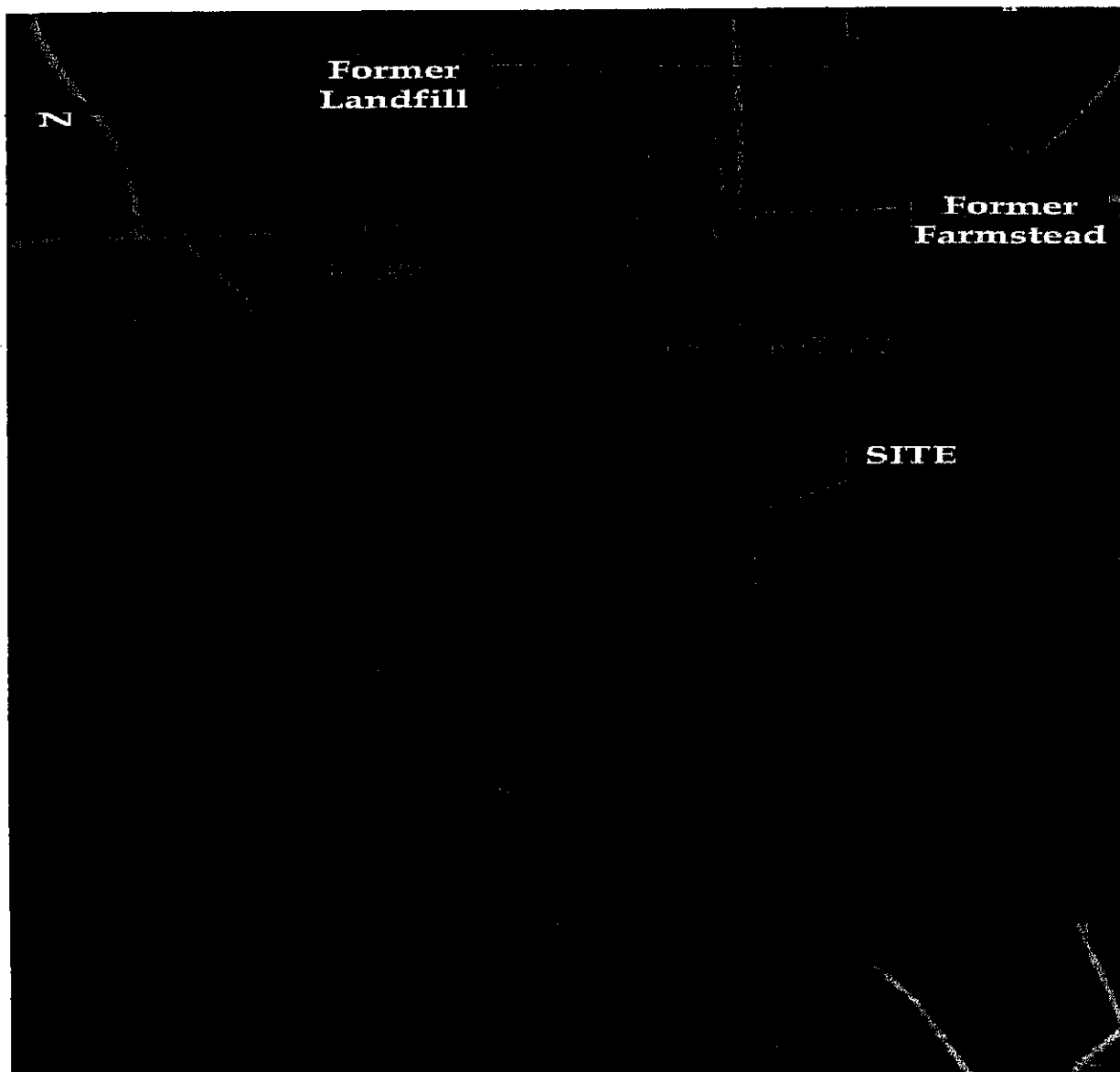
THIELE GEOTECH, INC

Project

Commercial Property
132nd & State Streets, Omaha, NE

Job #
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

Soil Description Terms

Consistency - Fine Grained Very Soft, Soft, Firm, Hard, Very Hard	Consistency - Coarse Grained Very Loose, Loose, Medium Dense, Dense, Very Dense	Moisture Conditions 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

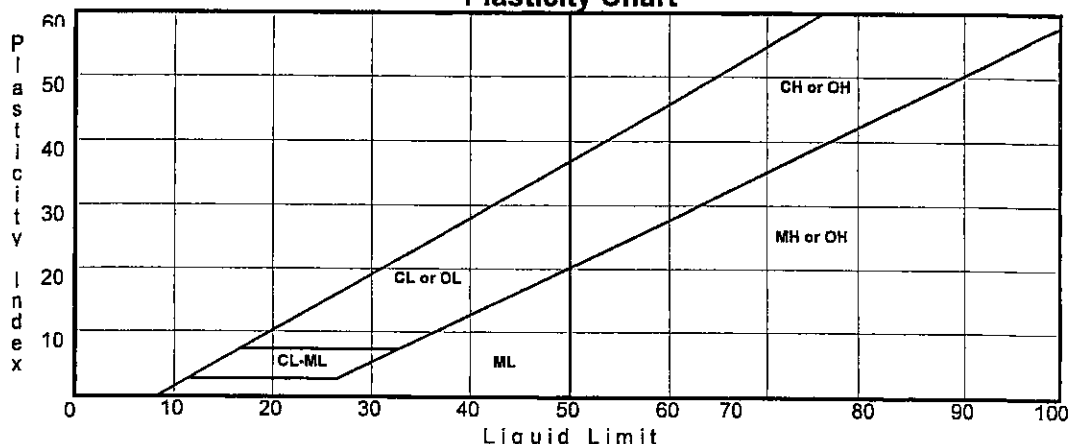
Unified Soil Classification System

Peat	Pt	Highly organic soils Clay - Liquid Limit > 50 * Silt - Liquid Limit > 50 * Clay - Liquid Limit < 50 * Silt - Liquid Limit < 50 * Silty Clay *	50% or more smaller than No. 200 sieve
Fat Clay	CH		
Elastic Silt	MH		
Lean Clay	CL		
Silt	ML		
Silty Clay	CL-ML		
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							



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'	132 nd & 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						SAMPLE DATA			HEADSPACE READING	DEP. (ft.)
	COLOR	MOIST	CONSIST	SOIL TYPE	GEOLOGIC ORIGIN	REMARKS	NO. & TYPE	SPT (bpf)	REC (in)	RELATIVE RESPONSE UNITS (RRU)	
						soil sampling began at 50'					

[illegible]

[illegible]



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



Report Number
05-180-2040

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

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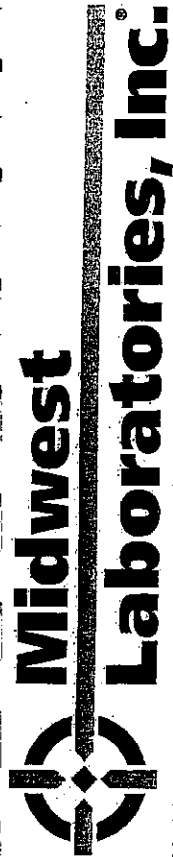
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REPORT OF ANALYSIS

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

Page: 2

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-Chloronaphthalene	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

Page: 3

Analysis	Method: EPA 8081A/8082	Units: µg/L	Analyst: awr	Date: 06/17/05	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
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).



Report Number
05-180-2040

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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



Midwest Laboratories, Inc.

Report Number
05-180-2041

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

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REPORT OF ANALYSIS

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

Page: 2

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-Chloronaphthalene	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

Page: 3

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 OF ANALYSIS

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

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

Lab number: 1084724 Sample ID: TMW-2

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

COMMERCIAL PROPERTY

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	emr-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	jml-06/20
Phenols	0.12	mg/L	0.10	EPA 420.1	lma-06/16 lma-06/20

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

Respectfully Submitted

Heather Ranting/Sue Ann Seitz/Rob Ferris
Client Services



Report Number
05-180-2043

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

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

COMMERCIAL PROPERTY

Lab Number: 1084725 Sample ID: TMW-3

Analysis	Level Found	Detection Limit	Analysis	Level Found	Detection Limit
Method: EPA 625 Units: $\mu\text{g/L}$ 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) Anthracene	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
Benztidine	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

Page: 2

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-Chloronaphthalene	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

Page: 3

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

Notes:

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



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REPORT OF ANALYSIS

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

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

Lab number: 1084725 Sample ID: TMW-3

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

COMMERCIAL PROPERTY

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	mhn-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



Report Number
05-180-2042

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

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

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

REPORT OF ANALYSIS

Page: 2

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-Chloronaphthalene	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.	10
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.	22			



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REPORT OF ANALYSIS

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

Page: 3

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

Notes:

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



Report Number
05-180-2042

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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
Zinc (total)
Thallium (total)
Silver (total)
Selenium (total)
Nickel (total)
Mercury (total)
Lead (total)
Copper (total)
Chromium (total)
Cadmium (total)
Beryllium (total)
Arsenic (total)
Antimony (total)
Cyanide
Phenols

Level Found	Units	Detection Limit	Method	Analyst-Date
n.d.	mg/L	0.01	EPA 200.7	emr-06/20
n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
n.d.	mg/L	0.01	EPA 200.7	emr-06/20
0.001	mg/L	0.001	EPA 200.8	jml-06/20
n.d.	mg/L	0.01	EPA 200.7	emr-06/20
n.d.	mg/L	0.0004	EPA 245.1	mlm-06/20
n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
n.d.	mg/L	0.01	EPA 200.7	emr-06/20
n.d.	mg/L	0.01	EPA 200.7	emr-06/20
n.d.	mg/L	0.005	EPA 200.7	emr-06/20
n.d.	mg/L	0.0005	EPA 200.7	emr-06/20
0.002	mg/L	0.001	EPA 200.8	jml-06/20
n.d.	mg/L	0.0005	EPA 200.8	jml-06/20
n.d.	mg/L	0.2	SM 4500 CN-E	lma-06/16
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.

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

ACCOUNT NUMBER 1539

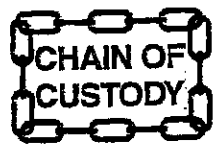
CHAIN OF CUSTODY RECORD: Yes X No

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:		No of Containers	Proper preservation (Y/N)	MATRIX	Tests Requested						Lab Number/Order# (Internal Use)	
	COMPANY: (Signature)												
SAMPLER: (Signature)	<u>Robert Miller</u>												
SA	1084723 ₉	DATE	TIME	COMP	GRAB								
TMW-1	1084724 ₉	6/14/05		X	7	Y	WA	X	X	X	X	X	
TMW-2	1084725 ₉	6/14/05		X	7	Y	WA	X	X	X	X	X	
TMW-3	1084726 ₉	6/14/05		X	2	Y	WA	X	X	X	X	X	
TMW-4	1084726 ₉	6/14/05		X	7	Y	WA	X	X	X	X	X	

EPA 608
625



CHAIN OF CUSTODY

RECEIVED

JUN 14 2005

MIDWEST LABORATORIES, INC.

INT. MS

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	6/14/05 1723	6/14/05 1723	Cooler arrived intact: Yes <u> </u> No <u> </u>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)			Temperature on Arrival (°C): <u> </u>
Relinquished by: (Signature)	Date/Time	Received in Lab by: (Signature)			Preserved in Field: Yes <u> </u> No <u> </u>
					Remarks: <u> </u>

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
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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_GroundWaterD Dections1985-2002.XLS 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.

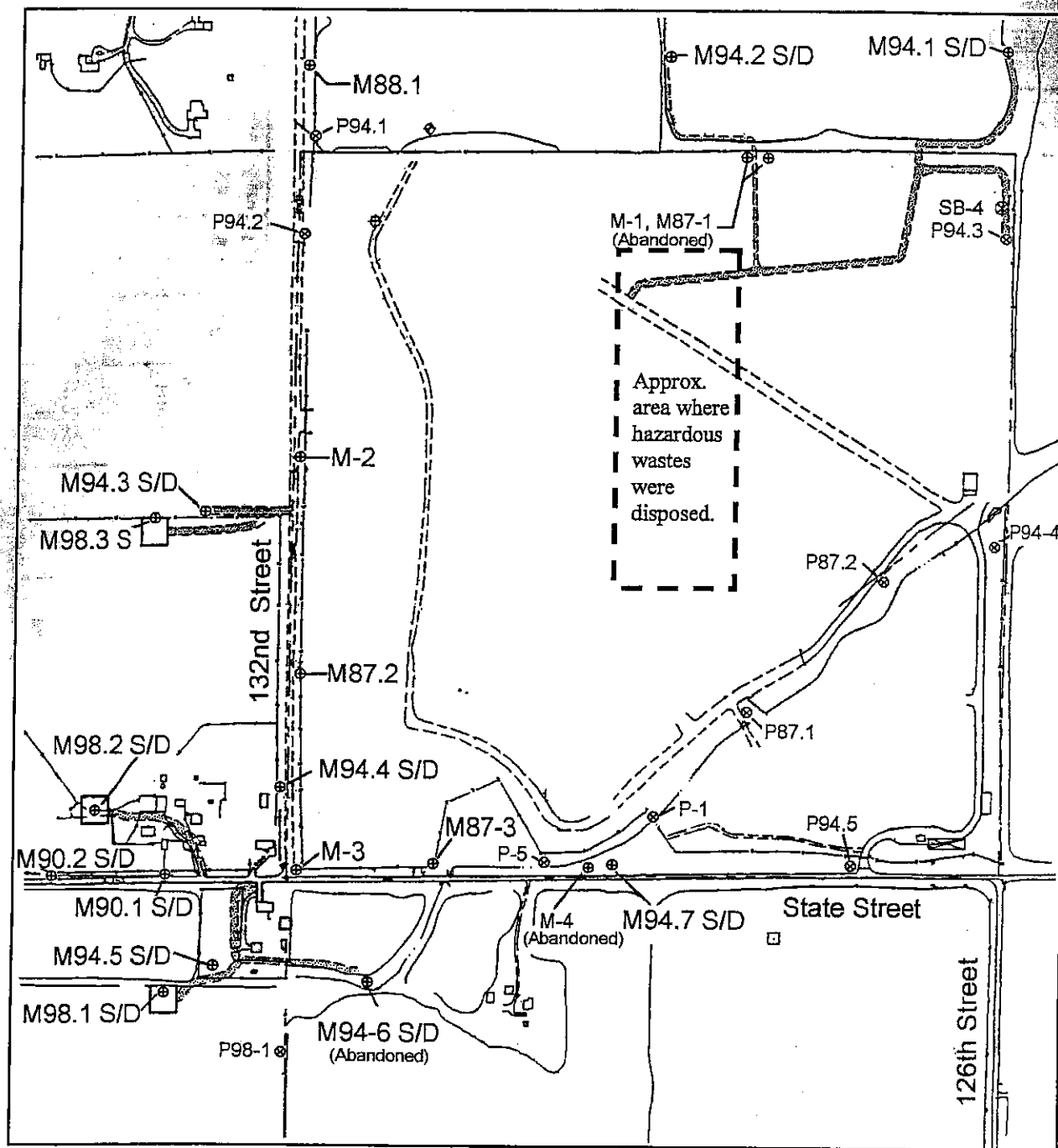
The most recent groundwater document is:

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.

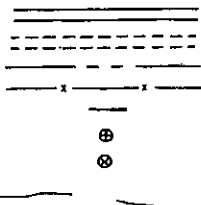
Edward Southwick
Remediation Section
Nebraska Dept. of Environmental Quality
1200 N. Street, Suite 400, Box 98922
Lincoln, Nebraska 68509-8922
Phone: 402-471-4875 Fax: -2909
Ed.Southwick@NDEQ.state.ne.us
www.DEQ.State.ne.us

(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

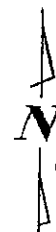


TABLE 2 (sort by ID/Date): Analytical Results for identified contaminants of concern, 09/86 - 9/02
Douglas County (Nebraska) Closed State Street Landfill

Action Level:		811	5	7	5	e70t100	200	5	2	0.005	0.1	?	0.015
Field ID	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 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	Ni mg/L	Pb mg/L
0-Surf.E.	85-9												0.250
0-Surf.E.	86-9						<5			8	0.09		<0.05
0-Surf.E.	87-9						5			0.2	<0.01		0.09
0-Surf.E.	87-12						<5			0.17	<0.01		<0.01
0-Surf.E.	88-3						<5			0.22	<0.01		<0.01
0-Surf.E.	88-6						<5			0.42	<0.01		<0.01
0-Surf.E.	88-10						<1			0.56	<0.01		<0.01
0-Surf.E.	89-1						<5			0.28	<0.01		<0.01
0-Surf.E.	89-4						<5			0.24	<0.01		<0.01
0-Surf.E.	89-7						<5			0.43	<0.01		<0.01
0-Surf.E.	89-11						<5			0.4	<0.01		<0.01
0-Surf.E.	90-2						<5			0.26	<0.01		<0.01
0-Surf.E.	90-6						<5			0.51	<0.01		<0.01
0-Surf.E.	90-11						<5			0.4	<0.01		<0.01
0-Surf.E.	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.47	<0.01	<0.01	<0.01
0-Surf.E.	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.551		0.05	<0.01
0-Surf.E.	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.283		<0.01	<0.01
0-Surf.E.	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.18		<0.01	0.002
0-Surf.E.	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.24		0.01	<0.002
0-Surf.E.	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.339		<0.01	<0.002
0-Surf.E.	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.23		<0.01	<0.001
0-Surf.E.	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.215		<0.01	0.001
0-Surf.E.	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.184		<0.01	<0.001
0-Surf.E.	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.18		<0.01	<0.001
0-Surf.E.	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.163		<0.01	<0.001
0-Surf.E.	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.18		<0.01	<0.001
0-Surf.E.	94-1	<5	<5	<5	<5	<5	<5	<5	<2	0.15		<0.01	<0.001
0-Surf.E.	94-4	<5	<5	<5	<5	<5	<5	<5	<2	0.21		<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	0.15		<0.01	<0.001
0-Surf.E.	95-1	<5	<5	<5	<5	<5	<5	<5	<2	0.19		<0.01	<0.001
0-Surf.E.	95-4	<5	<5	<5	<5	<5	<5	<5	<2	0.22		0.01	0.001
0-Surf.E.	95-7	<5	<5	<5	<5	<5	<5	<5	<2				

"<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	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro- ethane µg/L	1,1-Dichloro- ethane µg/L	Tetra- chloro- ethane µg/L	Total Dichloro- ethane 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	<5	0.21	<5	<5	<0.01	<0.001
0-Surf.E.	96-1	<5	<5	<5	<5	<5	<5	<5	<5	0.15	<5	<5	<0.01	<0.001
0-Surf.E.	96-7	<5	<5	<5	<5	<5	<5	<5	<5	0.20	<5	<5	<0.01	<0.001
0-Surf.E.	96-10	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	<0.001
0-Surf.E.	97-1	<5	<5	<5	<5	<5	<5	<5	<5	0.19	<5	<5	<0.01	0.003
0-Surf.E.	97-5	<5	<5	<5	<5	<5	<5	<5	<5	0.19	<5	<5	<0.01	<0.001
0-Surf.E.	97-7	<5	<5	<5	<5	<5	<5	<5	<5	0.22	<5	<5	0.03	<0.001
0-Surf.E.	97-10	<5	<5	<5	<5	<5	<5	<5	<5	0.22	<5	<5	<0.01	<0.001
0-Surf.E.	98-2	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	0.010
0-Surf.E.	98-6	<5	<5	<5	<5	<5	<5	<5	<5	0.22	<5	<5	<0.01	0.001
0-Surf.E.	98-7	<5	<5	<5	<5	<5	<5	<5	<5	0.22	<5	<5	<0.01	0.001
0-Surf.E.	98-8	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	<0.001
0-Surf.E.	99-2	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	0.01	<0.001
0-Surf.E.	99-5	<5	<5	<5	<5	<5	<5	<5	<5	0.16	<5	<5	<0.01	<0.001
0-Surf.E.	99-8	<5	<5	<5	<5	<5	<5	<5	<5	0.23	<5	<5	<0.01	<0.001
0-Surf.E.	99-11	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	<0.001
0-Surf.E.	00-2	<5	<5	<5	<5	<5	<5	<5	<5	0.19	<5	<5	<0.01	<0.001
0-Surf.E.	00-5	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	<0.001
0-Surf.E.	00-8	<5	<5	<5	<5	<5	<5	<5	<5	0.19	<5	<5	<0.01	<0.001
0-Surf.E.	00-10	<5	<5	<5	<5	<5	<5	<5	<5	0.20	<5	<5	<0.01	<0.001
0-Surf.E.	01-3	<5	<5	<5	<5	<5	<5	<5	<5	0.19	<5	<5	<0.01	<0.001
0-Surf.E.	01-6	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	<0.001
0-Surf.E.	01-9	<5	<5	<5	<5	<5	<5	<5	<5	0.18	<5	<5	<0.01	<0.001
0-Surf.E.	01-11	<5	<5	<5	<5	<5	<5	<5	<5	0.15	<5	<0.01	<0.01	0.027
0-Surf.E.	02-1	<5	<5	<5	<5	<5	<5	<5	<5	0.15	<5	<0.01	<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	<0.01
1-M88.1	88-6	<5	<5	<5	<5	<5	<5	<5	<5	0.4	0.010	0.01	<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	<0.01
1-M88.1	88-10	<5	<5	<5	<5	<5	<5	<5	<5	0.2	0.004	<0.01	<0.01	<0.01
1-M88.1	89-1	<5	<5	<5	<5	<5	<5	<5	<5	0.48	0.023	0.03	<0.01	<0.01
1-M88.1	89-4	<5	<5	<5	<5	<5	<5	<5	<5	0.41	0.012	0.02	<0.01	<0.01
1-M88.1	89-7	<5	<5	<5	<5	<5	<5	<5	<5	0.41	0.011	0.02	<0.01	<0.01
1-M88.1	89-11	<5	<5	<5	<5	<5	<5	<5	<5	0.41	0.011	0.02	<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, 09/86 - 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	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	<5	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	<5	0.22		<0.01	0.01	0.01
1-M88.1	90-11	<5	<5	<5	<5	<5	<5	<5	<5	0.2		<0.01	<0.01	0.01
1-M88.1	91-2	<5	<5	<5	<5	<5	<5	<5	<5	0.29		<0.01	<0.01	<0.01
1-M88.1	91-4	<5	<5	<5	<5	<5	<5	<5	<5	0.43		<0.01	<0.01	<0.01
1-M88.1	91-7	<5	<5	<5	<5	<5	<5	<5	<5	0.198		<0.01	<0.01	<0.01
1-M88.1	91-10	<5	<5	<5	<5	<5	<5	<5	<5	0.207		<0.01	<0.01	<0.01
1-M88.1	92-2	<5	<5	<5	<5	<5	<5	<5	<5	0.18		<0.01	<0.01	<0.002
1-M88.1	92-4	<5	<5	<5	<5	<5	<5	<5	<5	0.21		<0.01	<0.01	0.002
1-M88.1	92-7	<5	<5	<5	<5	<5	<5	<5	<5	0.233		<0.01	<0.01	<0.002
1-M88.1	92-10	<5	<5	<5	<5	<5	<5	<5	<5	0.228		0.01	<0.01	<0.001
1-M88.1	93-1	<5	<5	<5	<5	<5	<5	<5	<5	0.218		<0.01	<0.01	<0.001
1-M88.1	93-5	<5	<5	<5	<5	<5	<5	<5	<5	0.222		<0.01	<0.01	<0.001
1-M88.1	93-7	<5	<5	<5	<5	<5	<5	<5	<5	0.19		<0.01	<0.01	<0.001
1-M88.1	93-10	<5	<5	<5	<5	<5	<5	<5	<5	0.197		<0.01	<0.01	<0.001
1-M88.1	94-1	<5	<5	<5	<5	<5	<5	<5	<5	0.2		<0.01	<0.01	<0.001
1-M88.1	94-4	<5	<5	<5	<5	<5	<5	<5	<5	0.22		<0.01	<0.01	<0.001
1-M88.1	94-7	<5	<5	<5	<5	<5	<5	<5	<5	0.21		<0.01	<0.01	0.001
1-M88.1	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.22		<0.01	<0.01	<0.001
1-M88.1	95-1	<5	<5	<5	<5	<5	<5	<5	<5	0.19		<0.01	<0.01	<0.001
1-M88.1	95-4	<5	<5	<5	<5	<5	<5	<5	<5	0.22		<0.01	<0.01	<0.001
1-M88.1	95-7	<5	<5	<5	<5	<5	<5	<5	<5	0.22		<0.01	<0.01	0.001
1-M88.1	95-9	<5	<5	<5	<5	<5	<5	<5	<5					
1-M88.1	95-10	<5	<5	<5	<5	<5	<5	<5	<5					
1-M88.1	95-10	<5	<5	<5	<5	<5	<5	<5	<5					
1-M88.1	96-1	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	0.001
1-M88.1	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.23		<0.05	<0.01	<0.001
1-M88.1	96-7	<5	<5	<5	<5	<5	<5	<5	<5	0.220	<0.005	<0.05	<0.05	<0.010
1-M88.1	96-10	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	97-1	<5	<5	<5	<5	<5	<5	<5	<5	0.23			<0.01	<0.001
1-M88.1	97-5	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	97-7	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	97-7	<5	<5	<5	<5	<5	<5	<5	<5	0.23			<0.01	<0.001

DC_GroundWaterDecisions1985-2002.XLS Detections by ID
 "<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	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
1-M88.1	97-10	<5	<5	<5	<5	<5	<5	<5	<5	0.23			0.01	<0.001
1-M88.1	98-2	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<0.01	0.001
1-M88.1	98-6	<5	<5	<5	<5	<5	<5	<5	<5	0.20			<0.01	<0.001
1-M88.1	98-8	<5	<5	<5	<5	<5	<5	<5	<5	0.20			<0.01	<0.001
1-M88.1	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.203	<0.005	<0.05	<0.05	<0.010
1-M88.1	99-2	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	99-5	<5	<5	<5	<5	<5	<5	<5	<5	0.19			<0.01	<0.001
1-M88.1	99-8	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	99-11	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	00-2	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	00-5	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	00-8	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<0.01	<0.001
1-M88.1	00-10	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	01-3	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	01-6	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<0.01	<0.001
1-M88.1	01-9	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<0.01	<0.001
1-M88.1	01-11	<5	<5	<5	<5	<5	<5	<5	<5	0.20		<0.01	<0.01	<0.001
1-M88.1	02-1	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.01	<0.001
1-M88.1	02-4	<5	<5	<5	<5	<5	<5	<5	<5	0.22	<0.0025	<0.05	<0.05	<0.005
1-M94.1D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.35			<0.05	<0.010
1-M94.1D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.320	<0.005	<0.05	<0.05	<0.010
1-M94.1D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.308	<0.005	<0.05	<0.05	<0.010
1-M94.1D	02-7	<5	<5	<5	<5	<5	<5	<5	<5	0.34	<0.0025	<0.05	<0.05	<0.005
1-M94.1S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.140			<0.05	<0.010
1-M94.1S	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.190	<0.005	<0.05	<0.05	<0.010
1-M94.1S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.206	<0.005	<0.05	<0.05	<0.010
1-M94.1S	02-4	<5	<5	<5	<5	<5	<5	<5	<5	0.21	<0.0025	<0.05	<0.05	<0.005
1-M94.2D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.28			<0.05	<0.010
1-M94.2D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.240	<0.005	<0.05	<0.05	<0.010
1-M94.2D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.237	<0.005	<0.05	<0.05	<0.010
1-M94.2D	02-7	<5	<5	<5	<5	<5	<5	<5	<5	0.26	<0.0025	<0.05	<0.05	<0.005
1-M94.2S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<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	0.005	0.1	?	0.015
Field ID	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	Cr mg/L	Ni mg/L	Pb mg/L
1-M94.2S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.200	<0.05	<0.05	<0.010
1-M94.2S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.181	<0.05	<0.05	<0.010
1-M94.2S	02-7	<1	<1	<1	<1	<1	<1	<1	<1	0.32	<0.0025	0.05	0.0087
2-M-2	85-9						88			6.9	<0.02		0.400
2-M-2	86-9	<5	<5	6	<5	<5	131	<5	<5	0.36	<0.005	0.01	<0.05
2-M-2	87-9			14	<5	<5	99	<5	<5	0.8	<0.01	0.04	<0.05
2-M-2	87-12	<5	<5	8	<5	<5	76	<5	<5	0.34	<0.002	0.01	<0.01
2-M-2	88-3	<5	<5	7	<5	<5	73	<5	6	0.73	0.010	0.04	<0.01
2-M-2	88-6	6	<5	7	<5	<5	76	<5	<5	0.89	0.002	0.01	<0.01
2-M-2	88-9	17	<5	8	<5	<5	61	1	<1	0.48	<0.002	0.01	<0.01
2-M-2	88-10	11	<1	6	<5	<5	69	2	<1				<0.01
2-M-2	88-11	10	<1	5	<5	<5	56	<5	<1				<0.01
2-M-2	88-12	6	<5	5	<5	<5	66	<5	<2				
2-M-2	89-1	<5	<5	7	<5	<5	55	<5	<2				
2-M-2	89-2	<5	<5	5	<5	<5	38	<5	<2	0.55	0.008	0.02	<0.01
2-M-2	89-4	<5	<5	6	<5	<5	50	<5	<2	0.74	0.016	0.03	<0.01
2-M-2	89-7	20	<5	<5	<5	<5	32	<5	<2	0.58	0.009	0.02	<0.01
2-M-2	89-11	10	<5	<5	<5	<5	35	<5	<2	0.21	0.005	<0.01	<0.01
2-M-2	90-2	5	<5	8	<5	<5	35	<5	<2	0.23	0.006	<0.01	<0.01
2-M-2	90-6	12	<5	5	<5	<5	58	<5	<2	0.22		0.02	<0.01
2-M-2	90-9	21	<5	8	<5	<5	42	<5	<2	0.21		0.01	0.01
2-M-2	90-11	20	<5	5	<5	<5	28	<5	<2	0.19		0.01	0.03
2-M-2	91-2	18	<5	8	<5	<5	67	<5	<2	0.62		0.04	<0.01
2-M-2	91-4	45	<5	8	<5	<5	45	<5	<2				
2-M-2	91-7	96	<5	8	13	9	45	7	<2				
2-M-2	91-10	92	<5	7	7	12	49	5	<2	0.277		0.01	<0.01
2-M-2	92-2	100	<5	9	<5	6	52	<5	<2	0.313		0.03	<0.01
2-M-2	92-4	260	<5	7	14	31	41	<5	<2	0.37		0.02	<0.002
2-M-2	92-7	274	<5	8	9	38	47	14	8	0.46		0.03	0.002
2-M-2	92-10	191	<5	9	<5	31	45	11	9	0.46		0.03	<0.002
2-M-2	93-1	144	<5	7	5	24	35	6	<2	0.379		0.03	<0.001
2-M-2	93-5	250	<5	<5	13	65	26	13	<2	0.367		0.03	<0.001
2-M-2	93-7	240	<5	<5	11	76	27	11	12	0.512		0.04	<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	Date Sampled yy-m	1,1-Dichloro ethane µg/l	1,2-Dichloro ethane µg/l	1,1-Dichloro ethane µg/l	Tetra-chloro ethane µg/l	Total 1,2-Dichloro ethane 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	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				0.02	<0.001
2-M-2	98-8	192	<5	<5	10	69	5	10	8	0.49			<0.05	<0.010
2-M-2	98-9/10	140	<5	<5	10	55	<5	10	5	0.527	<0.005		0.03	<0.001
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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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	0.005	0.1	?	0.015
Field ID	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	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	<0.01	0.03	0.001
2-M-3	85-9	13											
2-M-3	86-9	8	<5	250	<5	<5	1,600	<5	<5	4.1	0.09		0.120
2-M-3	87-9			224			1,425			0.41	<0.005		<0.05
2-M-3	87-12	8	<5	259	<5	<5	907	<5	<5	0.48	0.01		0.06
2-M-3	88-3	<5	<5	224	<5	<5	842	<5	<5	0.34	<0.002		<0.01
2-M-3	88-6	<50	<50	200	<50	<50	1,090	<50	<50	0.6	0.008		<0.01
2-M-3	88-9	6	<5	195	<5	<5	1,025	<5	<5	0.6	<0.002		<0.01
2-M-3	88-10	6	<1	210	<1	<1	>750	<1	<1	0.49	0.03		<0.01
2-M-3	88-11	5	<1	118	<1	<1	642	<1	<1	0.03	0.03		<0.01
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				
2-M-3	89-2	<5	<5	98	<5	<5	510	<5	<2	0.009			
2-M-3	89-4	<5	<5	84	<5	<5	396	<5	<2	0.36	0.002		<0.01
2-M-3	89-7	<5	<5	66	<5	<5	286	<5	<2	0.58	0.008		<0.01
2-M-3	89-11	<5	<5	58	<5	<5	231	<5	<2	0.64	0.016		<0.01
2-M-3	90-2	<5	<5	54	<5	<5	204	<5	<2	0.26	<0.002		<0.01
2-M-3	90-6	<5	<5	40	<5	<5	148	<5	<10	0.36	<0.002	<0.01	<0.01
2-M-3	90-9	7	<5	14	<5	<5	278	<5	<2	0.23	<0.002	<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	Date Sampled yy-mm	1,1-Dichloro ethane ug/l	1,2-Dichloro ethane ug/l	1,1-Dichloro ethene ug/l	Tetra-chloro ethene ug/l	Total 1,2-Dichloro ethene ug/l	1,1,1-Trichloro ethane ug/l	Trichloro ethene ug/l	Vinyl Chloride ug/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

"<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	e701100	200	5	2	0.005	0.1	?	0.015
Field ID	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 .	Cr . mg/l .	Ni . mg/l .	Pb . mg/l .
0-1 = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned													
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	<0.01	0.002
2-M-3	02-4	40	1	43	8		37	13	<1	0.68	<0.05	<0.05	<0.005
2-M-4	85-9												
2-M-4	86-9						<200			0.9	<0.02		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		<0.01
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	<0.01		<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	0.007			
2-M-4	89-11	<5	<5	<5	<5	<5	<5	<5	<2	0.35	0.006		<0.00
2-M-4	90-2	<5	<5	<5	<5	<5	<5	<5	<2	0.37	0.055		<0.01
2-M-4	90-9	<5	<5	<5	<5	<5	<5	<5	<2	0.12	<0.002	<0.01	<0.01
2-M-4	90-11	<5	<5	<5	<5	<5	<5	<5	<2	0.11		<0.01	0.01
2-M-4	91-2	<5	<5	<5	<5	<5	<5	<5	<2	0.08		<0.01	0.01
2-M-4	91-4	<5	<5	<5	<5	<5	<5	<5	<2	0.15		0.01	<0.01
2-M-4	91-7	<5	<5	<5	<5	<5	<5	<5	<2	0.26		<0.01	<0.01
2-M-4	91-10	<5	<5	<5	<5	<5	<5	<5	<2	0.151		<0.01	<0.01
2-M-4	92-2	<5	<5	<5	<5	<5	<5	<5	<2	0.232		<0.01	<0.01
2-M-4	92-4	<5	<5	<5	<5	<5	<5	<5	<2	0.20		<0.01	0.002
2-M-4	92-7	<5	<5	<5	<5	<5	<5	<5	<2	0.29		<0.01	<0.002
2-M-4	92-10	<5	<5	<5	<5	<5	<5	<5	<2	0.19		<0.01	<0.002
2-M-4	93-1	<5	<5	<5	<5	<5	<5	<5	<2	0.23		<0.01	<0.001
2-M-4	93-5	<5	<5	<5	<5	<5	<5	<5	<2	0.25		<0.01	<0.001
2-M-4	93-7	<5	<5	<5	<5	<5	<5	<5	<2	0.288		<0.01	<0.001
2-M-4	93-10	<5	<5	<5	<5	<5	<5	<5	<2	0.24		<0.01	<0.001
2-M-4		<5	<5	<5	<5	<5	<5	<5	<2	0.237		<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	Ba mg/l	Cd mg/l	Cr mg/l	Ni mg/l	Pb mg/l
Field ID	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro ethane µg/L	1,1-Dichloro ethane µg/L	Tetra- chloro- ethane µg/L	Total Dichloro- ethane µg/L	1,1,1- Trichloro- ethane µg/L	Trichloro- ethene µg/L	Vinyl Chloride µg/L						
2-M-4	94-1	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.16			<0.01	<0.001
2-M-4	94-4	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.17			<0.01	<0.001
2-M-4	94-7	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.18			<0.01	<0.001
2-M87.1	87-9	<5	<5	<5	<5	<5	<5	<5	35	35	2.69	<0.005	0.36		<0.05
2-M87.1	87-12	21	<5	<5	37	<5	17	<5	64	64	2.82	<0.01	0.34		
2-M87.1	88-3	8	<5	<5	11	<5	<5	6	<5	<5	2.73	<0.002	0.37		<0.01
2-M87.1	88-6	10	<5	<5	26	<5	<5	11	34	34	1.12	0.030	0.12		<0.01
2-M87.1	88-9	12	<5	<5	30	<5	<5	13	39	39	0.95	0.005	0.07		<0.01
2-M87.1	88-10	12	<5	2	29	1	4	11	82	82	0.61	0.007	0.09		<0.01
2-M87.1	88-11	9	<5	2	22	1	4	<5	40	40					
2-M87.1	88-12	13	<5	<5	30	<5	<5	13	39	39					
2-M87.1	89-1	13	<5	<5	36	<5	<5	13	41	41					
2-M87.1	89-2	11	<5	<5	29	<5	<5	10	20	20					
2-M87.1	89-4	17	<5	<5	32	<5	<5	15	35	35	1.4	0.063	0.10		<0.01
2-M87.1	89-7	20	<5	<5	34	<5	<5	16	32	32	1.42	0.028	0.11		0.01
2-M87.1	89-11	24	<5	<5	<5	<5	<5	<5	36	36	0.29	0.006	<0.01		<0.01
2-M87.1	90-2	21	<5	<5	38	<5	<5	17	30	30	0.28	0.005	<0.01		<0.01
2-M87.1	90-6	11	<5	<5	33	<5	<5	14	28	28	0.36	0.012	0.01		0.01
2-M87.1	90-9	27	<5	<5	49	<5	<5	19	15	15	0.26			0.01	0.01
2-M87.1	90-11	17	<5	<5	<5	<5	<5	15	19	19	0.25			<0.01	0.01
2-M87.1	91-2	20	<5	<5	45	<5	<5	20	12	12	0.28			0.03	<0.01
2-M87.1	91-4	14	<5	<5	30	<5	<5	12	17	17	0.51			<0.01	<0.01
2-M87.1	91-7	14	<5	<5	34	<5	<5	14	28	28	0.197			<0.01	<0.01
2-M87.1	91-10	14	<5	<5	29	<5	<5	12	38	38	0.276			0.03	<0.01
2-M87.1	92-2	26	<5	<5	48	<5	<5	22	46	46	0.35			0.02	0.006
2-M87.1	92-4	44	<5	<5	87	5	<5	38	27	27	0.28			<0.01	<0.002
2-M87.1	92-7	42	<5	<5	76	<5	<5	36	53	53	0.715			0.07	0.008
2-M87.1	92-10	44	<5	<5	82	<5	<5	34	77	77	0.41			0.04	0.005
2-M87.1	93-1	57	<5	<5	96	6	<5	42	72	72	0.454			0.03	<0.001
2-M87.1	93-5	46	<5	<5	82	<5	<5	36	40	40	0.434			0.03	0.020
2-M87.1	93-7	58	<5	<5	89	<5	<5	44	66	66	0.29			0.01	0.004
2-M87.1	93-10	68	<5	<5	99	7	<5	50	78	78	0.227			<0.01	<0.001
2-M87.1	94-1	108	<5	<5	132	8	<5	73	33	33	0.26			<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	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-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					<0.01
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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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	0.005	0.1	?	0.015
Field ID	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	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			<0.01	<0.001
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	<0.010
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	<0.010
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	<0.001
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

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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	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-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					<0.01
2-M87.3	88-12	12	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	89-1	13	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	89-2	15	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	89-4	20	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	89-7	19	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	89-11	19	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	90-2	22	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	90-6	30	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	90-9	27	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	90-11	30	<5	<5	<5	<5	26	<5	<5					
2-M87.3	91-2	29	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	91-4	36	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	91-7	21	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	91-10	19	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	92-2	25	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	92-4	21	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	92-7	20	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	92-10	26	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	93-1	25	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	93-5	11	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	93-7	5	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	93-10													
2-M87.3	93-10	13	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	94-1	14	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	94-4	16	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	94-7	12	<5	<5	<5	<5	<5	<5	<5					
2-M87.3	94-10/11	20	<5	<5	<5	11	<5	<5	<5					

"<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	c70r100	200	5	2	2	0.005	0.1	?	0.015
Field ID	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro ethane µg/L	1,1-Dichloro ethane µg/L	Tetra- chloro- ethane µg/L	Total Dichloro- ethane 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	10	11	13	<10	0.53			0.08	0.021
2-M94.4D	95-1	60	<5	<5	9	<5	9	12	<2	0.18			<0.05	<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

Field ID 0-1 = upgradient 2- = compliance 3- = downgradient 4- = domestic shaded = abandoned	Action Level: Date Sampled yy-mm	811 1,1-Dichloro ethane µg/L	5 1,2-Dichloro- ethane µg/L	7 1,1-Dichloro- ethane µg/L	5 Tetra- chloro- ethane µg/L	c70t100 Total 1,2-Dichloro- ethane µg/L	200 1,1,1-Trichloro- ethane µg/L	5 Trichloro- ethene µg/L	2 Vinyl Chloride µg/L	2 Ba mg/L	0.005 Cd mg/L	0.1 Cr mg/L	?	0.015 Ni mg/L	0.015 Pb mg/L
2-M94.4D	02-7	13	<1	<1	2		<1	2	<1	0.08	<0.0025	<0.05			
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				<0.05	<0.010
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						
2-M94.7S	02-9									0.167	<0.0005	<0.01		0.11	<0.001
2-Surf.W.	85-9														
2-Surf.W.	86-9														
2-Surf.W.	87-9	<5			<5		<5	<5	<5	10.6		0.09			0.120
2-Surf.W.	87-12	11			<5	<5	<5	<5	<5	0.29		<0.01			<0.05
2-Surf.W.	88-3	7			<5	<5	<5	<5	<5	0.36		<0.01			<0.05
2-Surf.W.	88-6	<5			<5	<5	<5	<5	<5	0.3		<0.01			<0.01
2-Surf.W.	88-10	30			<5	<5	<5	<5	<5	0.37		<0.01			<0.01
2-Surf.W.	89-1	6			1	8	<1	4	6	0.69		0.01			<0.01
2-Surf.W.	89-4	<5			<5	<5	<5	<5	<2	0.39		<0.01			<0.01
2-Surf.W.	89-7	8			<5	5	<5	<5	<2	0.31		<0.01			<0.01
2-Surf.W.	89-7						<5	<5	<2	0.44		<0.01			<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			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, 08/88 - 9/09
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	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	Pb mg/l
2-Surf.W.	91-4	<5	<5	<5	<5	<5	<5	<5	<5	0.75			<0.01
2-Surf.W.	91-7	<5	<5	<5	<5	<5	<5	<5	<5	0.524			<0.01
2-Surf.W.	91-10	<5	<5	<5	<5	<5	<5	<5	<5	0.349			<0.01
2-Surf.W.	92-2	<5	<5	<5	<5	<5	<5	<5	<5	0.42			0.002
2-Surf.W.	92-4	<5	<5	<5	<5	<5	<5	<5	<5	0.35			<0.002
2-Surf.W.	92-7	<5	<5	<5	<5	<5	<5	<5	<5	0.399			<0.002
2-Surf.W.	92-10	<5	<5	<5	<5	<5	<5	<5	<5	0.324			<0.001
2-Surf.W.	93-1	<5	<5	<5	<5	<5	<5	<5	<5	0.32			0.002
2-Surf.W.	93-5	<5	<5	<5	<5	<5	<5	<5	<5	0.276			<0.001
2-Surf.W.	93-7	<5	<5	<5	<5	<5	<5	<5	<5	0.16			0.005
2-Surf.W.	93-10	<5	<5	<5	<5	<5	<5	<5	<5	0.195			<0.001
2-Surf.W.	94-4	<5	<5	<5	<5	<5	<5	<5	<5	0.28			<0.001
2-Surf.W.	94-7	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.001
2-Surf.W.	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.30			<0.001
2-Surf.W.	95-4	<5	<5	<5	<5	<5	<5	<5	<5	0.22			0.001
2-Surf.W.	95-7	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<0.001
2-Surf.W.	95-10	<5	<5	<5	<5	<5	<5	<5	<5	0.25			<0.001
2-Surf.W.	96-1	7	<5	<5	<5	<5	<5	<5	<5	0.29			<0.001
2-Surf.W.	96-7	<5	<5	<5	<5	<5	<5	<5	<5	0.23			<0.001
2-Surf.W.	96-10	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<0.001
2-Surf.W.	97-5	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.001
2-Surf.W.	97-7	<5	<5	<5	<5	<5	<5	<5	<5	0.29			0.002
2-Surf.W.	97-10	<5	<5	<5	<5	<5	<5	<5	<5	0.28			<0.001
2-Surf.W.	98-2	<5	<5	<5	<5	<5	<5	<5	<5	0.26			0.001
2-Surf.W.	98-6	<5	<5	<5	<5	<5	<5	<5	<5	0.26			<0.001
2-Surf.W.	98-8	<5	<5	<5	<5	<5	<5	<5	<5	0.20			<0.001
2-Surf.W.	99-2	<5	<5	<5	<5	<5	<5	<5	<5	0.20			0.001
2-Surf.W.	99-5	<5	<5	<5	<5	<5	<5	<5	<5	0.19			<0.001
2-Surf.W.	99-8	<5	<5	<5	<5	<5	<5	<5	<5	0.27			0.01
2-Surf.W.	99-8	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.001
2-Surf.W.	00-2	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.001
2-Surf.W.	00-5	<5	<5	<5	<5	<5	<5	<5	<5	0.22			<0.001
2-Surf.W.	00-8	<5	<5	<5	<5	<5	<5	<5	<5	0.21			<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	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	<5	0.22			<0.01	<0.001
2-Surf.W.	01-3	<5	<5	<5	<5	<5	<5	<5	<5	0.24			<0.01	<0.001
2-Surf.W.	01-6	<5	<5	<5	<5	<5	<5	<5	<5	0.20			<0.01	<0.001
2-Surf.W.	01-9	<5	<5	<5	<5	<5	<5	<5	<5	0.20			<0.01	<0.001
2-Surf.W.	01-11	<5	<5	<5	<5	<5	<5	<5	<5	0.21		<0.01	<0.01	<0.001
2-Surf.W.	02-1	<5	<5	<5	<5	<5	<5	<5	<5	0.23		<0.01	<0.01	<0.001
3-M90.1D	90-10	<5	<5	<5	<5	<5	<5	<5	<10	0.08			<0.01	0.01
3-M90.1D	90-11	<5	<5	<5	<5	<5	<5	<5	<5	0.08			<0.01	<0.01
3-M90.1D	91-2	<5	<5	<5	<5	<5	<5	<5	<5	0.11			<0.01	<0.01
3-M90.1D	91-4	<5	<5	<5	<5	<5	<5	<5	<5	0.038			<0.01	<0.01
3-M90.1D	91-7	<5	<5	<5	<5	<5	<5	<5	<5					
3-M90.1D	91-8	<5	<5	<5	<5	<5	<5	<5	<5					
3-M90.1D	91-10	<5	<5	<5	<5	<5	<5	<5	<5	0.111			0.02	<0.01
3-M90.1D	92-2	<5	<5	<5	<5	<5	<5	<5	<5	0.07			0.02	<0.002
3-M90.1D	92-4	<5	<5	<5	<5	<5	<5	<5	<5	0.05			0.06	<0.002
3-M90.1D	92-7	<5	<5	<5	<5	<5	<5	<5	<5	0.055			0.09	<0.002
3-M90.1D	92-10	<5	<5	<5	<5	<5	<5	<5	<5	0.06			0.06	<0.001
3-M90.1D	93-1	<5	<5	<5	<5	<5	<5	<5	<5	0.047			0.08	<0.001
3-M90.1D	93-5	<5	<5	<5	<5	<5	<5	<5	<5	0.052			0.05	<0.001
3-M90.1D	93-7	<5	<5	<5	<5	<5	<5	<5	<5	0.04			0.03	<0.001
3-M90.1D	93-10	<5	<5	<5	<5	<5	<5	<5	<5	0.041			0.04	<0.001
3-M90.1D	94-1	<5	<5	<5	<5	<5	<5	<5	<5	0.05			0.02	<0.001
3-M90.1D	94-4	<5	<5	<5	<5	<5	<5	<5	<5	0.04			0.01	<0.001
3-M90.1D	94-7	<5	<5	<5	<5	<5	<5	<5	<5	0.03			<0.01	<0.001
3-M90.1D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.03			0.02	<0.001
3-M90.1D	95-1	<5	<5	<5	<5	<5	<5	<5	<5	0.03			0.02	<0.001
3-M90.1D	95-4	<5	<5	<5	<5	<5	<5	<5	<5	0.03			0.02	<0.001
3-M90.1D	95-7	<5	<5	<5	<5	<5	<5	<5	<5	0.03			0.01	<0.001
3-M90.1D	95-10	<5	<5	<5	<5	<5	<5	<5	<5	0.03			0.03	<0.001
3-M90.1D	95-10	8	<5	<5	<5	<5	<5	<5	<5	0.03			0.01	<0.001
3-M90.1D	95-12	<5	<5	<5	<5	<5	<5	<5	<5	0.03			0.03	<0.001
3-M90.1D	96-1	<5	<5	<5	<5	<5	<5	<5	<5	0.04			<0.01	<0.001
3-M90.1D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.030	<0.005	<0.05	0.01	<0.001

"<limit" - 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	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
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.
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	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
3-M90.1S	93-1	<5	<5	<5	<5	<5	<5	<5	<5	0.363			0.69	<0.001
3-M90.1S	93-5	<5	<5	<5	<5	<5	<5	<5	<5	0.315			0.67	<0.001
3-M90.1S	93-7	<5	<5	<5	<5	<5	<5	<5	<5	0.20			0.38	<0.001
3-M90.1S	93-10	<5	<5	<5	<5	<5	<5	<5	<5	0.167			0.12	<0.001
3-M90.1S	94-1	<5	<5	<5	<5	<5	<5	<5	<5					
3-M90.1S	94-4	<5	<5	<5	<5	<5	<5	<5	<5	0.17			0.16	<0.001
3-M90.1S	94-7	<5	<5	<5	<5	<5	<5	<5	<5	0.17			0.22	<0.001
3-M90.1S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.14			0.09	<0.001
3-M90.1S	95-1	<5	<5	<5	<5	<5	<5	<5	<5	0.15			0.13	<0.001
3-M90.1S	95-4	<5	<5	<5	<5	<5	<5	<5	<5	0.14			0.17	<0.001
3-M90.1S	95-7	<5	<5	<5	<5	<5	<5	<5	<5	0.15			0.30	<0.001
3-M90.1S	95-9	7	<5	<5	<5	<5	<5	<5	<5	0.12			0.16	<0.001
3-M90.1S	95-10	5	<5	<5	<5	<5	<5	<5	<5					
3-M90.1S	95-12	10	<5	<5	<5	<5	<5	<5	<5	0.15			0.23	<0.001
3-M90.1S	96-1	7	<5	<5	<5	<5	<5	<5	<5					
3-M90.1S	96-3	8	<5	<5	<5	<5	<5	<5	<5	0.13	<0.005	<0.05	0.14	<0.001
3-M90.1S	96-7	9	<5	<5	<5	<5	<5	<5	<5	0.120			0.35	<0.010
3-M90.1S	96-10	8	<5	<5	<5	<5	<5	<5	<5	0.15			0.63	<0.001
3-M90.1S	97-1	7	<5	<5	<5	<5	<5	<5	<5	0.18			1.05	<0.001
3-M90.1S	97-5	8	<5	<5	<5	<5	<5	<5	<5	0.20			0.57	0.009
3-M90.1S	97-7	9	<5	<5	<5	<5	<5	<5	<5	0.18			0.89	<0.001
3-M90.1S	97-10	8	<5	<5	<5	<5	<5	<5	<5	0.20			0.80	<0.001
3-M90.1S	98-2	12	<5	<5	<5	<5	<5	<5	<5	0.21			0.47	<0.001
3-M90.1S	98-6	8	<5	<5	<5	<5	<5	<5	<5	0.19			0.38	<0.001
3-M90.1S	98-8	<5	<5	<5	<5	<5	<5	<5	<5	0.11			0.08	<0.001
3-M90.1S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.10			0.07	<0.001
3-M90.1S	99-2	5	<5	<5	<5	<5	<5	<5	<5	0.098	<0.005	<0.05	0.05	<0.010
3-M90.1S	99-5	5	<5	<5	<5	<5	<5	<5	<5	0.12			0.08	<0.001
3-M90.1S	99-8	6	<5	<5	<5	<5	<5	<5	<5	0.10			0.17	<0.001
3-M90.1S	99-11	8	<5	<5	<5	<5	<5	<5	<5	0.09			0.05	<0.001
3-M90.1S	00-2	9	<5	<5	<5	<5	<5	<5	<5	0.11			0.08	0.003
3-M90.1S	00-5	5	<5	<5	<5	<5	<5	<5	<5	0.14			0.14	<0.001
3-M90.1S										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	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
3-M90.1S	00-8	<5	<5	<5	<5	<5	<5	<5	<5	0.26			0.76	<0.001
3-M90.1S	00-10	<5	<5	<5	<5	<5	<5	<5	<5	0.30			0.98	<0.001
3-M90.1S	01-3	<5	<5	<5	<5	<5	<5	<5	<5	0.43			1.11	<0.001
3-M90.1S	01-6	<5	<5	<5	<5	<5	<5	<5	<5	0.19			0.18	<0.001
3-M90.1S	01-9	<5	<5	<5	<5	<5	<5	<5	<5	0.20			0.25	<0.001
3-M90.1S	01-11	<5	<5	<5	<5	<5	<5	<5	<5	0.16		<0.01	0.23	<0.001
3-M90.1S	02-1	<5	<5	<5	<5	<5	<5	<5	<5	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	<5	0.23			<0.01	<0.01
3-M90.2D	91-2	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.01	<0.01
3-M90.2D	91-4	<5	<5	<5	<5	<5	<5	<5	<5	0.568			<0.01	0.01
3-M90.2D	91-7	<5	<5	<5	<5	<5	<5	<5	<5	0.262			<0.01	<0.01
3-M90.2D	91-8	<5	<5	<5	<5	<5	<5	<5	<5					
3-M90.2D	91-10	<5	<5	<5	<5	<5	<5	<5	<5	0.299			<0.01	<0.01
3-M90.2D	92-2	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.002
3-M90.2D	92-4	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.002
3-M90.2D	92-7	<5	<5	<5	<5	<5	<5	<5	<5	0.312			<0.01	<0.002
3-M90.2D	92-10	<5	<5	<5	<5	<5	<5	<5	<5	0.3			<0.01	<0.001
3-M90.2D	93-1	<5	<5	<5	<5	<5	<5	<5	<5	0.305			<0.01	<0.001
3-M90.2D	93-5	<5	<5	<5	<5	<5	<5	<5	<5	0.314			<0.01	<0.001
3-M90.2D	93-7	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.01	<0.001
3-M90.2D	93-10	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	94-1	<5	<5	<5	<5	<5	<5	<5	<5	0.28			<0.01	<0.001
3-M90.2D	94-4	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	94-7	<5	<5	<5	<5	<5	<5	<5	<5	0.32			<0.01	0.026
3-M90.2D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	95-1	<5	<5	<5	<5	<5	<5	<5	<5	0.26			<0.01	<0.001
3-M90.2D	95-4	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	95-7	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	95-9	<5	<5	<5	<5	<5	<5	<5	<5	0.33			<0.01	<0.001
3-M90.2D	95-10	<5	<5	<5	<5	<5	<5	<5	<5	0.290	<0.005	<0.05	<0.05	<0.010
3-M90.2D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	96-7	<5	<5	<5	<5	<5	<5	<5	<5	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	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro ethane µg/L	1,1-Dichloro ethane 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	<5	0.33			<0.01	<0.001
3-M90.2D	97-1	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	0.001
3-M90.2D	97-5	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	97-7	<5	<5	<5	<5	<5	<5	<5	<5	0.33			<0.01	<0.001
3-M90.2D	97-10	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	98-2	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	98-6	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	98-8	<5	<5	<5	<5	<5	<5	<5	<5	0.30			<0.01	<0.001
3-M90.2D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.311	<0.005	<0.05	<0.05	<0.010
3-M90.2D	99-2	<5	<5	<5	<5	<5	<5	<5	<5	0.28			<0.01	<0.001
3-M90.2D	99-5	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.01	<0.001
3-M90.2D	99-8	<5	<5	<5	<5	<5	<5	<5	<5	0.32			<0.01	<0.001
3-M90.2D	99-11	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	00-2	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	00-5	<5	<5	<5	<5	<5	<5	<5	<5	0.30			<0.01	<0.001
3-M90.2D	00-8	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	00-10	<5	<5	<5	<5	<5	<5	<5	<5	0.32			<0.01	<0.001
3-M90.2D	01-3	<5	<5	<5	<5	<5	<5	<5	<5	0.29			<0.01	<0.001
3-M90.2D	01-6	<5	<5	<5	<5	<5	<5	<5	<5	0.31			<0.01	<0.001
3-M90.2D	01-9	<5	<5	<5	<5	<5	<5	<5	<5	0.34			<0.01	0.001
3-M90.2D	01-11	<5	<5	<5	<5	<5	<5	<5	<5	0.29		<0.01	<0.01	<0.001
3-M90.2D	02-1	<5	<5	<5	<5	<5	<5	<5	<5	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	<5	0.25			<0.01	<0.01
3-M90.2S	91-2	<5	<5	<5	<5	<5	<5	<5	<5	0.19			0.11	<0.01
3-M90.2S	91-4	<5	<5	<5	<5	<5	<5	<5	<5	0.42			0.07	<0.01
3-M90.2S	91-7	<5	<5	<5	<5	<5	<5	<5	<5	0.188			<0.01	<0.01
3-M90.2S	91-8	<5	<5	<5	<5	<5	<5	<5	<5					
3-M90.2S	91-10	<5	<5	<5	<5	<5	<5	<5	<5	0.161			<0.01	<0.01
3-M90.2S	92-2	<5	<5	<5	<5	<5	<5	<5	<5	0.2			0.04	<0.002
3-M90.2S	92-4	<5	<5	<5	<5	<5	<5	<5	<5	0.15			0.01	<0.002
3-M90.2S	92-7	<5	<5	<5	<5	<5	<5	<5	<5	0.183			0.01	<0.002
3-M90.2S	92-10	<5	<5	<5	<5	<5	<5	<5	<5	n.d.			<0.01	<0.001

DC_GroundWater/Deictions1995-2002.XLS Detections by ID

"<num" - not detected (detection limit or PQL shown). Blanks indicate no analyses or no results.
This table compiled by NDEQ and based on 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	c70(100	200	5	2	0.005	0.1	?	0.015
Field ID	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	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	0.23		0.03	<0.001
3-M90.2S	95-10	<5	<5	<5	<5	<5	<5	<5	<2	0.25		0.34	<0.001
3-M90.2S	96-1	<5	<5	<5	<5	<5	<5	<5	<2	0.240	<0.005	0.32	<0.010
3-M90.2S	96-3	<5	<5	<5	<5	<5	<5	<5	<2	0.21		0.10	<0.001
3-M90.2S	96-7	<5	<5	<5	<5	<5	<5	<5	<2	0.20		0.06	<0.001
3-M90.2S	96-10	<5	<5	<5	<5	<5	<5	<5	<2	0.22		0.11	0.007
3-M90.2S	97-1	<5	<5	<5	<5	<5	<5	<5	<2	0.15		0.13	<0.001
3-M90.2S	97-5	<5	<5	<5	<5	<5	<5	<5	<2	0.16		0.04	<0.001
3-M90.2S	97-10	<5	<5	<5	<5	<5	<5	<5	<2	0.17		0.05	0.003
3-M90.2S	98-2	<5	<5	<5	<5	<5	<5	<5	<2	0.15		0.01	<0.001
3-M90.2S	98-6	<5	<5	<5	<5	<5	<5	<5	<2	0.18		0.06	<0.001
3-M90.2S	98-7	<5	<5	<5	<5	<5	<5	<5	<2	0.206	<0.005	<0.05	<0.010
3-M90.2S	98-8	<5	<5	<5	<5	<5	<5	<5	<2	0.23		0.09	<0.001
3-M90.2S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<2	0.17		0.04	<0.001
3-M90.2S	99-2	<5	<5	<5	<5	<5	<5	<5	<2	0.23		0.05	<0.001
3-M90.2S	99-5	<5	<5	<5	<5	<5	<5	<5	<2	0.23		0.04	<0.001
3-M90.2S	99-8	<5	<5	<5	<5	<5	<5	<5	<2	0.24		0.48	<0.001
3-M90.2S	99-11	<5	<5	<5	<5	<5	<5	<5	<2	0.25		0.21	<0.001
3-M90.2S	00-2	<5	<5	<5	<5	<5	<5	<5	<2	0.20		0.09	<0.001
3-M90.2S	00-5	<5	<5	<5	<5	<5	<5	<5	<2	0.21		0.04	<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	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro ethane µg/L	1,1-Dichloro ethane µg/L	Tetra- chloro- ethane µg/L	Total 1,2-Dichloro- ethane 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	01-3	<5	<5	<5	<5	<5	<5	<5	<5	0.20			1.60	<0.001
3-M90.2S	01-6	<5	<5	<5	<5	<5	<5	<5	<5	0.17			0.09	<0.001
3-M90.2S	01-9	<5	<5	<5	<5	<5	<5	<5	<5	0.20			0.06	0.001
3-M90.2S	01-11	<5	<5	<5	<5	<5	<5	<5	<5	0.21		<0.01	0.06	<0.001
3-M90.2S	02-1	<5	<5	<5	<5	<5	<5	<5	<5	0.22			0.18	<0.001
3-M90.2S	02-4	<5	<5	<5	1	<5	<5	<5	<5	0.21	<0.0025	<0.05	0.24	<0.005
3-M94.3D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.30			<0.05	<0.010
3-M94.3D	95-1	<5	<5	<5	<5	<5	<5	<5	<5	0.12			<0.05	<0.001
3-M94.3D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.120	<0.005	<0.05	<0.05	<0.010
3-M94.3D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.139	<0.005	<0.05	<0.05	<0.010
3-M94.3D	02-7	<5	<5	<5	<5	<5	<5	<5	<5	0.14	<0.0025	<0.05	<0.05	<0.005
3-M94.3S	94-10/11	<5	<5	34	<5	<5	76	<5	<5	1.490			0.08	0.031
3-M94.3S	95-1	<5	<5	36	<5	<5	80	<5	<5	0.26				0.003
3-M94.3S	96-3	<5	<5	51	<5	<5	79	<5	<5	0.230	<0.005	<0.05	<0.05	<0.010
3-M94.3S	98-9/10	5	<5	40	<5	<5	58	<5	<5	0.187	<0.005	<0.05	<0.05	<0.010
3-M94.3S	99-11	<5	<5	29	<5	<5	48	<5	<5	0.17			<0.01	0.001
3-M94.3S	02-10	<5	<5	24	<5	<5	29	<5	<5					0.002
3-M94.5D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.04			<0.05	<0.010
3-M94.5D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.040	<0.005	<0.05	<0.05	<0.010
3-M94.5D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.040	<0.005	<0.05	<0.05	<0.010
3-M94.5D	02-7	1	<5	1	<5	<5	4	<5	<5	0.06	<0.0025	<0.05	<0.05	<0.005
3-M94.5S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.41			<0.05	<0.010
3-M94.5S	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.300	<0.005	<0.05	0.18	<0.010
3-M94.5S	98-9/10	<5	<5	<5	<5	<5	5	<5	<5	0.325	<0.005	<0.05	0.12	<0.010
3-M94.5S	99-11	<5	<5	<5	<5	<5	<5	<5	<5	0.41			0.06	<0.001
3-M94.5S	02-10	<5	<5	<5	<5	<5	<5	<5	<5				<0.001	<0.001
3-M94.6D	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.27			<0.05	<0.010
3-M94.6D	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.540	<0.005	<0.05	<0.05	<0.010
3-M94.6D	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	0.572	<0.005	<0.05	<0.05	<0.010
3-M94.6S	94-10/11	<5	<5	<5	<5	<5	<5	<5	<5	0.190			<0.05	<0.010
3-M94.6S	96-3	<5	<5	<5	<5	<5	<5	<5	<5	0.260	<0.005	<0.05	<0.05	<0.010
3-M94.6S	98-9/10	<5	<5	<5	<5	<5	<5	<5	<5	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	c70x100	200	5	2	2	0.005	0.1	?	0.015
Field ID	Date Sampled yy-mm	1,1-Dichloro ethane µg/L	1,2-Dichloro ethane µg/L	1,1-Dichloro ethane 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-M98.1D	02-7	<1	<1	<1	<1	<1	<1	<1	<1	0.20	<0.0025	<0.05	<0.05	<0.005
3-M98.1S	99-11	<1	<1	<1	<1	<1	<1	<1	<1	0.62	<0.0025	<0.05	0.01	0.013
3-M98.1S	02-4	<1	<1	<1	<1	<1	<1	<1	<1	<0.025	<0.0025	<0.05	<0.05	<0.005
3-M98.2D	98-9/10	<1	<1	<1	<1	<1	<1	<1	<1	0.286	<0.005	<0.05	<0.05	<0.010
3-M98.2D	02-7	<1	<1	<1	<1	<1	<1	<1	<1	0.17	<0.0025	<0.05	<0.05	<0.005
3-M98.2S	98-9/10	<1	<1	<1	<1	<1	<1	<1	<1	0.170	<0.005	<0.05	<0.05	<0.010
3-M98.2S	02-4	<1	<1	<1	<1	<1	<1	<1	<1	0.22	<0.0025	<0.05	<0.05	<0.005
3-M98.3S	98-9/10	<1	<1	<1	<1	<1	<1	<1	<1	0.344	<0.005	<0.05	<0.05	<0.010
3-M98.3S	02-4	<1	<1	<1	<1	<1	<1	<1	<1	0.26	<0.0025	<0.05	<0.05	<0.005
3-PW1	96-3	13	<1	182	<1	<1	292	<1	<1	0.290	<0.005	<0.05	<0.05	<0.010
3-PW1	98-9/10	45	<1	75	10	15	120	15	<1	0.436	<0.005	<0.05	<0.05	<0.010
3-PW1	99-11	35	<1	93	11	11	166	12	<1	0.44	<0.005	<0.05	<0.05	<0.010
3-PW1	02-10	35	<1	38	8	15	48	10	<1				<0.01	<0.001
4-138&State	95-10	<1	<1	<1	<1	<1	<1	<1	<1					<0.001
4-138&State	96-4	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	97-1	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	97-5	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	97-7	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	97-10	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	98-2	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	98-6	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	98-7	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	98-8	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	99-5	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	99-8	<1	<1	<1	<1	<1	<1	<1	<1					
4-138&State	99-11	<1	<1	<1	<1	<1	<1	<1	<1					
4-Barber	95-10	<1	<1	<1	<1	<1	<1	<1	<1					
4-Dlsky/Swift	95-10	<1	<1	<1	<1	<1	<1	<1	<1					
4-Perchal	95-10	<1	<1	<1	<1	<1	<1	<1	<1					
4-Perchal	96-4	<1	<1	<1	<1	<1	<1	<1	<1					
4-Perchal	97-1	<1	<1	<1	<1	<1	<1	<1	<1					

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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	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 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	<5					
4-Perchal	97-7	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	97-10	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	98-2	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	98-6	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	98-8	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	99-2	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	99-5	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	99-8	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	99-11	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	00-2	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	00-5	<5	<5	<5	<5	<5	<5	<5	<5					
4-Perchal	00-8	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Perchal	00-10	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Perchal	01-3	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Perchal	01-6	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Perchal	01-9	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Perchal	01-11	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Perchal	02-1	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Perchal	02-4	<1	<1	<1	<1	<5	<1	<1	<1	0.26	<0.0025	<0.05	<0.05	<0.005
4-Rix	00-2	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Rix	00-5	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Rix	00-8	<5	<5	<5	<5	<5	<5	<5	<5		0.003	<0.01		
4-Rix	00-10	<5	<5	<5	<5	<5	<5	<5	<5		<0.002	<0.01		
4-Rix	01-3	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Rix	01-6	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Rix	01-9	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Rix	01-11	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Rix	02-1	<5	<5	<5	<5	<5	<5	<5	<5		<1	<10		
4-Rix	02-4	<1	<1	<1	<1	<5	<1	<1	<1	<0.025	<0.0025	<0.05	<0.05	<0.005

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