PRELIMINARY ASSESSMENT REPORT
For
DELFASCO FORGE
GRAND PRAIRIE, DALLAS COUNTY, TEXAS

Prepared for
U.S. Environmental Protection Agency Region 6
1445 Ross Avenue
Dallas, Texas 75202

Date Prepared:
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Prepared by
Dynamac Corporation
1202 Executive West
Richardson, Texas 75081
(214) 575-3344

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EPA SAM:	Bret Kendrick
START PjM:	Steve Cowan

Prepared by:

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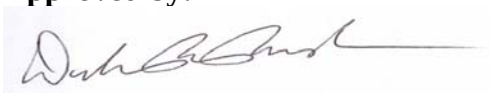
Steve Cowan
START Project Manager

Approved by:



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Debra Pandak

☒ The EPA Task Monitor provided final approval of this report

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FOR
DELFASCO FORGE SITE
GRAND PRAIRIE, DALLAS COUNTY, TEXAS

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1 INTRODUCTION

Dynamac Corporation (Dynamac) Superfund Technical Assessment and Response Team (START-3) was tasked by the U.S. Environmental Protection Agency (EPA), Region 6, under Technical Direction Document (TDD) # TO-0009-08-08-01 (Appendix A), to conduct a Preliminary Assessment (PA) for the Delfasco Forge Site (CERCLIS No. TXD988034328 located at 114 NE 28th Street, Grand Prairie, Dallas County, Texas. See Figures 1 and 2 for the location of Delfasco Forge - (Ref. 5).

The purpose of the PA is to assess the suspected threats to human health and the environment associated with the wastes found at the Delfasco Forge site. Secondly, the PA will provide the documentation necessary to support a decision by the EPA Region 6 Site Assessment Manager (SAM) regarding the need for further action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)/Superfund Amendments and Reauthorization Act (SARA). The PA will be prepared according to *Guidance for Performing Preliminary Assessments Under CERCLA*, 40 CFR Part 300, Hazard Ranking System (HRS) Final Rule, the HRS Guidance Manual, and the Superfund Chemical Data Matrix (SCDMs) (Ref's. 1, 2, 3, 4).

The scope of the PA included:

- Review of all available EPA and Texas Commission on Environmental Quality (TCEQ) site files, including the files for the SE 14th Street Groundwater Plume Site (TX0000605354).
- Conduct Off-site Reconnaissance Inspection of the Delfasco site area.
- Collect additional data (e.g. water well survey) to be used in assessing the site.
- Prepare the PA Report according to EPA guidance for performing preliminary assessments (EPA540-G-91-013, Publication 9345.0-01A).

2 SITE DESCRIPTION

This section provides information about the site location and description, regulatory history, and summary of previous investigations related to the site.

2.1 Site Location

The site is located at 114 NE 28th Street in Grand Prairie, Dallas County, Texas. The 1.10 acre property comprises lots 100A and 101A of the Burbank Garden Subdivision. The coordinates of the site are 32.7504 north latitude, 96.9631 west longitude. The site is generally flat. The area around the site consists of commercial and light industry to the south along Main Street, and residential to the north, east and west. Fannin Elementary School is located northwest of the site (Ref. 5; Figure 1; Figure 2).

2.2 Site Description

There are two buildings on the site. One building housed offices and the forge shop. The second building contained the machine shop. The majority of the remaining lot consists of asphalt or concrete parking areas. The site is fenced on all sides where buildings are not present (Ref 6; Appendix 2).

The property was originally developed in 1956 as Kingdom Hall of Jehovah's Witnesses (KHJW) church facility. From 1967 until 1976, the site was occupied by Land-Air, Inc., a machine manufacturer. The property was acquired by Delfasco in 1980, which operated at the site from 1981 until 1998 (Ref. 7). Earlier reports indicate that metal working operations began at the facility in the 1950's, however the sources referenced do not indicate operations by Land-Air, Inc., prior to 1967 (Ref. 7 and Ref. 8). Examination of aerial photographs from 1958, show the presence of a building with a parking lot in the area just south of the subject site (Ref. 26). This building may be the KHJW church facility. This building is also present in the 1972 aerial photograph, as are the two buildings which comprise Delfasco Forge (Ref. 27). This building is not present in the 1984 aerial photograph (Ref. 28). It must be noted that the site occupies four lots from the original survey, and has been re-platted into two lots, which may have caused confusion regarding the operational history.

Delfasco and Land-Air performed steel and iron forge and machining operations at the facility. The property is currently owned by David B. Lilly Co. in Newcastle, DE (Ref. 9).

Lawler Properties Inc. currently occupies the site, providing auto storage and minor repairs (Ref. 10).

Delfasco was registered as a small quantity generator of D001 waste from 1991 until 2003 when they ceased operations and withdrew their registration (Ref. 9). No documented spills were reported by Delfasco between 1980 and 1998. The 2002 Phase I ESA indicated that Delfasco utilized Safety-Kleen for disposal of hazardous waste generated by the facility (Ref. 7). Documentation of waste handling prior to Delfasco at the site is not available. Delfasco attributes the presence of contamination to the previous operators (Ref. 11).

2.3 Summary of Regulatory History and Previous Investigations

Delfasco Forge was listed as a RCRA Small Quantity Generator from 1991 until 2003 (Ref. 9).

Contamination was originally noted in September 2002 during a Phase II environmental property assessment regarding a property transaction (Ref 6). Delfasco Forge submitted an application to the TCEQ for entry into the Voluntary Cleanup Program (VCP) on March 4, 2003, noting the presence of contaminated groundwater at the facility (Ref 10). On October 31, 2006, Delfasco applied for a Municipal Setting Designation (MSD) with the City of Grand Prairie (Ref. 10 and Ref. 11). Numerous investigations have been conducted by Delfasco as part of their Affected Property Assessment (APA) involving borings and installation of monitoring wells (Ref. 12 and Ref. 13). Table 1 contains the analytical results of the soil samples collected (Ref. 13). Table 2 contains the analytical results of the ground water samples collected (Ref. 13). The extent of the plume of contaminated groundwater is shown in Figure 3 (Ref. 13). Appendix 5 is a plot of the concentration contours for trichloroethene (TCE) based on the results from Table 2 (Ref. 13).

3 SOURCE EVALUATION

This section describes waste units/sources and the associated waste characteristics of the CERCLA hazardous substances, pollutants or contaminants associated with the waste units/sources.

The source of the contamination at the facility is contaminated soil due to past operations. An area of soil contamination on the property was identified during a Phase II ESA investigation in September, 2002 (Ref 6). The amount of contaminated soil at the facility is not known. Further investigations relative to the facility's Voluntary Cleanup Plan (VCP) identified a plume of contaminated groundwater originating at the facility. The plume of contaminated groundwater encompasses approximately 65 acres and extends to the northeast. The plume extends for approximately 2,650 feet, and is up to 1,100 feet wide at the widest point (Ref 14)

Chemical Constituents

Trichloroethene or TCE is a man-made, non-flammable, colorless liquid with a somewhat sweet, burning taste. TCE was primarily used as a solvent to remove grease from metal parts, but can also be found as an ingredient in adhesives, paint removers, typewriter correction fluids, and spot removers (Ref. 16 p. 1). TCE has been detected in both surface and groundwater; however, most TCE used is released to the atmosphere by evaporative losses (Ref. 16 p.1).

Toxicologically, TCE is considered a potential carcinogenic substance with an $Oral_{LD50}$ of 6.0E+3 milligrams per kilogram (mg/kg); an $Dermal_{LD50}$ of 2.0E+4 mg/kg; a Gas $Inhalation_{LD50}$ of 4.8E+3 parts per million (ppm); and a Dust $Inhalation_{LD50}$ of 3.3E+1 milligrams per liter (mg/L] (Ref. 4, p. 420; Ref. 16, p. 2). The Superfund Chemical Data Matrix (SCDM) benchmarks for TCE are as follows:

- Groundwater Pathway: MCL/MCLG - 5.0E-3 mg/L; Cancer Risk - 2.1E-4 mg/L; Non Cancer Risk - 1.1E-2 mg/L; and
- Soil Exposure Pathway: Cancer Risk, 1.6E+0 mg/kg and Non Cancer Risk – 2.3E+1 mg/kg (Ref. 4, p. 421, Ref. 41).

Breathing small amounts of TCE may cause headaches, lung irritation, dizziness, poor coordination, and difficulty in concentrating. Breathing large amounts of TCE may cause impaired

heart function, unconsciousness and death. Breathing TCE for long periods may cause nerve, kidney, and liver damage (Ref. 16, p. 1). Ingesting large amounts of TCE may cause nausea, liver damage, unconsciousness, impaired heart function or death. Ingesting small amounts of TCE for long periods of time may cause liver and kidney damage, impaired immune system function, and impaired fetal development in pregnant woman, although the extent of some of these effects is not yet clear (Ref. 16, p. 2). Dermal contact with TCE for short periods may cause skin rashes (Ref. 16, p. 2).

Tetrachloroethene

Tetrachloroethene is a man-made, manufactured, non-flammable liquid with a sharp, sweet odor. It's primary used in the dry cleaning of fabrics. In addition, it is used in degreasing metal parts and in manufacturing other chemicals (Ref. 36, p. 1). Tetrachloroethene, is also found in consumer products, including some paint and spot removers, water repellents, brake and wood cleaners, glues, and suede protectors (Ref 37, p. 2). It is also known as tetrachloroethylene, PERC, perchlorothylene, and PCE (Ref 37, p. 2).

Toxicologically, PERC is considered a potential carcinogenic substance with an Oral$_{\mathbf{LD50}}$ of 3.0E+3 mg/kg; an Dermal$_{\mathbf{LD50}}$ of 3.2E+3 mg/kg; a Gas Inhalation$_{LD50}$ of 4.0E+3 parts per million (ppm); and a Dust Inhalation$_{\mathbf{LD50}}$ of 3.4E+1 mg/L (Ref. Ref. 4, p. 392; Ref. 36, p. 2). The SCDM benchmarks for tetrachloroethene are as follows:

- Groundwater Pathway - MCL/MCLG: 5.0E-3 mg/L; Cancer Risk: 1.6E-3 mg/L; Non Cancer Risk:3.6E-2 mg/L; and
- Soil Exposure Pathway - Cancer Risk: 1.2E+1 mg/kg and Non Cancer Risk: 7.8E+2 mg/kg (Ref. 4, p. 393. Ref. 41).

Inhalation of high concentrations of tetrachloroethene (closed in, poorly ventilated areas) can cause dizziness, headaches, sleepiness, confusion, nausea, difficulty in speaking and walking, unconsciousness, and death (Ref. 36, p.1; Ref. 37, pp. 2 -3). Dermal contact with tetrachloroethene, in work or hobby environments) may result in skin irritations (Ref. 36, p. 1). The health effects of breathing air or drinking water with low levels of tetrachloroethene are not known (Ref. 16, p. 1).

cis-1, 2-Dichloroethene

The chemical constituent, cis-1,2-dichloroethene, also known as 1,2-dichloroethylene (DCE), is a manufactured chemical that is not found naturally in the environment. It is a highly flammable, colorless liquid, with a sharp, harsh odor (Ref. 38, p. 1). There are two forms of 1,2-dichloroethylene: cis-1,2-dichloroethylene and trans-1,2-dichloroethylene. Both forms can be present as in a mixture. Mixtures of both compounds have been used as intermediates in the production of other chlorinated solvents and compounds (Ref. 38, p. 1).

Toxicologically, 1,2-dichloroethene has an $Oral_{LD50}$ of 7.7E+2 mg/kg and a Gas $Inhalation_{LD50}$ of 2.2E+4 pm (Ref. 4, p. 187). It has not been deemed a carcinogenic substance by EPA (Ref. 38, p. 2). The SCDM benchmarks for 1,2-dichloroethylene are:

- Groundwater Pathway – Non-cancer Risk: 3.3E-1 mg/L; and
- Soil Exposure Pathway – Non-cancer Risk: 7.0E+2 mg/kg (Ref. 4, p. 189).

Human exposure to 1,2-dichloroethene occurs primarily by inhalation (contaminated air); however, exposure can also occur through the ingestion (oral) and absorption (dermal) routes (Ref. 39, pp. 1 – 3). Inhalation of high levels of 1,2-dichloroethene can cause nausea, drowsiness, and tiredness, and death (Ref. 38, p. 1).

1,1-Dichloroethene

The chemical constituent 1,1-dichloroethene, also known as 1,1-dichoroethylene or vinylidene chloride, industrial chemical that is not found naturally in the environment. It is a colorless liquid with a mild, sweet smell. It has been used to make certain plastics, retardant coatings for fiber and carpet backings, and in piping, coating for steel pipes, and in adhesive applications (Ref. 40, p. 1).

Toxicologically, 1,1-dichloroethene is considered a potential carcinogenic substance with an $Oral_{LD50}$ of 1.9E+2 mg/kg; a $Dermal_{LD50}$ of 2.4E+3 mg/kg; and a Gas $Inhalation_{LD50}$ of 6.4E+3 ppm (Ref. 4, p. 186; Ref. 40, p. 2). The SCDM benchmarks for TCE are as follows:

- Groundwater Pathway - MCL/MCLG: 7.0E-3 mg/L; Non-cancer Risk: 1.8E-0 mg/L; and
- Soil Exposure Pathway – Non-cancer Risk: 3.90E+3 mg/kg (Ref. 4, p. 187; Ref. 41).

The primary exposure route for 1,1-dichloroethene is through inhalation. Inhalation of high concentrations of 1,1-dichloroethene appears to affect the central nervous system. Inhalation of small levels of 1,1-dichloroethen for long periods of time may damage the nervous system, liver, and lungs (Ref. 40, p. 1).

4 PATHWAY ASSESSMENTS

4.1 Groundwater Migration Pathway

The Groundwater Migration Pathway assesses the potential for suspected contamination in the underlying subsurface aquifers and takes into account such factors as depth to aquifer, stratigraphy of the underlying subsurface material, and the net precipitation, which comprise the Likelihood of Release; the size of the source(s) being evaluated and the chemical constituents associated with the sources, which comprise the Waste Characteristics; and the location of the nearest drinking water well, the number of individuals utilizing groundwater as their drinking water supply, and resource use, which comprise groundwater targets located within a 4-mile radius of the site (Ref. 1; Ref. 2; and Ref. 3). The primary emphasis of the groundwater migration pathway is the identification of drinking water wells.

4.1.1 Groundwater Characteristics

Regional Geology

The western portion of Dallas County is located within a physiographic band of Texas Blackland Prairie. This province is characterized by broad flat flood plains with long parallel drainage-ways and shallow stream valleys with well-rounded drainage divides (Ref.17, Ref. 18).

The major soil groups in the area of the site are the Houston Black-Urban and Lewisville-Urban complexes. In the Houston Black-Urban soil, which is present at the site, the soil generally slopes between 0 to 4 percent and consists of 40 percent Houston Black soil, 35 percent urban areas covered with buildings or pavement, with the remainder consisting of minor soils. Excavation and leveling have altered the surface soils, especially the addition of topsoil in the residential areas. The Houston

Black typically consists of 6 inches of dark, moderately alkaline gray clay, 32 inches of a black clay, a very dark gray moderately alkaline clay to 52 inches, and a dark grayish brown clay with light olive brown mottles to a depth of about 70 inches (Ref. 17).

The Lewisville-Urban soil, which is present to the north of the site, within the contamination plume, the soil generally slopes between 0 and 4 percent and consists of 55 percent Lewisville soil, 30 percent urban areas covered with buildings or pavement, with the remainder consisting of minor soils. Excavation and leveling have altered the surface soils, especially the addition of topsoil in the residential areas. The Lewisville typically consists of 0-17 inches of moderately alkaline, dark grayish brown silty clay, 10 inches of a moderately alkaline grayish brown silty clay, 15 inches of a moderately alkaline, light yellowish brown silty clay, 13 inches of a moderately alkaline light brownish grey silty clay with brownish mottles, and 20 inches of a moderately alkaline light yellowish brown silty clay with fine gray and brown mottles (Ref. 17)

The soils are characterized by moderately slow permeability, maintain high water capacity, and are very susceptible to erosion (Ref. 17).

Quaternary alluvial deposits of the West fork Trinity River drainage basin underlie the surface soil. These sediments incorporate unconsolidated sands, gravel, silt, clay and organic matter of Pleistocene age fluvial terraces which are stratigraphically elevated above present day flood plains. The alluvial deposits range from 55 to 70 feet in thickness. Wells in the alluvial deposits yield small quantities of fresh to slightly saline ground water, producing as much as 30 gpm. Water usage is primarily for irrigation. Water quality varies, although it is usually hard and high in silica (Ref. 17, Ref. 21). Ground water flow direction generally parallels the local topography.

The undivided Eagle Ford Group consisting predominately of Gulf age soft shale with some sandstone and limestone underlies the Quaternary sediments. The Eagle Ford Group ranges from 200 to 300 feet in thickness. The Woodbine formation underlies

the Eagle Ford Group, consisting of Gulf age medium to coarse sand, sandstone with interbedded shale, sandy shale and laminated clay. Thickness of the Woodbine ranges from 200 to 240 feet. The Woodbine is a secondary aquifer for domestic water production where the ground water is not highly mineralized (Ref 21 and Ref. 22). Ground water flow is generally to the southeast.

The Cretaceous age Washita, Fredricksburg and Trinity Groups underly the Woodbine. The Washita Group is approximately 400 feet thick and consists of alternating beds of limestone, shale and clay shale. The Fredricksburg Group contains sandstone, limestone, shell agglomerate and clay shale layers and is up to 175 feet thick. Sandstone is the upper 40 feet are generally not conductive to the capture and storage of ground water (Ref 17 and Ref 21).

The Trinity Group consists of the Antler Formation, a coalescence of the Paluxy and Twin Mountain Formations. The Paluxy consists of fine sands, sandy shales and shale. The Twin Mountains Formation contains layers of fine to coarse sand, shale, clay, basal gravel and conglomerate.

The Trinity Group is a major aquifer of Texas and yields high volumes of quality water. The total thickness of the Trinity Group ranges from less than 100 feet near the outcrop to the west in Hood, Parker and Wise counties, to greater than 1200 feet in Dallas County (Ref. 17, Ref. 19, and Ref. 22). Water quality ranges from fresh to slightly saline for high total dissolved solids, increasing with depth (Ref. 21, Ref. 22). Groundwater flow in the Trinity is generally to the southeast.

Site-Specific Geology

The Quaternary alluvial deposits in the vicinity of the site and in the plume range from 25 to 50 feet in thickness. While the flow direction in the general area of the site is to the southeast, the flow at the site is to the northeast, opposite of the general flow direction in the area (Ref 10, Appendix 3). The shape of the subsurface shale boundary and lithology drive the direction of the ground water plume from the site.

The shale layer, approximately 175 foot thick, restricts the vertical migration of contamination to the deeper aquifers. The top of the shale layer marking the bottom of the alluvial deposits has been mapped in the borings and 25 monitor wells at the site (Ref 10; Appendix 4).

Wells have been completed in all three of the aquifers at the site. Well surveys have located 110 registered wells within 5 miles of the site, 35 of which are reported within two miles of the site (Ref 10, Table 4; Ref 15). The majority of these wells are completed in either the Woodbine or Trinity aquifers. A well survey conducted in the area has identified numerous shallow wells in the area. Three of these well are located with the contaminated ground water plume from Delfasco, although one of the wells has been plugged and two were dry when sampling was attempted (Ref 14).

The net precipitation for the Grand Prairie area is between 5 to 15 inches per year (Ref. 2; Ref. 17).

4.1.2 Likelihood of Release

A release to the alluvial aquifer has been documented (Ref. 6, Ref. 12, and Ref. 13). Table 1 details the results of surface and subsurface soil samples collected (Ref. 13). Table 2 details the results for groundwater samples collected from monitoring wells and residential wells (Ref. 12). A plume of contaminated groundwater has been identified, extending from the site towards the northeast (Ref. 10; Appendix 5). Groundwater concentrations in the plume range from over 1.0 µg/L to 8,000 µg/L (Ref. 10; Ref 12)

4.1.3 Groundwater Targets

Surveys for groundwater use have identified 16 private, residential wells within 0.5 miles of the site and the resultant contaminate plume (Ref 14). Many of these wells are not registered with the State of Texas. These wells are generally completed in the alluvial aquifer. Three of the wells are located in the contaminant plume, however only one of the wells could be sampled (Ref. 14; Appendix 7). No residential well is

utilized for drinking water, although some wells may be used for irrigation. All residences in the area are supplied with drinking water by the City of Grand Prairie.

Groundwater is utilized as a drinking water source for both the City of Grand Prairie and for the former Naval Air Station. Wells are completed in both the Woodbine and Trinity aquifers. The nearest wells to the site are two wells between ¼ and ½ mile to the southeast of the site, serving the former Naval Air Station and completed in the Woodbine. Two City of Grand Prairie wells completed in the Trinity are located between ¼ and ½ mile north of the site. Three public supply wells are located within ½ and 1 mile of the site, all in the Woodbine. Four public supply wells are located within 1 and 2 miles of the site, all in the Trinity. There are numerous industrial supply wells located within two miles of the site, most to the north and west (Ref. 15). The Eagle Ford Formation serves as an aquitard for containing vertical migration (Ref. 11). Well logs from the nearest City of Grand Prairie well north of the site indicate that the shale layer is 145 feet thick (Ref. 15).

Since the shallow, alluvial aquifer is not used for drinking water and the deeper aquifers are protected by the Eagle Ford Formation shale, no significant target populations exist for the groundwater pathway.

A wellhead protection areas has been established, and the City of Grand Prairie has nine wells situated within the wellhead protection area (Ref 29).

4.2 Surface Water Migration Pathway

The Surface Water Migration Pathway (SWMP), overland/flood migration component assesses the potential for suspected contamination in perennial surface water bodies identified as part of the 15-mile downstream target distance limit (TDL). Identified perennial surface water bodies include streams, rivers, lakes, coastal tidal waters and oceans. The SWMP takes into account such factors as distance to the overland flow segment, the nearest surface water body, flood frequencies, drainage area, surface soil type(s), and the 2-year, 24 hour rainfall figure, which comprise the Likelihood of Release; the size of the

source(s) being evaluated and the chemical constituents associated with the sources, which comprise the Waste Characteristics; and the associated SWMP targets identified within the 15-mile downstream TDL. SWMP targets include the location of the nearest drinking water intakes and associated populations (Drinking Water Threat), fisheries and the consumption of aquatic human food chain organisms (Human Food Chain Threat), and sensitive environments (Environmental Threat) (Ref. 1; Ref. 2; and Ref. 3).

4.2.1 Surface Water Characteristics

Surface runoff from the site and from the surrounding area flows along streets to storm drains. The location of discharge of the storm drain to surface water has not been determined at this time.

The two year 24 hour rainfall for the area of the site is approximately 4.0 inches (Ref 25).

The site is not located within a 50 or 100 year floodplain.

The SWMP, overland/flood migration component is not considered a pathway of concern, due to the lack of actual or potential drinking water, human food chain, or environmental threat target receptors; thus the SWMP will not be evaluated as part of the PA.

4.3 Soil Exposure Pathway

The Soil Exposure Pathway assesses the threat to human health and the environment by direct exposure to hazardous substances and areas of suspected contamination. This pathway takes into account potential contact with in-place hazardous substances at a site, rather than the migration of substances from the site (Ref. 1). The following subsections will describe the various details associated with this pathway.

4.3.1 Likelihood of Exposure

Likelihood of Exposure is concerned with areas of suspected contamination and is not limited to soil, but any sources, areas of contamination or other material on the surface that can be considered as areas of suspected contamination.

The site area consists of residential structures, with either concrete slabs or pier and beam foundations. There are numerous concrete and asphalt streets located within the study area; however, it is not known if the concrete slabs of the residential structures and the concrete road beds are 2 feet in thickness. The size of the estimated groundwater plume is approximately 65 acres in size (Figure 3, Ref. 14).

4.3.2 Soil Exposure Targets

Resident Threat

There have been 208 properties been identified within the defined plume area, 189 of the properties being residential (Ref.. 13; Appendix 6). The population per household for Grand Prairie, Dallas County, Texas is approximately 3.12 individuals per household (Ref.. 31), thus, there are approximately 590 individuals residing within the site area (Ref. 13 and Ref. 31). Additional residences may exist within 200 foot of the plume. It is unlikely that the residents living within the plume from the Delfasco Forge site come directly into contact with the VOC-contaminated groundwater; as no active residential wells have been located within the plume (Ref 14). A vapor intrusion survey conducted in 2007 showed that residences within the plume were being impacted by the contaminated groundwater plume (Ref. 32)

No schools are located within the defined groundwater plume (Appendix 5); however, Fannin Elementary School, which accepts pre-kindergarten through fifth grade school children, is located at 301 NE 28th St, northwest of the Delfasco Forge facility. Portions of the school may lie within 200 feet of projected area of the plume. The student enrollment for the 2007/2008 school year was 406 (Ref. 33).

Dallas County does contain federally and state-designated endangered and threatened species, such as the Black Lordithon rove beetle *(Lordithon niger)*; but the exact habitat locations have not been ascertained (Ref. 34). Terrestrial sensitive environments have not been documented at the Delfasco Forge site and due to the urban nature of the site and that the source is a groundwater plume; it is unlikely that habitats for terrestrial sensitive environments exist with the site area.

Nearby Threat

As previously stated the site is located within a residential neighborhood, which is readily accessible by the general public; however, no recreational areas (e.g. city parks) have been documented within the groundwater plume area (Figures 1 and 2).

As stated in the Resident Threat section, approximately 590 individuals reside within the site area (Ref. 13, Ref. 31).

4.4 Air Migration Pathway

The Air Migration Pathway assesses the threat to human health and the environment through the threat of airborne releases of hazardous substances. Criteria to be evaluated include the Likelihood of Release, Waste Characteristics (source types and chemical constituents), and identified Targets within a 4-mile radius (Ref. 1; Ref. 2; and Ref. 3).

4.4.1 Air Pathway Characteristics

While the original source is/was contaminated soil at the Delfasco facility, the source being evaluated is a groundwater plume originating at the facility. Because the VOC contamination is located in the shallow groundwater, the Air Migration Pathway is not a viable pathway to evaluate for HRS scoring purposes (Ref. 1, Ref. 2).

Likelihood of Release

Vapor intrusion into the residential homes, as a result of the VOC contamination in the shallow groundwater, is occurring within the site area (Ref. 32).

4.4.2 Air Pathway Targets

There are 208 properties identified within the defined plume area, 189 of the properties are residential (Ref. 13). The population per household for Grand Prairie, Dallas County, Texas is approximately 3.12 individuals per household (Ref. 31 US Census), thus, there are approximately 590 individuals residing within the site area (Ref. 13 and Ref. 31).

5 SUMMARY

Delfasco Forge is the former location of a metal forging and machining operation, in operation from 1967 (or earlier) until 1998. Contaminated soil was detected on-site during a Phase II ESA in 2002. Additional investigations conducted by Delfasco contractors identified the presence of a plume of groundwater contaminated with TCE extending off-site to the northwest. No usage of groundwater from the contaminated aquifer has been documented, the existing wells either having been abandoned or not in use. Vapor intrusion studies conducted in 2008 indicated the presence of TCE and other target analytes in residences over the groundwater plume.

6 REFERENCE LIST

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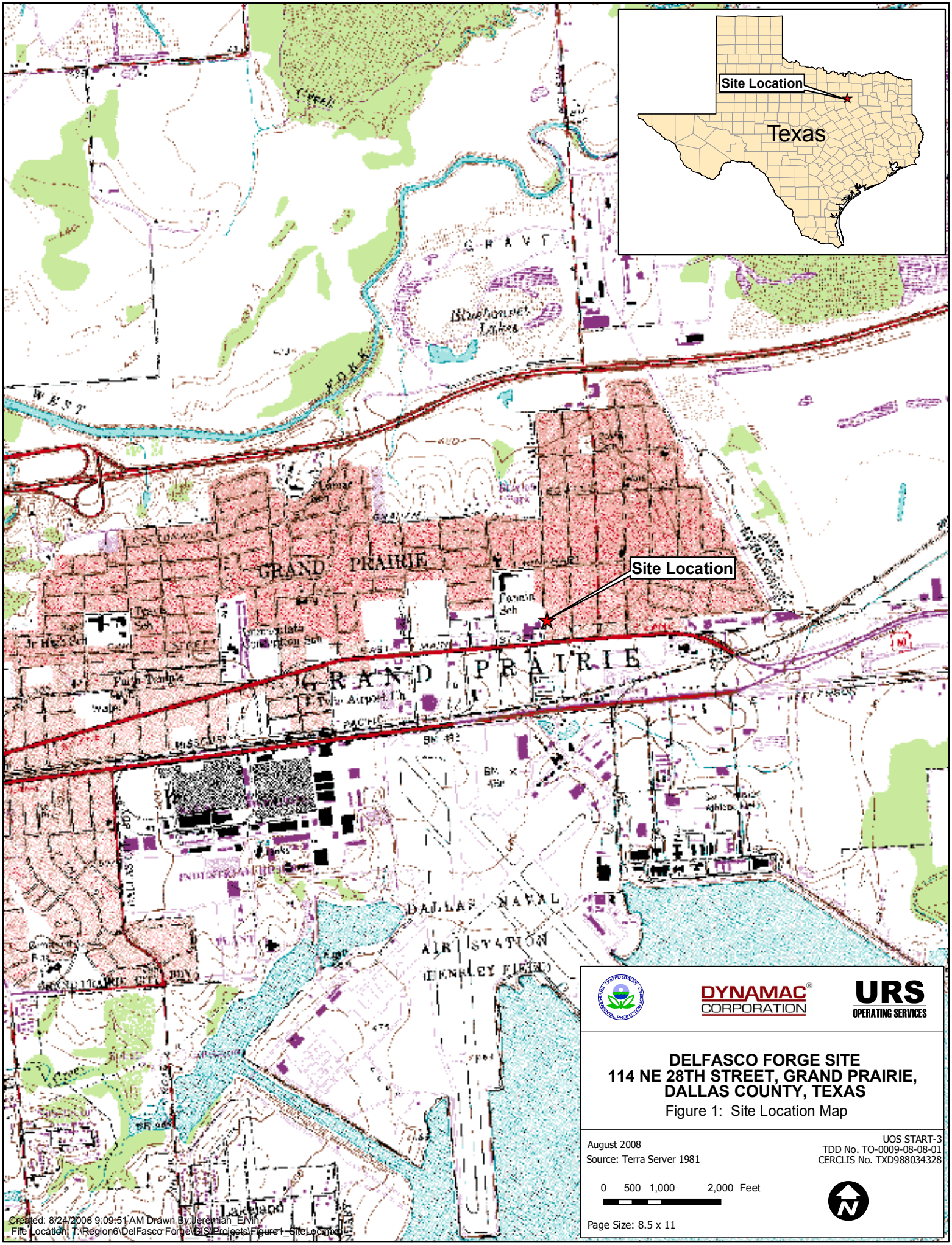
FIGURES



DYNAMAC CORPORATION

URS OPERATING SERVICES

DELFASCO FORGE SITE
114 NE 28TH STREET, GRAND PRAIRIE, DALLAS COUNTY, TEXAS

Figure 1: Site Location Map

August 2008
Source: Terra Server 1981

UOS START-3
TDD No. TO-0009-08-08-01
CERCLIS No. TXD988034328

0 500 1,000 2,000 Feet

Page Size: 8.5 x 11

Created: 8/24/2008 9:09:51 AM Drawn By:Jeremiah_Ervin
File Location: T:\Region6\DelFasco Forge\GIS\Projects\Figure1_SiteLocation.mxd

DYNAMAC CORPORATION

URS OPERATING SERVICES

DELFASCO FORGE SITE
114 NE 28TH STREET, GRAND PRAIRIE, DALLAS COUNTY, TEXAS

Figure 2: Aerial Site Location Map

August 2008
Source: Terra Server 1981

UOS START-3
TDD No. TO-0009-08-08-01
CERCLIS No. TXD988034328

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Page Size: 8.5 x 11

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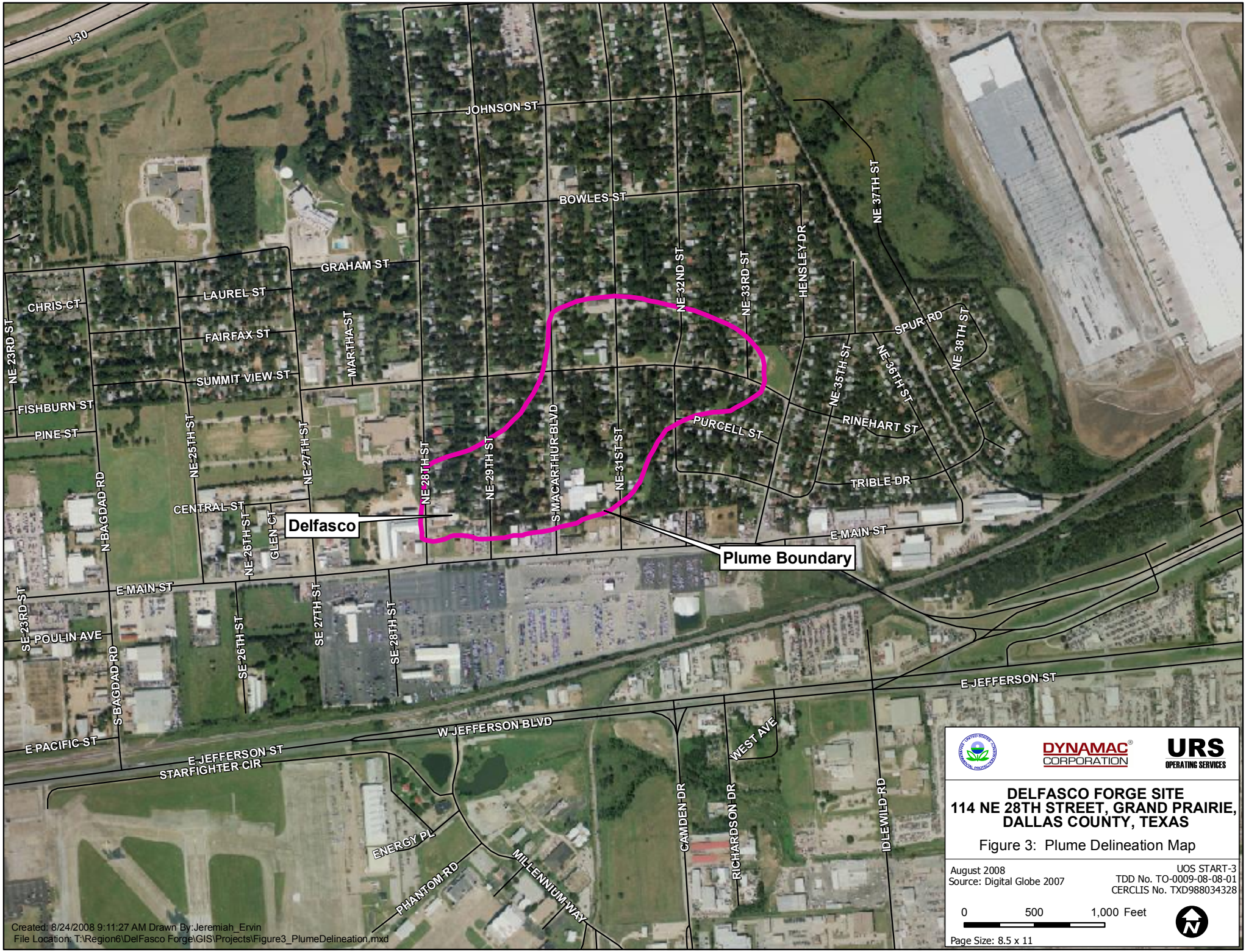

DYNAMAC CORPORATION

URS OPERATING SERVICES

DELFASCO FORGE SITE
114 NE 28TH STREET, GRAND PRAIRIE, DALLAS COUNTY, TEXAS

Figure 3: Plume Delineation Map

August 2008
Source: Digital Globe 2007

UOS START-3
TDD No. TO-0009-08-08-01
CERCLIS No. TXD988034328

0 500 1,000 Feet

Page Size: 8.5 x 11

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TABLES

Attachment 5A — Soil Data Summary Table (mg/kg)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	MW-1		MW-2			MW-3		MW-4	MW-5		MW-6	MW-6A	MW-7	MW-8	MW-15
SAMPLE ID	DELSMW0102	DELSMW0123	DELSMW0204	DELSMW0221	DELCMW0221	DELSMW0302	DELSMW0323	DELSMW0415	DELSMW0502	DELSMW0523	DELSMW0650	DELSMW0647	DELSMW0725	DELSMW0840	DELSMW1547
SAMPLE DEPTH (FT)	2	23	4	21	21	2	23	15	2	23	50	47	25	40	47
SAMPLE DATE	22-Sep-03	22-Sep-03	23-Sep-03	23-Sep-03	23-Sep-03	23-Sep-03	23-Sep-03	22-Sep-03	23-Sep-03	23-Sep-03	15-Nov-04	1-Nov-04	2-Nov-04	1-Nov-04	7-Nov-05
METALS															
Arsenic	2.43	NS	3.9	NS	NS	4.93	NS	5.84	1.43	NS	NS	NS	NS	NS	NS
Barium	112	NS	82.3	NS	NS	81.7	NS	41.6	50.6	NS	NS	NS	NS	NS	NS
Cadmium	(0.004)	NS	0.054	NS	NS	2.25	NS	(0.004)	0.13	NS	NS	NS	NS	NS	NS
Chromium	8.16	NS	9.65	NS	NS	20.6	NS	6.08	5.08	NS	NS	NS	NS	NS	NS
Copper	7.23	NS	6.2	NS	NS	21.4	NS	6.43	5.11	NS	NS	NS	NS	NS	NS
Lead	8.38	NS	8.12	NS	NS	14.4	NS	5.81	11.5	NS	NS	NS	NS	NS	NS
Mercury	0.0035	NS	(0.002)	NS	NS	0.002	NS	(0.002)	0.0087	NS	NS	NS	NS	NS	NS
Nickel	11.5	NS	11.9	NS	NS	14.7	NS	12.6	6.36	NS	NS	NS	NS	NS	NS
Zinc	16.9	NS	14.9	NS	NS	32.6	NS	21.9	18.4	NS	NS	NS	NS	NS	NS
TPH															
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
C12-C28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
C28-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total TPH (C6-C35)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOA															
1,1,2-Trichloroethane	(0.000294)	(0.000301)	(0.000321)	(0.00035)	(0.000321)	(0.00037)	(0.000353)	0.00491	0.00188	(0.000262)	(0.0021)	(0.002)	(0.0017)	(0.0022)	(0.0011)
1,1-Dichloroethane	(0.000207)	(0.000212)	0.00612	(0.000247)	(0.000226)	(0.000261)	(0.000249)	(0.00022)	(0.000175)	(0.000185)	(0.0012)	(0.0011)	(0.00097)	(0.0012)	(0.00095)
1,1-Dichloroethene	(0.000505)	(0.000517)	(0.000551)	(0.000602)	(0.000551)	(0.000635)	0.00162	0.00446	(0.000427)	(0.00045)	(0.002)	(0.0018)	(0.0016)	(0.0021)	(0.001)
1,2,4-Trimethylbenzene	(0.000427)	(0.000437)	(0.000466)	(0.000509)	(0.000466)	(0.000537)	(0.000514)	(0.000453)	(0.000361)	(0.000381)	NS	NS	NS	NS	NS
1,2-Dichloroethene (Tot)	0.1	0.00191	(0.000489)	**0.891**	**0.738**	(0.000563)	0.213	**2.84**	0.0434	(0.000399)	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	(0.000387)	(0.000397)	(0.000423)	(0.000461)	(0.000423)	(0.000487)	(0.000466)	0.00163	(0.000327)	(0.000345)	NS	NS	NS	NS	NS
2-Butanone	(0.000856)	(0.000877)	0.0158	(0.00102)	(0.000935)	(0.00108)	(0.00103)	(0.000909)	(0.000723)	(0.00115)	NS	NS	NS	NS	NS
4-Isopropyltoluene	(0.000375)	(0.000384)	(0.00041)	(0.000447)	(0.00041)	(0.000472)	(0.000451)	(0.000398)	(0.000317)	(0.000335)	NS	NS	NS	NS	NS
Acetone	0.0556	(0.000785)	0.0683	(0.000913)	(0.00654)	(0.000963)	0.00597	0.00285	(0.00232)	(0.00218)	(0.0094)	(0.0087)	(0.0078)	(0.0098)	(0.0028)
Benzene	(0.000266)	(0.000272)	(0.00029)	(0.000316)	(0.00029)	(0.000334)	(0.00032)	0.00484	(0.000224)	(0.000237)	(0.0013)	(0.0012)	(0.0011)	(0.0013)	(0.00081)
Carbon disulfide	(0.000178)	(0.000183)	(0.000195)	(0.000212)	(0.000195)	(0.000224)	(0.000214)	(0.000189)	(0.000151)	(0.000159)	(0.0024)	(0.0022)	(0.0019)	(0.0024)	(0.00095)
Chloroform	(0.000297)	(0.000304)	(0.000324)	0.00226	0.00366	(0.000374)	0.00149	0.00112	0.00131	0.00189	(0.0014)	(0.0013)	(0.0012)	(0.0015)	(0.00083)
Chloromethane	(0.000451)	(0.000462)	(0.000493)	(0.000538)	(0.000493)	(0.000568)	(0.000543)	(0.000479)	(0.000381)	(0.000403)	(0.0016)	(0.0015)	(0.0014)	(0.0017)	(0.00066)
cis-1,2-Dichloroethene	0.0852	0.00164	(0.00022)	**0.765**	**0.639**	(0.000253)	0.181	**2.43**	0.0371	(0.00018)	NS	NS	NS	NS	(0.00083)
Ethylbenzene	(0.000992)	(0.00102)	0.00126	(0.00118)	(0.00108)	(0.00125)	(0.00119)	(0.00105)	(0.000838)	(0.000885)	(0.0012)	(0.0011)	(0.00097)	(0.0012)	(0.00082)
Isopropylbenzene (Cumene)	(0.000242)	(0.000248)	(0.000264)	(0.000288)	(0.000264)	(0.000304)	(0.000291)	(0.000257)	(0.000204)	(0.000216)	NS	NS	NS	NS	NS
m,p-Xylene	(0.000452)	(0.000464)	0.0017	(0.000539)	(0.000494)	(0.000569)	(0.000544)	(0.00048)	(0.000382)	(0.000404)	NS	NS	NS	NS	NS
Methyl iodide	(0.000451)	(0.000462)	(0.000493)	(0.000538)	(0.000493)	(0.000568)	(0.000543)	(0.000479)	(0.000381)	(0.000403)	NS	NS	NS	NS	NS
Methylene chloride	(0.00395)	(0.00272)	(0.00356)	(0.0038)	(0.00287)	(0.00439)	0.00248	(0.00233)	0.00292	0.00226	NS	NS	NS	NS	(0.0015)
Naphthalene	(0.000645)	(0.000661)	(0.000705)	(0.000769)	(0.000705)	(0.000812)	0.00506	0.0025	(0.000545)	0.00378	NS	NS	NS	NS	NS
n-Butylbenzene	(0.000377)	(0.000386)	(0.000412)	(0.000449)	(0.000412)	(0.000474)	(0.000454)	(0.0004)	(0.000319)	(0.000336)	NS	NS	NS	NS	NS
n-Propylbenzene	(0.000436)	(0.000447)	(0.000476)	(0.00052)	(0.000476)	(0.000549)	(0.000525)	(0.000463)	(0.000368)	(0.000389)	NS	NS	NS	NS	NS
o-Xylene	(0.000315)	(0.000323)	(0.000344)	(0.000375)	(0.000344)	(0.000396)	(0.000379)	(0.000334)	(0.000266)	(0.000281)	NS	NS	NS	NS	NS
sec-Butylbenzene	(0.000397)	(0.000407)	(0.000433)	(0.000473)	(0.000433)	(0.000499)	(0.000477)	(0.000421)	(0.000335)	(0.000354)	NS	NS	NS	NS	NS
Styrene	(0.000137)	(0.00014)	(0.000149)	(0.000163)	(0.000149)	(0.000172)	(0.000164)	(0.000145)	(0.000116)	(0.000122)	(0.0013)	(0.0012)	(0.0011)	(0.0013)	(0.0008)
Tetrachloroethene	(0.000289)	(0.000297)	(0.000316)	0.0154	0.0112	(0.000364)	0.00359	0.00262	0.0425	(0.000258)	(0.0018)	(0.0016)	(0.0014)	(0.0018)	(0.00095)
Toluene	(0.000178)	(0.000183)	(0.000195)	(0.000212)	(0.000195)	(0.000224)	(0.000215)	0.00135	(0.000151)	(0.000159)	(0.0021)	(0.002)	(0.0017)	(0.0022)	(0.00095)
trans-1,2-Dichloroethene	0.00101	(0.000373)	(0.000398)	0.0015	(0.000398)	(0.000458)	0.00166	0.00821	(0.000308)	(0.000325)	NS	NS	NS	NS	(0.001)
Trichloroethene	(0.000329)	0.0133	(0.00036)	**0.52**	**0.389**	0.00161	**0.331**	**0.241**	**0.127**	(0.000294)	(0.0013)	(0.0012)	(0.0011)	(0.0013)	(0.0011)
Vinyl chloride	(0.00027)	(0.000277)	(0.000295)	(0.000322)	(0.000295)	(0.00034)	(0.000325)	0.0148	(0.000228)	(0.000241)	(0.0016)	(0.0015)	(0.0014)	(0.0017)	(0.00087)
Xylene (total)	(0.000668)	(0.000684)	0.0017	(0.000796)	(0.000729)	(0.00084)	(0.000803)	(0.000709)	(0.000564)	(0.000596)	(0.0035)	(0.0033)	(0.0029)	(0.0037)	(0.0019)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - Indicates a Tier 2 Site Specific PCL.

3 - "NS" means the sample was not tested for that analyte.

4 - Shaded values indicate detections that exceed the lower of the Industrial/Commercial PCLs.

5 - Bolded values indicate detections that exceed the lower of the Residential PCLs.

6 - "NA" means Not Applicable.

Attachment 5A — Soil Data Summary Table (mg/kg)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	SB-1	SB-2	SB-3	SB-11	SB-12			SB-13		SB-14		SB-15		SB-16		
SAMPLE ID	DELSSB0104	DELSSB0208	DELSSB0304	DELSSB1146	DELSSB1206	DELSSB1212	DELSSB1220	DELSSB1304	DELSSB1312	DELSSB1404	DELSSB1417	DELSSB1504	DELSSB1511	DELSSB1604	DELSSB1614	DELSSB1620
SAMPLE DEPTH (FT)	4	8	4	6	6	12	20	4	12	4	17	4	11	4	14	20
SAMPLE DATE	4-Sep-02	4-Sep-02	4-Sep-02	14-May-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04	28-Jun-04
METALS																
Arsenic	3.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Barium	110	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium	14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead	23	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Mercury	(0.025)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Zinc	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH																
C6-C12	NS	(61)	**87**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
C12-C28	NS	(61)	**640**	NS	**11300**	26.7	NS	52.9	NS	78.2	NS	(19.5)	NS	NS	NS	NS
C28-C35	NS	(61)	160	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total TPH (C6-C35)	NS	(61)	890	NS	13000	(50.7)	NS	52.9	NS	78.2	NS	(61.3)	NS	NS	NS	NS
VOA																
1,1,2-Trichloroethane	NS	(0.023)	(0.025)	(0.000114)	(0.00709)	(0.000186)	(0.0123)	(0.000191)	(0.000229)	(0.00805)	(0.00603)	(0.00601)	(0.000107)	(0.000123)	(0.00516)	(0.00511)
1,1-Dichloroethane	NS	(0.023)	(0.025)	(0.000159)	0.52	(0.000259)	(0.0172)	(0.000266)	(0.00032)	(0.0112)	(0.0084)	(0.00839)	(0.000149)	(0.000172)	(0.0072)	(0.00712)
1,1-Dichloroethene	NS	(0.023)	(0.025)	(0.00036)	(0.0223)	(0.000585)	(0.0388)	(0.0006)	0.00269	(0.0254)	(0.019)	(0.0189)	0.00138	(0.000388)	(0.0163)	(0.0161)
1,2,4-Trimethylbenzene	NS	NS	NS	(0.000198)	2.48	(0.000322)	(0.0214)	(0.000331)	(0.000398)	(0.014)	(0.0105)	(0.0104)	(0.000186)	(0.000214)	(0.00897)	(0.00887)
1,2-Dichloroethene (Tot)	NS	NS	NS	(0.000291)	(0.018)	0.00351	(0.0314)	(0.000485)	0.087	**0.709**	**1.78**	0.191	0.109	0.0661	**1.02**	**1.56**
1,3,5-Trimethylbenzene	NS	NS	NS	(0.000163)	1.09	(0.000265)	(0.0176)	(0.000273)	(0.000328)	(0.0115)	(0.00862)	(0.0086)	(0.000153)	(0.000176)	(0.00738)	(0.0073)
2-Butanone	NS	NS	NS	(0.000313)	(0.0194)	0.00378	(0.0337)	0.025	0.0101	(0.022)	(0.0165)	(0.0165)	0.00144	0.00248	(0.0141)	(0.014)
4-Isopropyltoluene	NS	NS	NS	(0.000161)	0.82	(0.000262)	(0.0174)	(0.000269)	(0.000324)	(0.0114)	(0.00851)	(0.00849)	(0.000151)	(0.000174)	(0.00729)	(0.00721)
Acetone	NS	(0.23)	(0.25)	(0.000375)	(0.0233)	0.0166	(0.0404)	0.188	0.0369	(0.0264)	(0.0198)	(0.0197)	(0.000351)	0.0123	(0.0169)	(0.0168)
Benzene	NS	(0.023)	(0.025)	(0.000104)	(0.00647)	(0.000169)	(0.0112)	(0.000174)	(0.000209)	**5.43**	(0.0055)	(0.00549)	(0.000098)	(0.000113)	(0.00471)	(0.00466)
Carbon disulfide	NS	(0.023)	(0.025)	(0.000109)	0.0908	0.00979	(0.0118)	(0.000182)	(0.000219)	(0.0077)	(0.00576)	(0.00575)	(0.000102)	0.00218	(0.00494)	(0.00488)
Chloroform	NS	(0.023)	(0.025)	(0.000141)	(0.00877)	(0.00023)	(0.0152)	(0.000236)	(0.000283)	(0.00996)	(0.00745)	(0.00744)	(0.000132)	(0.000153)	(0.00639)	(0.00632)
Chloromethane	NS	(0.047)	(0.05)	(0.000465)	(0.0289)	(0.000756)	(0.0502)	0.00377	(0.000933)	(0.0328)	(0.0245)	(0.0245)	(0.000435)	(0.000502)	(0.021)	(0.0208)
cis-1,2-Dichloroethene	NS	**0.31**	0.018	(0.000126)	(0.00784)	0.00285	(0.0136)	(0.000211)	0.0684	**0.642**	**1.61**	0.173	0.0882	0.0537	**0.919**	**1.41**
Ethylbenzene	NS	(0.023)	0.083	(0.000207)	0.133	(0.000337)	(0.0224)	(0.000346)	(0.000416)	(0.0146)	(0.0109)	(0.0109)	(0.000194)	(0.000224)	(0.00938)	(0.00927)
Isopropylbenzene (Cumene)	NS	NS	NS	(0.000153)	0.129	(0.000249)	(0.0165)	(0.000256)	(0.000307)	(0.0108)	(0.00809)	(0.00807)	(0.000144)	(0.000166)	(0.00693)	(0.00685)
m,p-Xylene	NS	NS	NS	(0.000399)	0.73	(0.000648)	(0.043)	(0.000666)	(0.0008)	(0.0281)	(0.021)	(0.021)	(0.000373)	(0.000431)	(0.018)	(0.0178)
Methyl iodide	NS	NS	NS	(0.000908)	(0.0563)	(0.00148)	(0.098)	(0.00152)	0.0208	(0.064)	(0.0479)	(0.0478)	(0.00085)	(0.00098)	(0.041)	(0.0406)
Methylene chloride	NS	NS	NS	(0.00606)	(0.0298)	(0.00078)	(0.0518)	(0.000801)	(0.000963)	(0.0338)	(0.0253)	(0.0253)	(0.000449)	(0.000518)	(0.0217)	(0.0215)
Naphthalene	NS	NS	NS	(0.000377)	0.721	(0.000612)	(0.0407)	(0.000629)	(0.000756)	0.105	(0.0199)	(0.0198)	(0.000353)	(0.000407)	(0.017)	(0.0168)
n-Butylbenzene	NS	NS	NS	(0.000178)	0.562	(0.00029)	(0.0192)	(0.000298)	(0.000358)	(0.0126)	(0.00941)	(0.00939)	(0.000167)	(0.000193)	(0.00806)	(0.00797)
n-Propylbenzene	NS	NS	NS	(0.00014)	0.269	(0.000228)	(0.0151)	(0.000234)	(0.000281)	(0.00989)	(0.0074)	(0.00738)	(0.000131)	(0.000151)	(0.00634)	(0.00627)
o-Xylene	NS	NS	NS	(0.000174)	0.328	(0.000283)	(0.0188)	(0.000291)	(0.00035)	(0.0123)	(0.0092)	(0.00918)	(0.000163)	(0.000188)	(0.00788)	(0.0078)
sec-Butylbenzene	NS	NS	NS	(0.000117)	0.228	(0.000191)	(0.0127)	(0.000196)	(0.000235)	(0.00826)	(0.00618)	(0.00617)	(0.00011)	(0.000127)	(0.0053)	(0.00524)
Styrene	NS	(0.023)	(0.025)	(0.000152)	(0.00945)	(0.000248)	(0.0164)	(0.000254)	(0.000305)	0.102	(0.00803)	(0.00802)	(0.000143)	(0.000164)	(0.00688)	(0.00681)
Tetrachloroethene	NS	(0.023)	(0.025)	(0.000192)	(0.0119)	(0.000313)	(0.0208)	(0.000321)	0.00248	(0.0136)	(0.0101)	(0.0101)	0.00133	(0.000208)	(0.0087)	(0.0086)
Toluene	NS	(0.023)	(0.025)	(0.000551)	0.412	(0.000896)	(0.0595)	(0.00092)	(0.00111)	(0.0388)	(0.0291)	(0.029)	(0.000516)	(0.000595)	(0.0249)	(0.0246)
trans-1,2-Dichloroethene	NS	(0.023)	(0.025)	(0.000164)	(0.0102)	(0.000267)	(0.0177)	(0.000274)	0.00349	(0.0116)	(0.00867)	(0.00865)	0.00107	(0.000177)	(0.00743)	(0.00735)
Trichloroethene	NS	**0.2**	0.025	0.0142	(0.011)	(0.000288)	**0.507**	(0.000296)	**0.277**	**0.287**	**2.38**	**1.02**	**0.123**	**0.101**	**1.34**	**2.25**
Vinyl chloride	NS	(0.047)	(0.05)	(0.000352)	(0.0218)	(0.000572)	(0.038)	(0.000587)	(0.000705)	(0.0248)	(0.0186)	(0.0185)	0.0119	0.00621	(0.0159)	(0.0157)
Xylene (total)	NS	(0.047)	0.31	(0.000573)	1.05	(0.000932)	(0.0619)	(0.000957)	(0.00115)	(0.0404)	(0.0302)	(0.0302)	(0.000537)	(0.000619)	(0.0259)	(0.0256)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - Indicates a Tier 2 Site Specific PCL.

3 - "NS" means the sample was not tested for that analyte.

4 - Shaded values indicate detections that exceed the lower of the Industrial/Commercial PCLs.

5 - Bolded values indicate detections that exceed the lower of the Residential PCLs.

6 - "NA" means Not Applicable.

Attachment 5A — Soil Data Summary Table (mg/kg)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	SB-17		SB-18	SB-19		SB-20				SB-21	SB-22			SB-23	
SAMPLE ID	DELSSB1704	DELSSB1714	DELSSB1804	DELSSB1904	DELSSB1920	DELSSB2003	DELSSB2018	DELCSB2018	DELSSB2020	DELSSB2104	DELSSB2201	DELSSB2215	DELSSB2220	DELSSB2302	DELSSB2310
SAMPLE DEPTH (FT)	4	14	4	4	20	3	18	18	20	4	1	15	20	2	10
SAMPLE DATE	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	29-Jun-04	21-Nov-05	21-Nov-05
METALS															
Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	NS	NS	NS	0.79	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead	NS	NS	NS	8.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Zinc	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH															
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
C12-C28	NS	NS	NS	NS	NS	(19.4)	NS	NS	NS	NS	NS	NS	NS	NS	NS
C28-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total TPH (C6-C35)	NS	NS	NS	NS	NS	(61)	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOA															
1,1,2-Trichloroethane	(0.000107)	(0.00538)	(0.000124)	(0.000114)	(0.00009)	(0.0112)	(0.000144)	(0.00777)	(0.00491)	(0.000129)	(0.0164)	(0.000121)	(0.000122)	(0.0013)	(0.0012)
1,1-Dichloroethane	(0.000149)	(0.0075)	(0.000173)	(0.000159)	(0.000125)	(0.0156)	(0.0002)	(0.0108)	(0.00684)	(0.00018)	(0.0229)	(0.000168)	(0.00017)	(0.0011)	(0.001)
1,1-Dichloroethene	(0.000336)	(0.0169)	(0.000391)	(0.000358)	0.00102	(0.0353)	(0.000452)	(0.0245)	(0.0154)	(0.000406)	(0.0517)	(0.00038)	(0.000384)	(0.0012)	(0.0011)
1,2,4-Trimethylbenzene	(0.000185)	(0.00934)	(0.000216)	(0.000198)	(0.000156)	(0.0195)	(0.000249)	(0.0135)	(0.00852)	(0.000224)	(0.0285)	(0.00021)	(0.000212)	NS	NS
1,2-Dichloroethene (Tot)	0.00162	0.101	0.00766	(0.000289)	0.0958	**8.17**	0.166	**0.635**	**3.09**	(0.000328)	**1.16**	0.14	**0.476**	NS	NS
1,3,5-Trimethylbenzene	(0.000153)	(0.00769)	(0.000178)	(0.000163)	(0.000128)	(0.016)	(0.000205)	(0.0111)	(0.00701)	(0.000184)	(0.0235)	(0.000173)	(0.000174)	NS	NS
2-Butanone	(0.000292)	(0.0147)	(0.00034)	(0.000311)	(0.000246)	(0.0307)	0.00407	(0.0213)	(0.0134)	(0.000353)	(0.045)	(0.000331)	0.002	NS	NS
4-Isopropyltoluene	(0.000151)	(0.00759)	(0.000175)	(0.000161)	(0.000127)	(0.0158)	(0.000203)	(0.011)	(0.00693)	(0.000182)	(0.0232)	(0.000171)	(0.000172)	NS	NS
Acetone	(0.00035)	(0.0176)	(0.000407)	(0.000373)	(0.000294)	(0.0368)	0.0168	(0.0255)	(0.0161)	0.00938	(0.0539)	(0.000396)	(0.0004)	0.018	(0.003)
Benzene	(0.000097)	(0.00491)	(0.000113)	(0.000104)	0.000819	(0.0102)	0.00152	(0.00708)	(0.00448)	(0.000118)	(0.015)	0.00266	0.00389	(0.00094)	(0.00086)
Carbon disulfide	(0.000102)	(0.00514)	(0.000119)	(0.000109)	(0.000086)	0.0962	(0.000137)	(0.00743)	(0.00469)	(0.000123)	(0.0157)	(0.000115)	(0.000116)	(0.0011)	(0.001)
Chloroform	(0.000132)	(0.00665)	(0.000154)	(0.000141)	(0.000111)	(0.0139)	(0.000178)	(0.0096)	(0.00607)	(0.00016)	(0.0203)	(0.000149)	(0.000151)	(0.00097)	(0.034)
Chloromethane	(0.000434)	(0.0219)	(0.000505)	(0.000463)	(0.000365)	(0.0456)	(0.000584)	(0.0316)	(0.02)	(0.000525)	(0.0669)	(0.000492)	(0.000496)	(0.00077)	(0.027)
cis-1,2-Dichloroethene	0.00131	0.0912	0.00622	(0.000126)	0.0771	**7.27**	0.135	**0.575**	**2.79**	(0.000143)	**1.05**	0.114	**0.386**	0.12	0.24
Ethylbenzene	(0.000194)	(0.00976)	(0.000225)	(0.000207)	(0.000163)	(0.0204)	(0.000261)	(0.0141)	(0.00891)	(0.000234)	(0.0298)	0.00793	0.00982	(0.00095)	(0.00087)
Isopropylbenzene (Cumene)	(0.000143)	(0.00722)	(0.000167)	(0.000153)	(0.00012)	(0.015)	(0.000193)	(0.0104)	(0.00658)	(0.000173)	(0.022)	(0.000162)	(0.000163)	NS	NS
m,p-Xylene	(0.000373)	(0.0188)	(0.000434)	(0.000397)	(0.000313)	(0.0391)	(0.000501)	(0.0271)	(0.0171)	(0.00045)	(0.0573)	(0.000422)	(0.000425)	NS	NS
Methyl iodide	(0.000848)	(0.0427)	(0.000987)	(0.000904)	(0.000713)	(0.0891)	(0.00114)	(0.0617)	(0.039)	(0.00102)	(0.131)	(0.00096)	(0.000968)	NS	NS
Methylene chloride	(0.000449)	(0.0226)	(0.000522)	(0.000478)	(0.000377)	(0.0471)	(0.000603)	(0.0326)	(0.0206)	(0.000542)	(0.069)	(0.000507)	(0.000512)	(0.0018)	(0.062)
Naphthalene	(0.000352)	(0.0177)	(0.00041)	(0.000375)	(0.000296)	(0.037)	(0.000474)	(0.0256)	(0.0162)	(0.000425)	(0.159)	(0.000398)	(0.000402)	NS	NS
n-Butylbenzene	(0.000167)	(0.0084)	(0.000194)	(0.000178)	(0.00014)	(0.0175)	(0.000224)	(0.0121)	(0.00766)	(0.000201)	(0.0256)	(0.000189)	(0.00019)	NS	NS
n-Propylbenzene	(0.000131)	(0.0066)	(0.000153)	(0.00014)	(0.00011)	(0.0138)	(0.000176)	(0.00954)	(0.00602)	(0.000158)	(0.0202)	(0.000148)	0.00117	NS	NS
o-Xylene	(0.000163)	(0.00821)	(0.00019)	(0.000174)	(0.000137)	(0.0171)	(0.000219)	(0.0119)	(0.00749)	(0.000197)	(0.0251)	(0.000184)	(0.000186)	NS	NS
sec-Butylbenzene	(0.00011)	(0.00552)	(0.000127)	(0.000117)	(0.000092)	(0.0115)	(0.000147)	(0.00797)	(0.00503)	(0.000132)	(0.0169)	(0.000124)	(0.000125)	NS	NS
Styrene	(0.000142)	(0.00717)	(0.000166)	(0.000152)	(0.00012)	(0.0149)	(0.000191)	(0.0104)	(0.00654)	(0.000172)	(0.0219)	(0.000161)	(0.000162)	(0.00093)	(0.00085)
Tetrachloroethene	(0.00018)	(0.00906)	(0.000209)	0.00212	0.00355	(0.0189)	(0.000242)	(0.0131)	(0.00826)	(0.000217)	**0.465**	(0.000203)	0.00289	(0.0011)	(0.039)
Toluene	(0.000515)	(0.0259)	(0.000599)	(0.000549)	(0.000433)	(0.0541)	(0.000693)	(0.0375)	(0.0237)	(0.000622)	(0.0793)	0.00694	0.0079	(0.0011)	(0.039)
trans-1,2-Dichloroethene	(0.000154)	(0.00774)	(0.000179)	(0.000164)	0.00107	0.143	(0.000207)	(0.0112)	(0.00706)	(0.000186)	(0.0236)	(0.000174)	0.00147	(0.0012)	(0.0011)
Trichloroethene	0.0162	**0.531**	0.0104	0.00277	**0.386**	(0.0174)	**0.0459**	**0.188**	**1.99**	0.00237	**16.3**	**0.165**	**0.685**	(0.0013)	**0.26**
Vinyl chloride	(0.000329)	(0.0166)	(0.000382)	(0.00035)	(0.000276)	(0.0345)	(0.000442)	(0.0239)	(0.0151)	(0.000397)	(0.0506)	(0.000372)	(0.000375)	**0.027**	(0.035)
Xylene (total)	(0.000536)	(0.027)	(0.000623)	(0.000571)	(0.00045)	(0.0562)	(0.00072)	(0.039)	(0.0246)	(0.000647)	(0.0824)	(0.000606)	(0.000611)	0.0034	(0.077)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - Indicates a Tier 2 Site Specific PCL.

3 - "NS" means the sample was not tested for that analyte.

4 - Shaded values indicate detections that exceed the lower of the Industrial/Commercial PCLs.

5 - Bolded values indicate detections that exceed the lower of the Residential PCLs.

6 - "NA" means Not Applicable.

Attachment 5A — Soil Data Summary Table (mg/kg)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	SB-24		SB-25		SB-26			SB-27			SB-29			SB-30		
SAMPLE ID	DELSSB2402	DELSSB2410	DELSSB2502	DELSSB2510	DELSSB2602	DELSSB2610	DELSSB2615	DELSSB2702	DELSSB2708	DELSSB2710	DELSSB2902	DELSSB2910	DELSSB2915	DELSSB3002	DELSSB3008	DELSSB3010
SAMPLE DEPTH (FT)	2	10	2	10	2	10	15	2	8	10	2	10	15	2	8	10
SAMPLE DATE	22-Nov-05	22-Nov-05	22-Nov-05	22-Nov-05	22-Nov-05	22-Nov-05	22-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05
METALS																
Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Zinc	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH																
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
C12-C28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
C28-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total TPH (C6-C35)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOA																
1,1,2-Trichloroethane	(0.0017)	(0.0012)	(0.0016)	(0.0014)	(0.0013)	(0.0014)	(0.044)	(0.0015)	(0.0017)	(0.0013)	(0.0015)	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.052)
1,1-Dichloroethane	(0.0014)	(0.00098)	(0.0013)	(0.0012)	(0.0011)	(0.0012)	(0.0011)	(0.0013)	(0.046)	(0.0011)	(0.0013)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	0.0014
1,1-Dichloroethene	(0.0016)	(0.0011)	(0.0015)	(0.0013)	(0.049)	(0.05)	(0.0012)	(0.0014)	(0.051)	(0.0012)	(0.0014)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.047)
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethene (Tot)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Isopropyltoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	(0.0043)	(0.0029)	(0.004)	(0.0035)	(0.13)	(0.0036)	(0.11)	(0.0038)	(0.0041)	(0.0032)	(0.0039)	(0.0033)	(0.0034)	(0.0034)	(0.0036)	(0.003)
Benzene	(0.0012)	(0.00084)	(0.0012)	(0.001)	(0.00092)	(0.039)	(0.00095)	0.0017	**0.14**	**0.076**	(0.0011)	(0.00094)	(0.00097)	(0.00098)	(0.001)	(0.00085)
Carbon disulfide	(0.0014)	(0.00098)	(0.0013)	(0.0012)	(0.0011)	(0.046)	(0.037)	(0.0013)	(0.046)	(0.0011)	(0.0013)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.043)
Chloroform	(0.0012)	(0.00086)	(0.0012)	(0.001)	(0.00094)	(0.0011)	(0.032)	(0.0011)	(0.041)	(0.00094)	(0.0011)	(0.00096)	(0.00099)	(0.001)	(0.0011)	(0.038)
Chloromethane	(0.00099)	(0.00069)	(0.00094)	(0.00082)	(0.031)	(0.00084)	(0.00077)	(0.00089)	(0.032)	(0.00074)	(0.0009)	(0.00076)	(0.00079)	(0.0008)	(0.00084)	(0.03)
cis-1,2-Dichloroethene	(0.0012)	(0.00086)	0.0024	(0.001)	**0.61**	0.12	0.076	0.0016	(0.041)	0.04	0.01	0.023	0.053	0.013	0.1	0.2
Ethylbenzene	(0.0012)	(0.00085)	(0.0012)	(0.001)	(0.039)	(0.04)	(0.00096)	0.014	0.06	0.019	(0.0011)	(0.00095)	(0.00098)	(0.00099)	(0.001)	(0.00086)
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl iodide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	(0.0023)	(0.0016)	(0.0021)	(0.0019)	(0.0017)	(0.073)	(0.059)	(0.002)	(0.074)	(0.0017)	(0.0021)	(0.0017)	(0.0018)	(0.0018)	(0.0019)	(0.0016)
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Styrene	(0.0012)	(0.00083)	(0.0011)	(0.001)	(0.00091)	(0.001)	(0.031)	(0.0011)	(0.039)	(0.0009)	(0.0011)	(0.00093)	(0.00096)	(0.00097)	(0.001)	(0.00084)
Tetrachloroethene	(0.0014)	(0.00098)	0.019	(0.0012)	(0.044)	0.022	0.017	(0.0013)	(0.0014)	(0.0011)	0.0032	(0.0011)	(0.0011)	0.0029	(0.0012)	0.0041
Toluene	(0.0014)	(0.00098)	(0.0013)	(0.0012)	(0.0011)	(0.0012)	(0.0011)	0.022	0.42	0.17	(0.0013)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.043)
trans-1,2-Dichloroethene	(0.0016)	(0.0011)	(0.0015)	(0.0013)	0.007	(0.05)	(0.0012)	(0.0014)	(0.0015)	(0.0012)	(0.0014)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.047)
Trichloroethene	(0.0017)	0.018	**0.19**	(0.0014)	0.019	**1.4**	**1.3**	0.011	**0.17**	**0.13**	**0.12**	**0.049**	**0.16**	**0.099**	**0.17**	**0.33**
Vinyl chloride	(0.0013)	(0.0009)	(0.0012)	(0.0011)	(0.041)	(0.042)	(0.034)	(0.0012)	(0.0013)	(0.00098)	(0.0012)	(0.001)	(0.001)	(0.001)	(0.0011)	(0.00091)
Xylene (total)	(0.0028)	0.0031	(0.0027)	(0.0023)	(0.089)	(0.0024)	(0.073)	0.18	0.44	0.085	(0.0026)	(0.0022)	(0.0023)	(0.0023)	0.004	(0.002)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - Indicates a Tier 2 Site Specific PCL.

3 - "NS" means the sample was not tested for that analyte.

4 - Shaded values indicate detections that exceed the lower of the Industrial/Commercial PCLs.

5 - Bolded values indicate detections that exceed the lower of the Residential PCLs.

6 - "NA" means Not Applicable.

Attachment 5A — Soil Data Summary Table (mg/kg)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	SB-31		SB-32		SB-33		SB-34		SB-36	SB-37	TIER 1 PCLs		TIER 1 PCLs	
SAMPLE ID	DELSSB3102	DELSSB3110	DELSSB3202	DELSSB3210	DELSSB3302	DELSSB3310	DELSSB3402	DELSSB3410	DELSSB3615	DELSSB3715				
SAMPLE DEPTH (FT)	2	10	2	10	2	10	2	10	15	15	$I/C^{GW}Soil$	$I/C^{Tot}Soil_{Comb}$	$RES^{GW}Soil$	$RES^{Tot}Soil_{Comb}$
SAMPLE DATE	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	21-Nov-05	22-Nov-05	22-Nov-05	0.5 acre	0.5 acre	0.5 acre	0.5 acre
METALS														
Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.22[2]	200	6.22[2]	24.2
Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,884[2]	39,310	1,884[2]	2,817
Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	130[2]	852	130[2]	51.7
Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8,400,000[2]	94,867	8,400,000[2]	29,744
Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,042[2]	37,846	1,042[2]	548
Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	549[2]	1,600	549[2]	500
Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.21[2]	6.22	7.21[2]	3.65
Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	20,443[2]	8,455	6,845[2]	840
Zinc	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	105,162[2]	245,280	35,210[2]	9,921
TPH														
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	59.9	3,900	20.1	1,600
C12-C28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	590	12,000	200	1,900
C28-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11,000	19,000	3,700	1,900
Total TPH (C6-C35)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA
VOA														
1,1,2-Trichloroethane	(0.0013)	(0.0011)	(0.0014)	(0.0013)	(0.0015)	(0.0012)	(0.0014)	(0.0012)	(0.0012)	(0.0012)	0.020	35.0	0.020	18.5
1,1-Dichloroethane	(0.0011)	(0.00096)	(0.0012)	(0.0011)	(0.0013)	(0.001)	(0.0012)	(0.00098)	(0.001)	(0.043)	27.6	7,929	9.25	3,509
1,1-Dichloroethene	(0.0012)	(0.044)	(0.0013)	(0.0012)	(0.0014)	(0.0011)	(0.0013)	(0.0011)	(0.0011)	(0.0011)	0.050	3,965	0.050	1,755
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	145	187	48.5	130
1,2-Dichloroethene (Tot)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.248	6,380	0.250	770
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	159	161	53.2	113
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	87.5	127,009	29.3	34,376
4-Isopropyltoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	691	8,782	232	3,734
Acetone	(0.0032)	(0.12)	(0.0035)	(0.0033)	0.042	(0.003)	(0.0036)	(0.0029)	(0.003)	(0.0031)	128	15,646	42.7	9,850
Benzene	(0.00091)	(0.00082)	(0.001)	(0.00096)	(0.0011)	(0.00086)	(0.001)	(0.00084)	(0.00087)	(0.037)	0.026	67.2	0.026	32.4
Carbon disulfide	(0.0011)	(0.00096)	(0.0012)	(0.0011)	(0.0013)	(0.001)	(0.0012)	(0.00098)	(0.001)	(0.043)	40.6	13,113	13.6	4,648
Chloroform	(0.00093)	(0.00084)	(0.001)	(0.00098)	(0.0011)	(0.00088)	(0.0011)	(0.00086)	(0.00089)	(0.038)	3.04	26.2	1.02	15.6
Chloromethane	(0.00074)	(0.00067)	(0.00082)	(0.00078)	(0.0009)	(0.0007)	(0.00084)	(0.00069)	(0.00071)	(0.00072)	0.908	290	0.405	140
cis-1,2-Dichloroethene	0.055	**0.86**	(0.001)	0.0026	(0.0011)	0.0052	(0.0011)	(0.00086)	0.014	**0.9**	0.248	6,389	0.248	767
Ethylbenzene	(0.00092)	(0.00083)	(0.001)	(0.00097)	0.01	(0.00087)	(0.001)	(0.00085)	(0.00088)	(0.037)	7.63	17,757	7.63	5,341
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,038	11,490	347	4,343
m,p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	105	9,285	105	6,402
Methyl iodide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.339	219	0.114	70.7
Methylene chloride	(0.0017)	(0.0015)	(0.0019)	(0.0018)	(0.0021)	(0.0016)	(0.0019)	(0.0016)	(0.0016)	(0.068)	0.013	959	0.013	393
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	93.3	364	31.2	221
n-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	362	6,894	121	1,897
n-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	134	7,275	44.8	2,158
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	70.7	65,752	70.7	37,436
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	253	6,703	84.8	2,084
Styrene	(0.0009)	(0.00081)	(0.001)	(0.00095)	(0.0011)	(0.00085)	(0.001)	(0.00083)	(0.00086)	(0.036)	3.25	28,831	3.25	9,731
Tetrachloroethene	0.0046	0.013	0.0027	(0.0011)	0.007	(0.001)	(0.0012)	(0.00098)	(0.001)	(0.043)	0.050	360	0.050	98.2
Toluene	(0.0011)	(0.04)	(0.0012)	(0.0011)	(0.0013)	(0.001)	(0.0012)	(0.00098)	(0.001)	(0.043)	8.21	8,249	8.21	4,466
trans-1,2-Dichloroethene	(0.0012)	(0.044)	(0.0013)	(0.0012)	(0.0014)	(0.0011)	(0.0013)	(0.0011)	(0.0011)	(0.047)	0.490	9,294	0.490	1,444
Trichloroethene	**0.11**	**0.8**	0.014	0.0018	0.0026	0.0051	(0.0014)	0.0054	**0.056**	**0.83**	0.034	312	0.034	152
Vinyl chloride	(0.00097)	(0.00088)	(0.0011)	(0.001)	(0.0012)	(0.00092)	(0.0011)	(0.0009)	(0.00093)	(0.039)	0.022	14.9	0.022	3.68
Xylene (total)	(0.0021)	(0.079)	0.0061	(0.0022)	0.042	(0.002)	(0.0024)	0.0035	(0.002)	(0.0021)	123	2,127	123	1,404

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - Indicates a Tier 2 Site Specific PCL.

3 - "NS" means the sample was not tested for that analyte.

4 - Shaded values indicate detections that exceed the lower of the Industrial/Commercial PCLs.

5 - Bolded values indicate detections that exceed the lower of the Residential PCLs.

6 - "NA" means Not Applicable.

Attachment 6A — Groundwater Data Summary Table (ug/L)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	MW-1			MW-2		MW-3		MW-4			MW-5			MW-6	
SAMPLE ID	DELWMW0101	DELGMW0102	DELGMW0103	DELWMW0201	DELGMW0202	DELWMW0301	DELGMW0302	DELHMW0401	DELWMW0401	DELGMW0402	DELWMW0501	DELGMW0502	DELHMW0502	DELGME0601	DELGME0602
SAMPLE DATE	9/25/03	11/21/05	10/3/06	9/25/03	11/21/05	9/25/03	11/22/05	9/25/03	9/25/03	11/22/05	9/25/03	11/21/05	11/21/05	11/2/04	11/23/05
TPH															
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total C6-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOA															
1,1,2-Trichloroethane	(0.333)	(0.37)	(1)	(0.333)	(0.37)	(33.3)	2.3	(3.33)	(3.33)	(3.7)	(16.7)	(9.3)	3.8	(0.22)	(0.37)
1,1-Dichloroethane	(0.122)	(0.56)	(1)	(0.122)	(0.56)	(12.2)	4.2	(1.22)	(1.22)	2.2	(6.1)	(14)	(0.56)	(0.36)	(0.56)
1,1-Dichloroethene	(0.357)	(0.93)	(1)	(0.357)	(0.93)	(35.7)	(93)	(3.57)	(3.57)	4.1	(17.9)	3.7	4.3	(0.36)	(0.93)
1,2-Dichloroethane	(0.277)	(0.28)	(1)	(0.277)	(0.28)	(27.7)	(28)	(2.77)	(2.77)	(0.28)	(13.9)	(7)	(0.28)	(0.26)	(0.28)
1,2-Dichloroethene(Total)	(0.343)	NS	NS	24.7	NS	**307**	NS	**1120**	**1400**	NS	**187**	NS	NS	NS	NS
2-Butanone (MEK)	(0.641)	(0.72)	(10)	(0.641)	(0.72)	(64.1)	13000	(6.41)	(6.41)	(7.2)	(32.1)	(18)	(36)	(1.3)	(0.72)
2-Chloroethylvinyl ether	R	NS	NS	R	NS	R	NS	R	R	NS	R	NS	NS	NS	NS
2-Chlorotoluene	R	NS	NS	(0.335)	NS	(33.5)	NS	(3.35)	(3.35)	NS	(16.8)	NS	NS	NS	NS
4-Methyl-2-Pentanone (MIBK)	NS	(0.45)	(10)	NS	(0.45)	NS	(0.45)	NS	NS	(0.45)	NS	(0.45)	(23)	(0.65)	(0.45)
Acetone	(2.36)	(7.3)	(25)	(2.36)	(7.3)	(236)	(7.3)	(23.6)	(23.6)	(73)	(118)	(180)	(7.3)	(5)	(7.3)
Benzene	(0.1)	(0.54)	(1)	(0.1)	(0.54)	(10)	(54)	(1)	(1)	1.6	(5)	(0.54)	(27)	(0.36)	(0.54)
Bromoform	(0.14)	(0.36)	(1)	(0.14)	(0.36)	(14)	(0.36)	(1.4)	(1.4)	(0.36)	(7)	(0.36)	(0.36)	(0.33)	(0.36)
Carbon disulfide	(0.18)	1.2	(2)	(0.18)	(0.75)	(18)	(0.75)	(1.8)	(1.8)	(0.75)	(9)	(0.75)	(0.75)	(0.66)	(0.75)
Chloroform	(0.14)	(0.52)	(1)	(1.48)	(0.52)	(105)	(0.52)	(11)	(10.2)	(0.52)	(62.8)	(0.52)	1.7	(0.37)	(0.52)
cis-1,2-Dichloroethene	(0.151)	8.1	24	24.7	0.83	**307**	**950**	**1120**	**1400**	**1400**	**187**	**210**	**250**	(0.38)	(0.55)
Ethylbenzene	(0.312)	(0.62)	(1)	(0.312)	(0.62)	(31.2)	(62)	(3.12)	(3.12)	(6.2)	(15.6)	(16)	(31)	(0.34)	(0.62)
Methylene chloride	(2.65)	(0.44)	(5)	(2.97)	(0.44)	(184)	0.77	(26.3)	(23.2)	(0.44)	(30.7)	(0.44)	(0.44)	(0.64)	(0.44)
tert-Butyl methyl ether (MTBE)	(0.122)	NS	NS	(0.122)	NS	(12.2)	NS	(1.22)	(1.22)	NS	(6.1)	NS	NS	NS	NS
Tetrachloroethene	(0.269)	(0.75)	(1)	(0.269)	(0.75)	(26.9)	**23**	(2.69)	(2.69)	(0.75)	**58.8**	**45**	**58**	0.43	(0.75)
Toluene	(0.152)	(0.62)	(1)	(0.152)	(0.62)	(15.2)	(62)	(1.52)	(1.52)	(6.2)	(7.6)	(16)	(31)	(0.54)	(0.62)
trans-1,2-Dichloroethene	(0.192)	(0.8)	(1)	(0.192)	(0.8)	(19.2)	7.1	(1.92)	(1.92)	10	(9.6)	10	12	(0.4)	(0.8)
Trichloroethene	4.25	**46**	**29**	**63.1**	2.7	**8670**	**8800**	**114**	**156**	**45**	**4770**	**2300**	**2500**	(0.37)	(0.71)
Vinyl chloride	(0.177)	(0.92)	(1)	(0.177)	(0.92)	(17.7)	**6.2**	(1.77)	(1.77)	**6.9**	(8.85)	(23)	(0.92)	(0.56)	(0.92)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - "NS" means the sample was not tested for that analyte.

3 - "NA" means Not Applicable.

4 - "R" indicates a result rejected in data validation.

5- Shaded values indicate detections exceeding the lower of the Industrial/Commercial Tier 1 PCLs.

6 - Bolded values indicate detections exceeding the lower of the Residential Tier 1 PCLs.

Attachment 6A — Groundwater Data Summary Table (ug/L)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	MW-6A	MW-7			MW-8		MW-9	MW-10	MW-12	MW-13	MW-14	MW-15	MW-16	
SAMPLE ID	DELGMW0601	DELGMW0701	DELGMW0702	DELGMW0703	DELGMW0801	DELGMW0802	DELGMW0901	DELGMW1001	DELGMW1201	DELGMW1301	DELGMW1401	DELGMW1501	DELGMW1601	DELGMW1603
SAMPLE DATE	11/2/04	11/2/04	11/21/05	10/3/06	11/2/04	11/22/05	11/23/05	11/22/05	11/21/05	11/23/05	11/23/05	11/23/05	11/23/05	10/3/06
TPH														
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total C6-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOA														
1,1,2-Trichloroethane	(0.22)	(0.22)	(0.37)	(1)	(0.22)	(0.37)	(0.37)	(0.37)	(0.37)	(0.37)	(0.37)	(0.37)	(0.37)	(1)
1,1-Dichloroethane	(0.36)	(0.36)	(0.56)	(1)	(0.36)	(0.56)	(1.1)	(0.56)	(0.56)	(0.56)	(0.56)	(0.56)	1.2	1.8
1,1-Dichloroethene	(0.36)	(0.36)	(0.93)	(1)	(0.36)	(0.93)	(1.9)	(0.93)	**7.2**	(0.93)	(0.93)	(0.93)	(0.93)	(1)
1,2-Dichloroethane	(0.26)	(0.26)	(0.28)	(1)	(0.26)	(0.28)	(0.56)	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(1)
1,2-Dichloroethene(Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	(1.3)	(1.3)	(0.72)	(10)	(1.3)	14	(0.72)	(0.72)	(18)	(0.72)	(0.72)	(0.72)	(0.72)	(10)
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone (MIBK)	(0.65)	(0.65)	(0.45)	(10)	(0.65)	(0.45)	(0.9)	(0.45)	(11)	(0.45)	(0.45)	(0.45)	(0.45)	(10)
Acetone	(5)	(5)	(7.3)	(25)	(5)	(7.3)	(7.3)	(7.3)	(7.3)	(7.3)	(7.3)	(7.3)	(7.3)	(25)
Benzene	(0.36)	(0.36)	(0.54)	(1)	(0.36)	(0.54)	(0.54)	(0.54)	(0.54)	(0.54)	(0.54)	(0.54)	(0.54)	(1)
Bromoform	(0.33)	(0.33)	(0.36)	(1)	(0.33)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(1)
Carbon disulfide	(0.66)	(0.66)	(0.75)	(2)	(0.66)	(0.75)	(1.5)	(0.75)	(19)	(0.75)	(0.75)	(0.75)	(0.75)	(2)
Chloroform	(0.37)	(0.37)	(0.52)	(1)	(0.37)	(0.52)	(0.52)	(0.52)	(13)	(0.52)	(0.52)	(0.52)	(0.52)	(1)
cis-1,2-Dichloroethene	(0.38)	(0.38)	(0.55)	(1)	(0.38)	(0.55)	5	1.1	21	(0.55)	(0.55)	(0.55)	3.3	5.3
Ethylbenzene	(0.34)	(0.34)	(0.62)	(1)	(0.34)	(0.62)	(0.62)	(0.62)	(16)	(0.62)	(0.62)	(0.62)	(0.62)	(1)
Methylene chloride	(0.64)	(0.64)	(0.44)	(5)	(0.64)	(0.44)	(0.44)	(0.44)	(0.44)	(0.44)	(0.44)	(0.44)	(0.44)	(5)
tert-Butyl methyl ether (MTBE)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	0.59	(0.35)	(0.75)	(1)	(0.35)	(0.75)	3.8	(0.75)	2.5	(0.75)	(0.75)	(0.75)	0.92	1.6
Toluene	(0.54)	(0.54)	(0.62)	(1)	(0.54)	(0.62)	(1.2)	(0.62)	(16)	(0.62)	(0.62)	(0.62)	(0.62)	(1)
trans-1,2-Dichloroethene	(0.4)	(0.4)	(0.8)	(1)	(0.4)	(0.8)	(1.6)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(1)
Trichloroethene	**110**	(0.37)	2.2	(1)	0.93	**7.2**	**340**	**80**	**1900**	(0.71)	**34**	(0.71)	0.89	1.3
Vinyl chloride	(0.56)	(0.56)	(0.92)	(1)	(0.56)	(0.92)	(0.92)	(0.92)	(0.92)	(0.92)	(0.92)	(0.92)	(0.92)	(1)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - "NS" means the sample was not tested for that analyte.

3 - "NA" means Not Applicable.

4 - "R" indicates a result rejected in data validation.

5- Shaded values indicate detections exceeding the lower of the Industrial/Commercial Tier 1 PCLs.

6 - Bolded values indicate detections exceeding the lower of the Residential Tier 1 PCLs.

Attachment 6A — Groundwater Data Summary Table (ug/L)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	MW-17	MW-18	MW-19	MW-20				MW-21	MW-22		MW-23		MW-24	
SAMPLE ID	DELGMW1701	DELGMW1801	DELGMW1901	DELGMW2001	DELGMW2002	DELHMW2002	DELGMW2003	DELGMW2101	DELGMW2201	DELGMW2203	DELGMW2300	DELGMW2303	DELGMW2401	DELGMW2403
SAMPLE DATE	5/25/06	5/25/06	5/25/06	4/14/06	5/25/06	5/25/06	10/3/06	5/25/06	6/15/06	10/3/06	3/21/06	10/3/06	5/25/06	10/3/06
TPH														
C6-C12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total C6-C35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOA														
1,1,2-Trichloroethane	(1)	(1)	(1)	(0.37)	(1)	(1)	(1)	(1)	(1)	(1)	(0.37)	(1)	(1)	(1)
1,1-Dichloroethane	(1)	(1)	(1)	(0.56)	(1)	(1)	(1)	(1)	(1)	(1)	(0.56)	(1)	(1)	(1)
1,1-Dichloroethene	(1)	(1)	(1)	(0.93)	(1)	(1)	(1)	(1)	(1)	(1)	(0.93)	(1)	(1)	(1)
1,2-Dichloroethane	(1)	2.1	(1)	(0.28)	(1)	(1)	(1)	(1)	(1)	(1)	(0.28)	(1)	(1)	(1)
1,2-Dichloroethene(Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	(10)	(10)	(10)	(0.72)	(10)	(10)	(10)	(10)	(10)	(10)	(0.72)	(10)	(10)	(10)
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone (MIBK)	(10)	(10)	(10)	(0.45)	(10)	(10)	(10)	(10)	(10)	(10)	(0.45)	(10)	(10)	(10)
Acetone	(25)	(25)	(25)	(7.3)	(25)	(25)	(25)	(25)	(25)	(25)	(7.3)	(25)	(25)	(25)
Benzene	(1)	(1)	(1)	(0.54)	(1)	(1)	(1)	(1)	(1)	(1)	(0.54)	(1)	(1)	(1)
Bromoform	(1)	(1)	(1)	(0.36)	(1)	(1)	(1)	0.59	(1)	(1)	(0.36)	(1)	(1)	(1)
Carbon disulfide	(2)	(2)	(2)	(0.75)	(2)	(2)	(2)	(2)	(2)	(2)	(0.75)	(2)	(2)	(2)
Chloroform	(1)	(1)	(1)	(0.52)	(1)	(1)	(1)	(1)	(1)	(1)	(0.52)	(1)	(1)	(1)
cis-1,2-Dichloroethene	(1)	(1)	(1)	(0.55)	(1)	(1)	(1)	(1)	(1)	(1)	(0.55)	(1)	(1)	(1)
Ethylbenzene	(1)	(1)	(1)	(0.62)	(1)	(1)	(1)	(1)	(1)	(1)	(0.62)	(1)	(1)	(1)
Methylene chloride	(5)	(5)	(5)	(0.44)	(5)	(5)	(5)	(5)	(5)	(5)	(0.44)	(5)	(5)	(5)
tert-Butyl methyl ether (MTBE)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	(1)	(1)	(1)	(0.75)	(1)	(1)	(1)	(1)	1.2	1	(0.75)	1.3	(1)	(1)
Toluene	(1)	(1)	(1)	(0.62)	(1)	(1)	(1)	(1)	(1)	(1)	(0.62)	(1)	(1)	(1)
trans-1,2-Dichloroethene	(1)	(1)	(1)	(0.8)	(1)	(1)	(1)	(1)	(1)	(1)	(0.8)	(1)	(1)	(1)
Trichloroethene	(1)	(1)	(1)	3	2.4	2.5	2.8	(1)	(1)	(1)	**46**	**150**	4.3	(1)
Vinyl chloride	(1)	(1)	(1)	(0.92)	(1)	(1)	(1)	(1)	(1)	(1)	(0.92)	(1)	(1)	(1)

NOTES:

1 - Numbers in parentheses indicate the quantification limits, not the detection limits. If the analyte concentration is in parentheses, the analyte was not detected in the sample.

2 - "NS" means the sample was not tested for that analyte.

3 - "NA" means Not Applicable.

4 - "R" indicates a result rejected in data validation.

5- Shaded values indicate detections exceeding the lower of the Industrial/Commercial Tier 1 PCLs.

6 - Bolded values indicate detections exceeding the lower of the Residential Tier 1 PCLs.

Attachment 6A — Groundwater Data Summary Table (ug/L)
Former Del Fasco Forge, Grand Prairie, Texas
VCP # 1571

SAMPLE LOCATION	MW-25		PW-2	SB-3	SB-4	SB-6	SB-7A	SB-8A	SB-9A	SB-10	SB-11	TIER 1 PCLs		TIER 1 PCLs	
SAMPLE ID	DELGMW2501	DELGMW2503	DELGPW0201	DELGSB0301	DELGSB0401	DELGSB0601	DELGSB7A01	DELGSB8A01	DELGSB9A01	DELGSB1001	DELGSB1101	I/C $^{GW}GW_{Ing}$	I/C $^{Air}GW_{Inh-V}$	R $^{GW}GW_{Ing}$	R $^{Air}GW_{Inh-V}$
SAMPLE DATE	5/25/06	10/3/06	9/25/04	9/4/02	9/4/02	3/25/04	4/6/04	4/6/04	4/6/04	3/26/04	5/14/04	---	0.5 acre	---	0.5 acre
TPH															
C6-C12	NS	NS	NS	**7300**	(5000)	NS	NS	NS	NS	NS	NS	2.90	29.5	0.980	21.1
Total C6-C35	NS	NS	NS	8000	(5000)	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA
VOA															
1,1,2-Trichloroethane	(1)	(1)	(0.22)	**10**	0.16	(0.333)	(0.131)	(0.655)	(0.131)	(0.333)	(32.8)	0.005	134	0.005	80.0
1,1-Dichloroethane	(1)	(1)	(0.36)	38	(1)	(0.122)	(0.252)	(1.26)	(0.252)	(0.122)	(63)	7.30	10044	2.44	7174
1,1-Dichloroethene	(1)	(1)	0.37	**93**	1.5	(0.357)	(0.229)	(1.15)	(0.229)	(0.357)	(57.3)	0.007	1372	0.007	980
1,2-Dichloroethane	(1)	(1)	(0.26)	(50)	(1)	(0.277)	(0.205)	(1.03)	(0.205)	(0.277)	(51.3)	0.005	55.4	0.005	33.0
1,2-Dichloroethene(Total)	NS	NS	NS	NS	NS	8.55	(0.302)	(1.51)	(0.302)	1.23	**1050**	0.070	22700	0.070	16200
2-Butanone (MEK)	(10)	(10)	(1.3)	(500)	(10)	(0.641)	(0.429)	(2.15)	(0.429)	3.75	(107)	43.8	1000000	14.7	1000000
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	(0.329)	(0.221)	(1.11)	(0.221)	(0.329)	(55.3)	0.002	27.4	0.001	19.6
2-Chlorotoluene	NS	NS	NS	NS	NS	(0.335)	(0.166)	(0.83)	(0.166)	(0.335)	(41.5)	1.46	10736	0.489	7668
4-Methyl-2-Pentanone (MIBK)	(10)	(10)	(0.65)	(500)	(10)	NS	NS	NS	NS	NS	NS	5.84	942637	1.96	673312
Acetone	(25)	(25)	(5)	(1200)	(25)	(1.42)	(1.42)	(7.1)	(1.42)	(1.42)	(355)	65.7	354533	22.0	253238
Benzene	(1)	(1)	(0.36)	**42**	0.22	(0.225)	(0.225)	(1.13)	(0.225)	(0.225)	(56.3)	0.005	85.2	0.005	50.7
Bromoform	(1)	(1)	(0.33)	(50)	(1)	(0.14)	(0.216)	(1.08)	(0.216)	(0.14)	(54)	0.259	8641	0.116	5144
Carbon disulfide	(2)	(2)	(0.66)	(50)	(1)	(0.18)	(0.098)	(0.49)	(0.098)	(0.18)	(24.5)	7.30	6816	2.44	4869
Chloroform	(1)	(1)	(0.37)	11	0.25	(0.14)	(0.194)	(0.97)	(0.194)	(0.14)	(48.5)	0.730	33.5	0.244	19.9
cis-1,2-Dichloroethene	(1)	(1)	0.75	**9300**	34	8.55	(0.163)	(0.815)	(0.163)	1.23	**1050**	0.070	22738	0.070	16241
Ethylbenzene	(1)	(1)	(0.34)	(50)	0.21	(0.312)	(0.227)	(1.14)	(0.227)	(0.312)	(56.8)	0.700	21908	0.700	15649
Methylene chloride	(5)	(5)	(0.64)	(250)	0.28	(0.767)	(1.9)	(2.23)	(2.06)	(0.85)	(111)	0.005	2137	0.005	1272
tert-Butyl methyl ether (MTBE)	NS	NS	NS	NS	NS	(0.122)	(0.179)	(0.895)	(0.179)	36.6	(44.8)	0.730	6785	0.244	4039
Tetrachloroethene	(1)	(1)	(0.35)	**270**	1	(0.269)	1.15	(1.14)	(0.227)	2.77	(56.8)	0.005	549	0.005	327
Toluene	(1)	(1)	(0.54)	(50)	0.49	(0.152)	(0.213)	(1.07)	(0.213)	(0.152)	(53.3)	1.00	8685	1.00	6204
trans-1,2-Dichloroethene	(1)	(1)	(0.4)	38	(1)	(0.192)	(0.139)	(0.695)	(0.139)	(0.192)	(34.8)	0.100	14216	0.100	10154
Trichloroethene	**5.5**	(1)	**19**	**30000**	**180**	**28.9**	**125**	**917**	(0.27)	**47.5**	**32500**	0.005	273	0.005	162
Vinyl chloride	(1)	(1)	(0.56)	**31**	(1)	(0.177)	(0.089)	(0.445)	(0.089)	(0.177)	(22.3)	0.002	6.11	0.002	3.64

NOTES:

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4 - "R" indicates a result rejected in data validation.

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6 - Bolded values indicate detections exceeding the lower of the Residential Tier 1 PCLs.

APPENDIX 1

Copy of TDD No. TO-0009-07-08-01

EPA
U.S. EPA
Washington, DC 20460

START3
Technical Direction Document

Assessment / Inspection Activities
- CERCLA Funded (0009)
Dynamac Corporation

TDD #: TO-0009-08-08-01
Contract: EP-W-06-077

! = required field

TDD Name:	Delfasco Forge PA	! Period:	Base Period
! Purpose:	Work Assignment Initiation		
! Priority:	High	! Start Date:	08/01/2008
Overtime:	Yes	! Completion Date:	09/30/2008
! Funding Category:	Removal Support	Invoice Unit:	
! Project/Site Name:	Delfasco Forge Preliminary Assessment		
Project Address:	114 NE 28th Street	Activity:	Preliminary Assessment (PA)
County:	Dallas	Work Area Code:	
City, State:	Grand Prairie, Texas	Activity Code:	PA
Zip:	75050	EMERGENCY CODE:	
! SSID:	A6H5	FPN:	
CERCLIS:	TXD988034328	Performance Based:	No
Operable Unit:			

Authorized TDD Ceiling:	Cost/Fee	LOE (Hours)
Previous Action(s):	$0.00	0.0
This Action:	$10,000.00	0.0
New Total:	$10,000.00	0.0

Specific Elements

Description of Work:

The contractor shall develop a work plan/cost estimate for completing a Preliminary Assessment (PA) at the Delfasco Forge site located in Grand Prairie, Texas. Specific tasks in the work plan/cost estimate shall include:

1. Management/Cost Estimate;
2. File Review;
3. Site Reconnaissance;
4. Data Collection/PA Report

In addition to developing a work plan/cost estimate, the contractor shall conduct a review of all available regulatory files associated with the site. The EPA Site Assessment Manager (SAM) shall be responsible for providing copies of regulatory files or making the files available for contractor review. The purpose of the file review is to obtain information concerning site operations, waste types and quantities, regulatory history, past environmental violations, and citizen complaints.

A site reconnaissance shall be conducted for the site. The purpose of a site reconnaissance is to visually observe the site and its environs and to collect additional information to assist the PA evaluation. For the Delfasco Forge site, this task will be limited to an offsite reconnaissance.

A PA report shall be developed for the site. The PA report shall be developed according to the EPA guidance for performing preliminary assessments (EPA540-G-91-013, Publication 9345.0-01A). A draft PA report for the site shall be submitted to EPA for review no later than August 29, 2008.

All activities shall be coordinated with the EPA WAM, Bret Kendrick (214-665-2240). The START contractor shall contact Bret Kendrick upon receipt of this TDD.

SFO: 22

Line	DCN	IFMS	Budget / FY	Approp. Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	PLC022	AAV	07	T	6A00P	302DD2C	2505	A6H5PA00	C001	$10,000.00

Funding Summary:	Funding
Previous:	$0.00
This Action:	$10,000.00
Total:	$10,000.00

Funding Category
Removal Support

Section
: Bret Kendrick **Date:** 07/31/2008 **Phone #:**

Project Officer: Linda Carter **Date:** 08/01/2008

Contracting Officer: Cora Stanley **Date:** 08/01/2008

No **During the past three (3) calendar years has your company, or any of your employees that will be working at this site, previously performed work at this site/facility?**

Contractor Contact: Debra Pandak **Date:** 08/01/2008

EPA
U.S. EPA
Washington, DC 20460

START3
Technical Direction Document

Assessment / Inspection Activities
- CERCLA Funded (0009)
Dynamac Corporation

TDD #: TO-0009-08-08-01
Amendment#:A
Contract: EP-W-06-077

! = required field

TDD Name:	Delfasco Forge PA	! Period:	Base Period
! Purpose:	Incremental Funding		
! Priority:	High	! Start Date:	08/01/2008
Overtime:	Yes	! Completion Date:	09/30/2008
! Funding Category:	Removal Support	Invoice Unit:	
! Project/Site Name:	Delfasco Forge Preliminary Assessment		
Project Address:	114 NE 28th Street	Activity:	Preliminary Assessment (PA)
County:	Dallas	Work Area Code:	
City, State:	Grand Prairie, Texas	Activity Code:	PA
Zip:	75050	EMERGENCY CODE:	
! SSID:	A6H5	FPN:	
CERCLIS:	TXD988034328	Performance Based:	No
Operable Unit:			

Authorized TDD Ceiling:	Cost/Fee	LOE (Hours)
Previous Action(s):	$10,000.00	0.0
This Action:	$3,023.00	0.0
New Total:	$13,023.00	0.0

Specific Elements

Description of Work:

Amendment A provides incremental funding per the contractor's cost estimate dated August 18, 2008.

The contractor shall develop a work plan/cost estimate for completing a Preliminary Assessment (PA) at the Delfasco Forge site located in Grand Prairie, Texas. Specific tasks in the work plan/cost estimate shall include:

1. Management/Cost Estimate;
2. File Review;
3. Site Reconnaissance;
4. Data Collection/PA Report

In addition to developing a work plan/cost estimate, the contractor shall conduct a review of all available regulatory files associated with the site. The EPA Site Assessment Manager (SAM) shall be responsible for providing copies of regulatory files or making the files available for contractor review. The purpose of the file review is to obtain information concerning site operations, waste types and quantities, regulatory history, past environmental violations, and citizen complaints.

A site reconnaissance shall be conducted for the site. The purpose of a site reconnaissance is to visually observe the site and its environs and to collect additional information to assist the PA evaluation. For the Delfasco Forge site, this task will be limited to an offsite reconnaissance.

A PA report shall be developed for the site. The PA report shall be developed according to the EPA guidance for performing preliminary assessments (EPA540-G-91-013, Publication 9345.0-01A). A draft PA report for the site shall be submitted to EPA for review no later than August 29, 2008.

All activities shall be coordinated with the EPA WAM, Bret Kendrick (214-665-2240). The START contractor shall contact Bret Kendrick upon receipt of this TDD.

SFO: 22

Line	DCN	IFMS	Budget / FY	Approp. Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	PLC022	AAV	07	T	6A00P	302DD2C	2505	A6H5PA00	C001	$420.00
2	PLC026	XXX	08	T	6A00P	302DD2C	2505	A6H5PA00	C001	$2,603.00

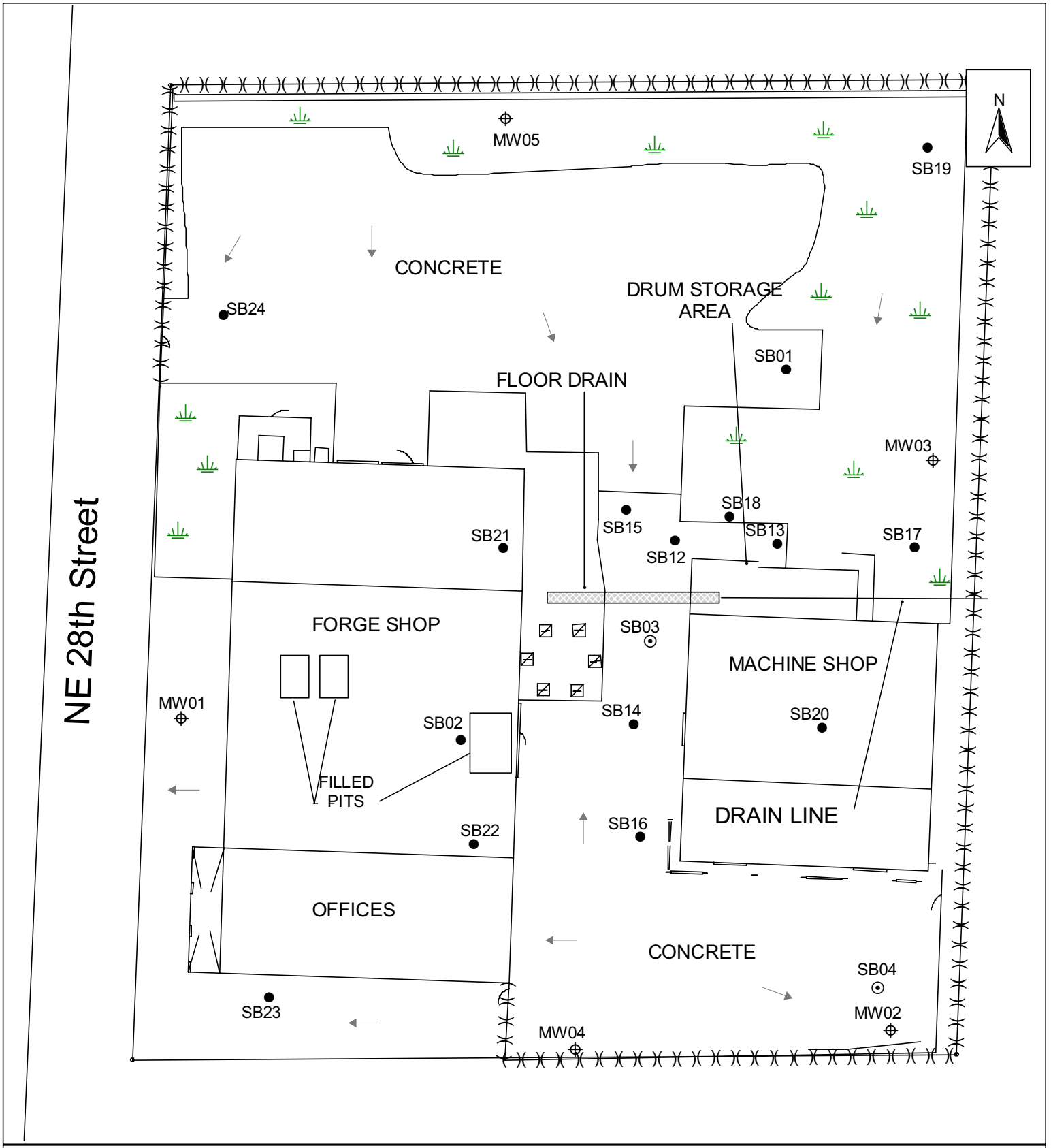
Funding Summary:	Funding
Previous:	$10,000.00
This Action:	$3,023.00
Total:	$13,023.00

Funding Category
Removal Support

Section
: Bret Kendrick **Date:** 08/20/2008**Phone #:**
Project Officer: Linda Carter **Date:** 08/20/2008
Contracting Officer: Cora Stanley **Date:** 08/21/2008
ContractorContact: Debra Pandak **Date:** 08/21/2008

APPENDIX 2

Site Map



Surface Water Flow

Soil Boring

Monitor Well

Temporary Monitor Well

Fence

Grass

40 0 40 Feet

ENSAFE

ATTACHMENT 1B
ON-SITE PROPERTY MAP
FORMER DELFASCO FORGE FACILITY
GRAND PRAIRIE, TEXAS

000000000001827

D:\projects\Delfasco\Delfasco\Project File\gw & msd project.apr

APPENDIX 3

Groundwater Gradient Map

N

3309702

3309703

Bowles Street

MW06

MW07

MW06A

MW08

MW23

MW24

MW25

MW15

SB-7

SB-8

Rinehart St

MW13

MW11

MW09

SB-9

MW10

MW22

MW16

B-3

MW05

MW03

SB-11

MW12

MW20

MW01

SB-10

MW04

MW02

MW14

MW17

SB-6

MW19

MW21

MW18

E Main Street

NE 28th Street

NE 29th Street

MacArthur Blvd

NE 31st Street

NE 32nd Street

Hensley Drive

Trible Drive

439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466

400 0 400 800 Feet

- Temporary Monitor Well
- Monitor Well
- Monitor Wells Installed in 2006
- Groundwater Elevations (feet above mean sea level)
- State Registered Water Well
- Proposed MSD Boundary
- PCLE Zone

ENSAFE

ATTACHMENT 2C
GROUNDWATER GRADIENT MAP
FORMER DELFASCO FORGE FACILITY
114 N.E. 28TH STREET
GRAND PRAIRIE, TEXAS

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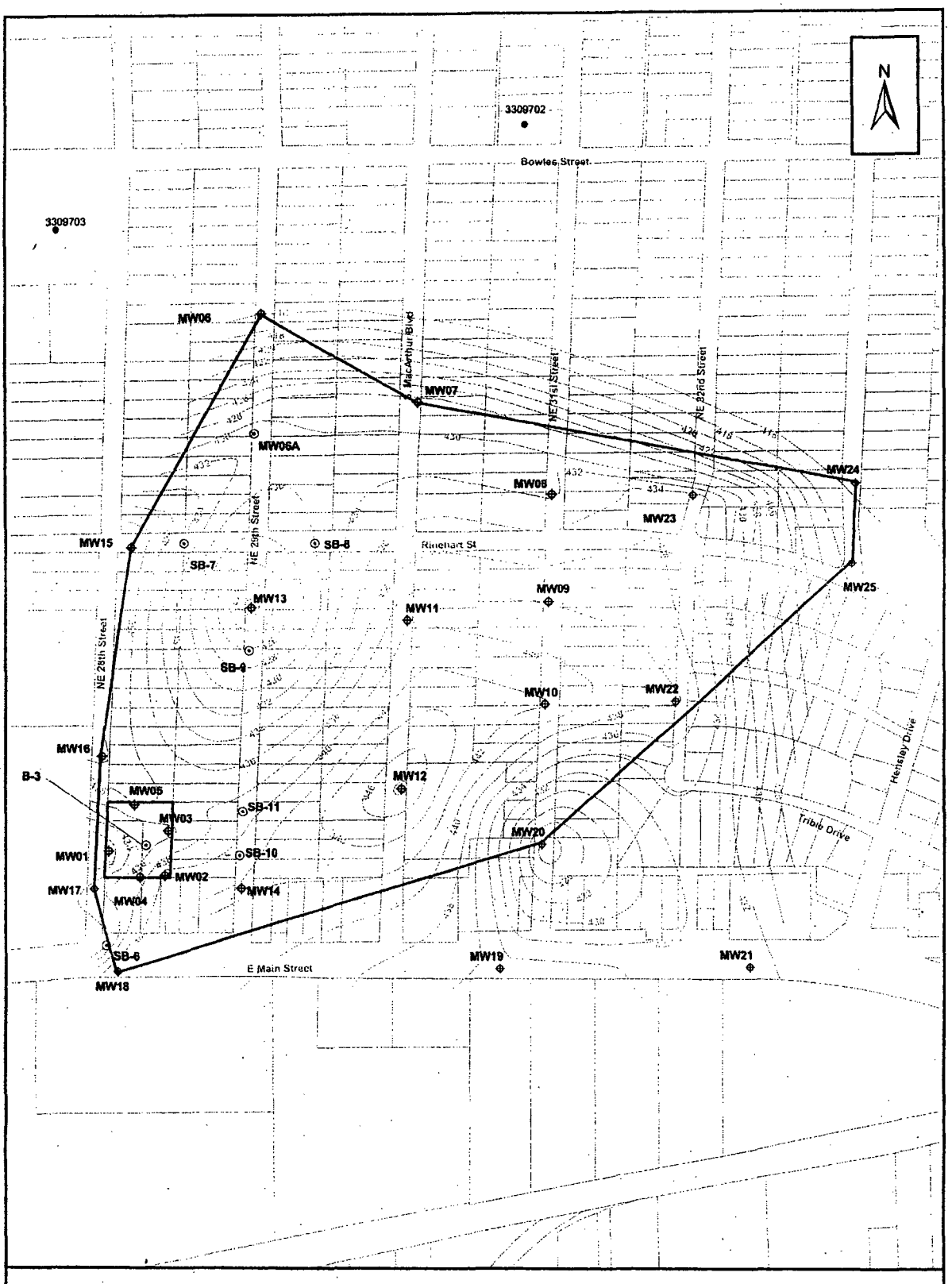
DATE: 11/29/2006

000000000001842

APPENDIX 4

Depth to Shale Map



Shale Contour (feet above mean sea level)
Proposed MSD Boundary
PCLE Zone
Monitor Wells Installed in 2006
State Registered Water Well
Monitor Well
Temporary Monitor Well

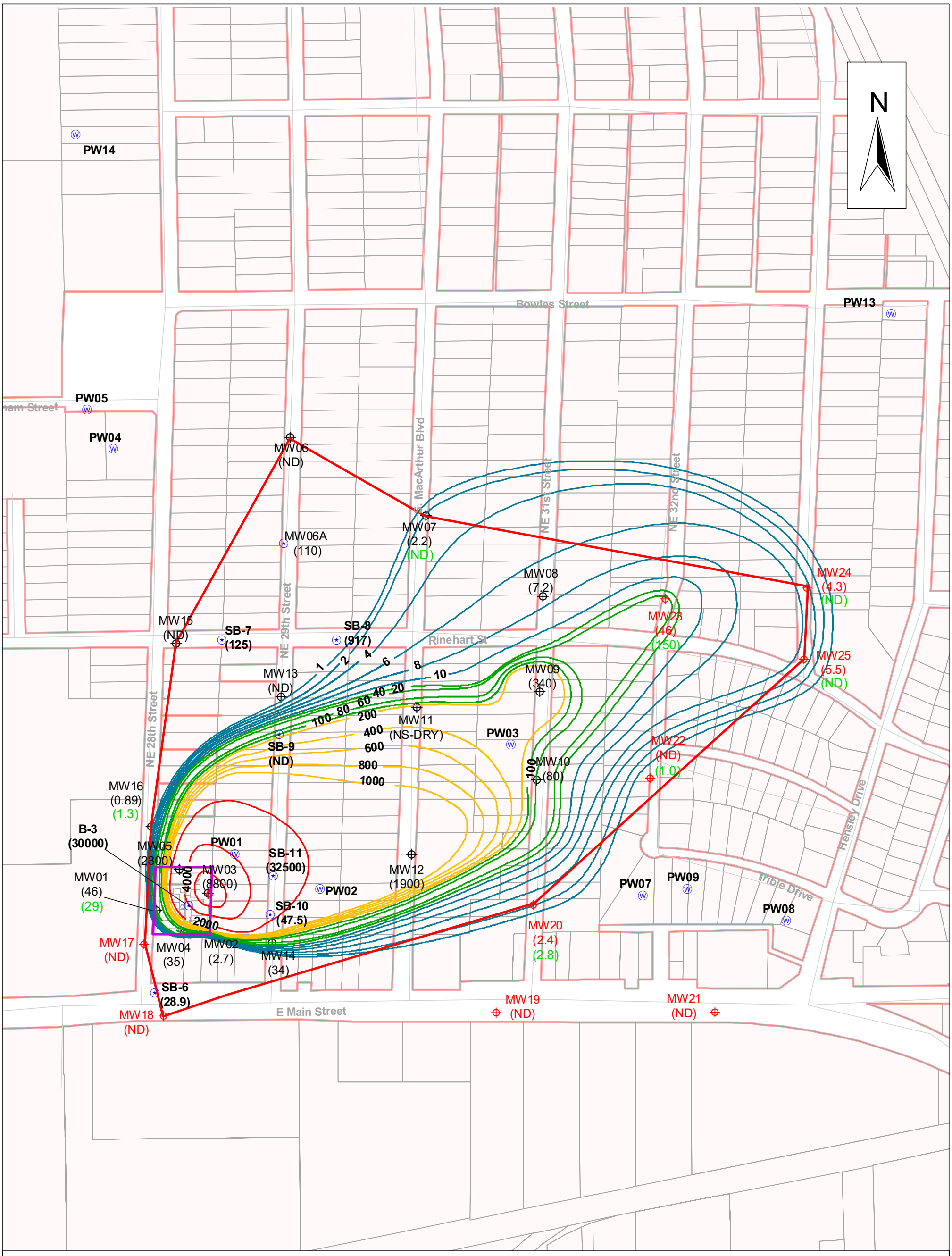
ENSAFE

FIGURE 3 - DEPTH TO SHALE MAP
FORMER DELFASCO FORGE FACILITY
114 N.E. 28TH STREET
GRAND PRAIRIE, TEXAS

BY: ABARTOS	DWG NAME: DTSHALE	DATE: 8/04/2006

APPENDIX 5

TCE Concentration Contour Map



Monitor Wells Installed in May 2006
Private Water Wells
Temporary Monitor Well
Monitor Well
State Registered Water Well
Proposed MSD Boundary
Delfasco Forge Property Boundary
PCLE Zone

2006 TCE Concentration Contours
1 to 10 ppb
20 to 100 ppb
200 to 1000 ppb
2000 to 10,000 ppb

(1.5) October 2006 Sampling Results

400 0 400 800 Feet

ENSAFE

ATTACHMENT 6B
TCE (ppb) GROUNDWATER
ISOCONCENTRATION MAP
FORMER DELFASCO FORGE FACILITY
114 N.E. 28TH STREET
GRAND PRAIRIE, TEXAS

DATE: 12/8/2006

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000000000002020

APPENDIX 6

Affected Property

Table 1
Affected Property Table
Former Delfasco Forge Facility- 114 NE 28th Street - Grand Prairie, Texas
August 2006

Property Number	Property Address				Residential/ Commerical	Taxpayer Name	Mailing Address	City	State	Zip Code	Business Name	Foundation Type	Special Zoning	Telephone	Water Well Status
1	514	NE	29TH	ST	R	OCHOA ROBERTO & ELVA	514 NE 29TH ST	GRAND PRAIRIE	TX	750504308		PB			
2	513	NE	29TH	ST	R	SCHOLLIAN JACK	513 NE 29TH ST	GRAND PRAIRIE	TX	750504309		SL			
3	510	NE	29TH	ST	R	ROMERO FRANCISCO J & HERMELINDA C	510 NE 29TH ST	GRAND PRAIRIE	TX	750504308		PB			
4	509	NE	29TH	ST	R	SHESLER VICTOR E & SYLVIA	509 NE 29TH ST	GRAND PRAIRIE	TX	750504309		BL			
5	506	NE	29TH	ST	R	AUTENRIETH EDWARD W	506 NE 29TH ST	GRAND PRAIRIE	TX	750504308		PB			
6	505	NE	29TH	ST	R	MARTINEZ PATRICIA	413 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504744		BL			
7	502	NE	29TH	ST	R	SALCIDO PARADA JUAN	502 NE 29TH ST	GRAND PRAIRIE	TX	750504308		PB			
8	501	NE	29TH	ST	R	FEDERAL HOME LOAN MORTGAGE CORP	5000 PLANO PKWY	CARROLLTON	TX	75010-4900		BL			
9	426	NE	29TH	ST	R	MOLINA HENRY T	426 NE 29TH ST	GRAND PRAIRIE	TX	750504306		PB			
10	425	NE	29TH	ST	R	CONTRERAS OLIVIA	425 NE 29TH ST	GRAND PRAIRIE	TX	75050-4307		SL			
11	422	NE	29TH	ST	R	HERNANDEZ SALUD & TERESA	PO BOX 223585	DALLAS	TX	752223585		SL			
12	418	NE	29TH	ST	R	VALENCIA THOMAS H & HENRY VALENCIA	418 NE 29TH ST	GRAND PRAIRIE	TX	750504306		PB		972-264-1166	No answer to telephone calls placed on 8/23 & 8/24. Site visit on 8/25 with no answer; note left on door 8/25/04. Site visit on 8/26/04 with no answer.
13	417	NE	29TH	ST	R	BOADO RONALD E	417 NE 29TH ST	GRAND PRAIRIE	TX	750504307		SL			
14	414	NE	29TH	ST	R	PADILLA DON	7425 S 42ND ST	PHOENIX	AZ	850426311		PT			
15	413	NE	29TH	ST	R	STORM ROBERT	3000 E JEFFERSON ST	GRAND PRAIRIE	TX	750512413		PB			
16	409	NE	29TH	ST	R	BELTRAN EDGAR B	409 NE 29TH ST	GRAND PRAIRIE	TX	75050-4307		SL			
17	410	NE	29TH	ST	R	HOPKINS N D	822 FORT WORTH ST	GRAND PRAIRIE	TX	750505510		PT		972-264-4846	
18	405	NE	29TH	ST	R	CASTILLO JUAN L	405 NE 29TH ST	GRAND PRAIRIE	TX	750504307		SL			
19	402	NE	29TH	ST	R	HICKS BETTY	402 NE 29TH ST	GRAND PRAIRIE	TX	750504306		PB			
20	401	NE	29TH	ST	R	TORRES SOTERO ENRIQUE & SONIA	401 NE 29TH ST	GRAND PRAIRIE	TX	750504307		PB			
21	322	NE	29TH	ST	R	BONDS KAREN EXNER & DONALD DILLON	322 NE 29TH ST	GRAND PRAIRIE	TX	750504716		PB			
22	321	NE	29TH	ST	R	DEUTSCHE BK NATL TR CO	1761 E SAINT ANDREW PL	SANTA ANA	CA	92705-4934		PB			
23	317	NE	29TH	ST	R	ORTIZ NEREIDA & JORGE MENDEZ	317 NE 29TH ST	GRAND PRAIRIE	TX	750504717		PB			
24	314	NE	29TH	ST	R	BOTTORFF RICHARD F	314 NE 29TH ST	GRAND PRAIRIE	TX	750504716		PB			
25	313	NE	29TH	ST	R	MARTINEZRAMIREZ IRMA	PO BOX 542095	GRAND PRAIRIE	TX	750542095		SL			
26	310	NE	29TH	ST	R	MEDINA OLGA & ALBERTO	310 NE 29TH ST	GRAND PRAIRIE	TX	75050-4716		BL			
27	309	NE	29TH	ST	R	HILL MICAELA	309 NE 29TH ST	GRAND PRAIRIE	TX	750504717		PB			
28	306	NE	29TH	ST	R	MAGALLANES OSCAR G & FRANCISCA VALLES	306 NE 29TH ST	GRAND PRAIRIE	TX	750504716		PB			
29	305	NE	29TH	ST	R	ROBLES RIGOBERTO	305 NE 29TH ST	GRAND PRAIRIE	TX	750504717		PB			
30	302	NE	29TH	ST	R	DUQUE HERIBERTO	302 NE 29TH ST	GRAND PRAIRIE	TX	750504716		PB			
31	301	NE	29TH	ST	R	GARCIA ALEJO SALAS	301 NE 29TH ST	GRAND PRAIRIE	TX	750504717		PB			
32	220	NE	29TH	ST	R	DUQUE HERIBERTO & REYNALDA	220 NE 29TH ST	GRAND PRAIRIE	TX	750504714		BL			
33	221	NE	29TH	ST	R	DENBOW HELEN L	221 NE 29TH ST	GRAND PRAIRIE	TX	750504715		PB			
34	218	NE	29TH	ST	R	MARTINEZ VICENTE & RUFINA ELIAS	218 NE 29TH ST	GRAND PRAIRIE	TX	750504714		PB			
35	217	NE	29TH	ST	R	TOWNLEY BETTY A BARKER	3114 SE 8TH ST	GRAND PRAIRIE	TX	750525806		PB			
36	214	NE	29TH	ST	R	DUQUE GERARDO	305 HENSLEY DR	GRAND PRAIRIE	TX	750504535					
37	213	NE	29TH	ST	R	MENESES LILLIE ANNA	213 NE 29TH ST	GRAND PRAIRIE	TX	75050-4715		PB			
38	210	NE	29TH	ST	R	DOWDY FRANCES M	210 NE 29TH ST	GRAND PRAIRIE	TX	750504714		PT		972-262-7982	Left message 8/23 & 8/24; Mr. Dowdy returned the call evening of 8/24 and indicated that his wife had spoken to the City of G.P. and mistakenly told them they had a well. He indicated that there was no well on their property.
39	209	NE	29TH	ST	R	LUNA LAZARO	209 NE 29TH ST	GRAND PRAIRIE	TX	75050-4715		PB			
40	206	NE	29TH	ST	R	HOWMAN CONNIE M	206 NE 29TH ST	GRAND PRAIRIE	TX	750504714		PB			
41	205	NE	29TH	ST	R	OLIVERA VIRGINIA	809 NE 28TH ST	GRAND PRAIRIE	TX	75050-4305		PB			
42	202	NE	29TH	ST	R	HALL MARY ELIZABETH	202 NE 29TH ST	GRAND PRAIRIE	TX	750504714		PT		not published	Door visit necessary on 8/25/04; Note left on door on 8/25/04. Met with Ms. Hall on 8/26/04 and she indicated that she had told the City of G.P. the well was filled in when they purchased the home ~30 years ago. No well currently exists onsite.
43	201	NE	29TH	ST	R	DAUGHABAUGH HOOTANN	9000 VALCOUR CT	GRANBURY	TX	760494323		PB			
44	130	NE	29TH	ST	R	WHITE HOMER & LELA L	130 NE 29TH ST	GRAND PRAIRIE	TX	750504712		PB			
45	129	NE	29TH	ST	R	WATSON KEITH A & EVA JO WATSON	1933 BRIARWOOD DR	GRAND PRAIRIE	TX	750502217		PB		940-535-1459	Schedule to sample 8/25/04 @ 1000; Well was dry @ 23' bgs on 8/25/04. Well ID PW01. No sample taken.
46	126	NE	29TH	ST	R	SPENCER RICHARD M	1914 WILDWOOD DR	GRAND PRAIRIE	TX	750502252		PB			
47	125	NE	29TH	ST	R	ARIZPE REBECCA M	125 NE 29TH ST	GRAND PRAIRIE	TX	750504713		PB			
48	122	NE	29TH	ST	R	MCFARLAND WILLIAM &	1508 WEETGUM CIRCLE	KELLER	TX	76248-		BL		972-264-1431	Sample 8/25/04 @ 1100. Owner reported the well is likely dry. Sampled for VOCs on 8/24, sample ID DELGPW0201. Well TP = 28.35, DTW = 24.34.
49	121	NE	29TH	ST	R	SERNA JUAN F & MARIA M GALLARDO	121 NE 29TH ST	GRAND PRAIRIE	TX	75050-4713		PB			
50	118	NE	29TH	ST	R	BOTTORFF RICHARD E	314 NE 29TH ST	GRAND PRAIRIE	TX	750504716		SL			
51	117	NE	29TH	ST	R	GPC INCORPORATED	113 NE 29TH ST	GRAND PRAIRIE	TX	750504713		PB		972-263-2324	
52	114	NE	29TH	ST	R	BOTTORFF RICHARD F & CHARLOTTE ANN	314 NE 29TH ST	GRAND PRAIRIE	TX	750504716		PT			
53	113	NE	29TH	ST	R	GPC INCORPORATED	113 NE 29TH ST	GRAND PRAIRIE	TX	750504713	KEYSTONE CIRCUIT			972-263-2324	
54	416	NE	28TH	ST	R	ARMIJO ADRIAN II & SARA N	416 NE 28TH ST	GRAND PRAIRIE	TX	750504324		PB			
55	412	NE	28TH	ST	R	HERNANDEZ LUIS & LETICIA	412 NE 28TH ST	GRAND PRAIRIE	TX	750504324		SL			
56	410	NE	28TH	ST	R	NAVARRO RODOLPHO & MARIA A	410 NE 28TH ST	GRAND PRAIRIE	TX	750504324		PB			
57	402	NE	28TH	ST	R	BRYANS IRA JUNE LIV TRUST, IRA J BRYANS TRUSTEE	402 NE 28TH ST	GRAND PRAIRIE	TX	750504324		PB			
58	400	NE	28TH	ST	R	BELL JACKIE G & KIMBERLY	400 NE 28TH ST	GRAND PRAIRIE	TX	750504324		PB			

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August 2006

Property Number	Property Address				Residential/ Commerical	Taxpayer Name	Mailing Address	City	State	Zip Code	Business Name	Foundation Type	Special Zoning	Telephone	Water Well Status
59	322	NE	28TH	ST	R	HOPKINS VERONICA DEE & RONALD LYNN HOPKINS	822 FORT WORTH ST	GRAND PRAIRIE	TX	75050-5510		PB			
60	318	NE	28TH	ST	R	MENDEZ RENE & MAGDALENA	318 NE 28TH ST	GRAND PRAIRIE	TX	75050-6223		PB		972-264-4846	
61	314	NE	28TH	ST	R	GARCIA EMILIO JR	314 NE 28TH ST	GRAND PRAIRIE	TX	750506223		SL			
62	310	NE	28TH	ST	R	CANDELA ALEJANDRO & MARIA G	310 NE 28TH ST	GRAND PRAIRIE	TX	750506223		SL			
63	304	NE	28TH	ST	R	KHALEEL MOHAMED	7718 SWEETGUM DR	IRVING	TX	750633462					
64	302	NE	28TH	ST	R	HUTCHESON RUTH	302 NE 28TH ST	GRAND PRAIRIE	TX	750506223		PB		972-262-8774	R. Hutcheson reported that City of G.P. did not contact her, but that a water well existed prior to her ownership of the property but had long since been filled and no longer wa in existence.
65	222	NE	28TH	ST	R	PHAM PHU LAM	222 NE 28TH ST	GRAND PRAIRIE	TX	750506221		SL			
66	218	NE	28TH	ST	R	ANZALDUA MARIA V & RODRIGO	218 NE 28TH ST	GRAND PRAIRIE	TX	75050-6221		SL			
67	214	NE	28TH	ST	R	CONTRERAS HOMERO JR ETAL	214 NE 28TH ST	GRAND PRAIRIE	TX	750506221		SL			
68	210	NE	28TH	ST	R	RUSSELL HENRY D ESTATE OF MARY RUSSELL	210 NE 28TH ST	GRAND PRAIRIE	TX	750506221		PB			
69	202	NE	28TH	ST	R	RUSSELL HENRY D	210 NE 28TH ST	GRAND PRAIRIE	TX	750506221					
70	130	NE	28TH	ST	R	HOPKINS N D	822 FORT WORTH ST	GRAND PRAIRIE	TX	750505510		SL		972-264-4846	
71	114	NE	28TH	ST	R	LILLY DAVID B CO INC	PO BOX 10527	WILMINGTON	DE	198500527	VACANT				
72	509		MACARTHUR	BLVD	R	HALLBROOKS JEFFIE PAUL	509 MACARTHUR BLVD	GRAND PRAIRIE	TX	75050-4746		BL			
73	505		MACARTHUR	BLVD	R	GONZALEZ JOSUE G & MARIA S	505 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504746		PB			
74	501		MACARTHUR	BLVD	R	GARAY JUANITA	501 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504746		PB			
75	426		MACARTHUR	BLVD	R	SIMMONS GLEN	426 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504743					
76	422		MACARTHUR	BLVD	C	BOWLES METHODIST CHURCH	422 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504743		PB			
77	421		MACARTHUR	BLVD	R	ZACARIAS JOSE J	421 MACARTHUR BLVD	GRAND PRAIRIE	TX	75050-4744		BL			
78	418		MACARTHUR	BLVD	R	HART DERAL WOOD EST OF	418 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504743		SL			
79	417		MACARTHUR	BLVD	R	GARZA ABEL	417 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504744		BL			
80	414		MACARTHUR	BLVD	R	MARTINEZ MARIA & CESAR MARTINEZ	118 HENSLEY DR	GRAND PRAIRIE	TX	750504530		PB			
81	413		MACARTHUR	BLVD	R	DAVILA MANUEL	413 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504744		SL			
82	409		MACARTHUR	BLVD	R	MEDINA DAVID & LORENA CARDENAS	409 MEYERS RD	GRAND PRAIRIE	TX	75050-		PB			
83	410		MACARTHUR	BLVD	R	GOLIGHTLY CHARLES A	410 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504743		SL			
84	405		MACARTHUR	BLVD	R	ROSARPITAK RACHANEE	405 MACARTHUR BLVD	GRAND PRAIRIE	TX	75050-4744		PB			
85	402		MACARTHUR	BLVD	R	BONILLA GERMAN	PO BOX 530223	GRAND PRAIRIE	TX	750530223		BL			
86	401		MACARTHUR	BLVD	R	MENDOZA JOSE L & TOMMIE D MENDOZA	1821 SHERIFF DR	GRAND PRAIRIE	TX	750514162		PB			
87	322		MACARTHUR	BLVD	R	BARNHILL CHARLES R & LAURIE A	322 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504741		BL			
88	318		MACARTHUR	BLVD	R	CALDERON JOSE & MARIA AGUEDA	318 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504741		PB			
89	321		MACARTHUR	BLVD	R	RODRIGUEZ CESAREO & SANDRA	1413 DREXEL DR	IRVING	TX	75061-8602		PB			
90	317		MACARTHUR	BLVD	R	FUENTES BLANCA E	317 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504742		SL			
91	311		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		BL			
92	314		MACARTHUR	BLVD	R	TEATER MICHAEL M & PATRICIA A	314 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504741		PB			
93	310		MACARTHUR	BLVD	R	ROBINETTE JIM L & BONNIE	310 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504741		BL			
94	309		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
95	308		MACARTHUR	BLVD	R	WILSON CYNTHIA	308 MACARTHUR BLVD	GRAND PRAIRIE	TX	75050-4741		PB			
96	305		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		BL			
97	302		MACARTHUR	BLVD	R	SANCHEZ ILDA & ESEQUIEL LOPEZ	302 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504741		BL			
98	301		MACARTHUR	BLVD	R	PERRY GEORGE ALBERT	301 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504742		PB			
99	221		MACARTHUR	BLVD	R	CALDWELL LAWRENCE C	333 HIGHSCHOOL DR	GRAND PRAIRIE	TX	750503749		BL			
100	222		MACARTHUR	BLVD	R	CARTER J D	222 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739		PB			
101	218		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
102	217		MACARTHUR	BLVD	R	CALDWELL LAWRENCE C	333 HIGHSCHOOL DR	GRAND PRAIRIE	TX	750503749					
103	214		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
104	213		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		SL			
105	210		MACARTHUR	BLVD	R	JACKSON VERNON A & LORA RUTHE	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739		PB			
106	209		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
107	205		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		BL			
108	200		MACARTHUR	BLVD	C	JACKSON VERNON A	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739	200 MEYERS		C		
109	201		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
110	125		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		BL			
111	121		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
112	117		MACARTHUR	BLVD	R	CLEMSON PPTIES INC	PO BOX 535143	GRAND PRAIRIE	TX	750535143		PB			
113	114		MACARTHUR	BLVD	R	SHAHRUKH & SHAHZEB INC	3002 E MAIN ST	GRAND PRAIRIE	TX	75050-4757		PB			
114	113		MACARTHUR	BLVD	C	PRECIAT PEDRO	2926 E MAIN ST	GRAND PRAIRIE	TX	75050-4732	VACANT		C		
115	501	NE	31ST	ST	C	IGLESIA EVANGELICA CRISTIANA ESPIRITUAL	501 NE 31ST ST	GRAND PRAIRIE	TX	750504727	CHURCH		SF-4		
116	414	NE	31ST	ST	R	PRATT BRADLEE & ALECIA	414 NE 31ST ST	GRAND PRAIRIE	TX	75050-4724		PB			
117	421	NE	31ST	ST	C	IGLESIA EVANGELICA CRISTIANA ESPIRITUAL	421 NE 31ST ST	GRAND PRAIRIE	TX	750504725		SL			
118	410	NE	31ST	ST	R	TRINIDAD ARACELY	410 NE 31ST ST	GRAND PRAIRIE	TX	75050-4724		PB			
119	417	NE	31ST	ST	R	COVARRUBIAS MARCO A & OLGA A	1737 STEWART ST	CEDAR HILL	TX	751044937		PB			
120	406	NE	31ST	ST	R	WOOD CHERYL ANN M	406 NE 31ST ST	GRAND PRAIRIE	TX	750504724		SL			
121	411	NE	31ST	ST	R	PRATT BRADLEE	411 NE 31ST ST	GRAND PRAIRIE	TX	75050-4725		PB			
122	409	NE	31ST	ST	C	BOWLES MEMORIAL BAPT CH	409 NE 31ST ST	GRAND PRAIRIE	TX	750504725	BOWLES MEMORIAL CHURCH		SF-4		
123	402	NE	31ST	ST	R	GARDNER JIMMY RAY	402 NE 31ST ST	GRAND PRAIRIE	TX	750504724		BL			
124	401	NE	31ST	ST	C	BOWLES BAPTIST CHURCH	409 NE 31ST ST	GRAND PRAIRIE	TX	750504725	BOWLES MEMORIAL BAPT		SF-4		
125	400	NE	31ST	ST	C	BOWLES MEMORIAL BAPT CH	409 NE 31ST ST	GRAND PRAIRIE	TX	750504725	PARKING LOT		SF-4		
126	322	NE	31ST	ST	R	AARON SCOTT	322 NE 31ST ST	GRAND PRAIRIE	TX	750504722		PB			
127	320	NE	31ST	ST	R	COLEMAN ROSS R	320 NE 31ST ST	GRAND PRAIRIE	TX	750504722		PB			
128	321	NE	31ST	ST	R	RODRIGUEZ ENRIQUE	321 NE 31ST ST	GRAND PRAIRIE	TX	750504723		PB			
129	313	NE	31ST	ST	R	SNS GALAXY ENTERPRISES INC	7106 HILLCREST DR	EULESS	TX	76039-		BL			
130	316	NE	31ST	ST	R	DAVILA LINO	316 NE 31ST ST	GRAND PRAIRIE	TX	750504722		PB			
131	311	NE	31ST	ST	R	HICKS NORITA R	311 NE 31ST ST	GRAND PRAIRIE	TX	750504723		PB			
132	310	NE	31ST	ST	R	JACKSON JESSE J III & ROSE MARIE BRANT	310 NE 31ST ST	GRAND PRAIRIE	TX	750504722		PB			
133	308	NE	31ST	ST	R	IBARRA SIMPLICIO FELIPE	308 NE 31ST ST	GRAND PRAIRIE	TX	750504722		PB			
134	309	NE	31ST	ST	R	SHOTWELL TONY R	PO BOX 59331	DALLAS	TX	752291331		BL			
135	304	NE	31ST	ST	R	CARDEN RANDAL B	224 NE 31ST ST	GRAND PRAIRIE	TX	75050-4720		PB			

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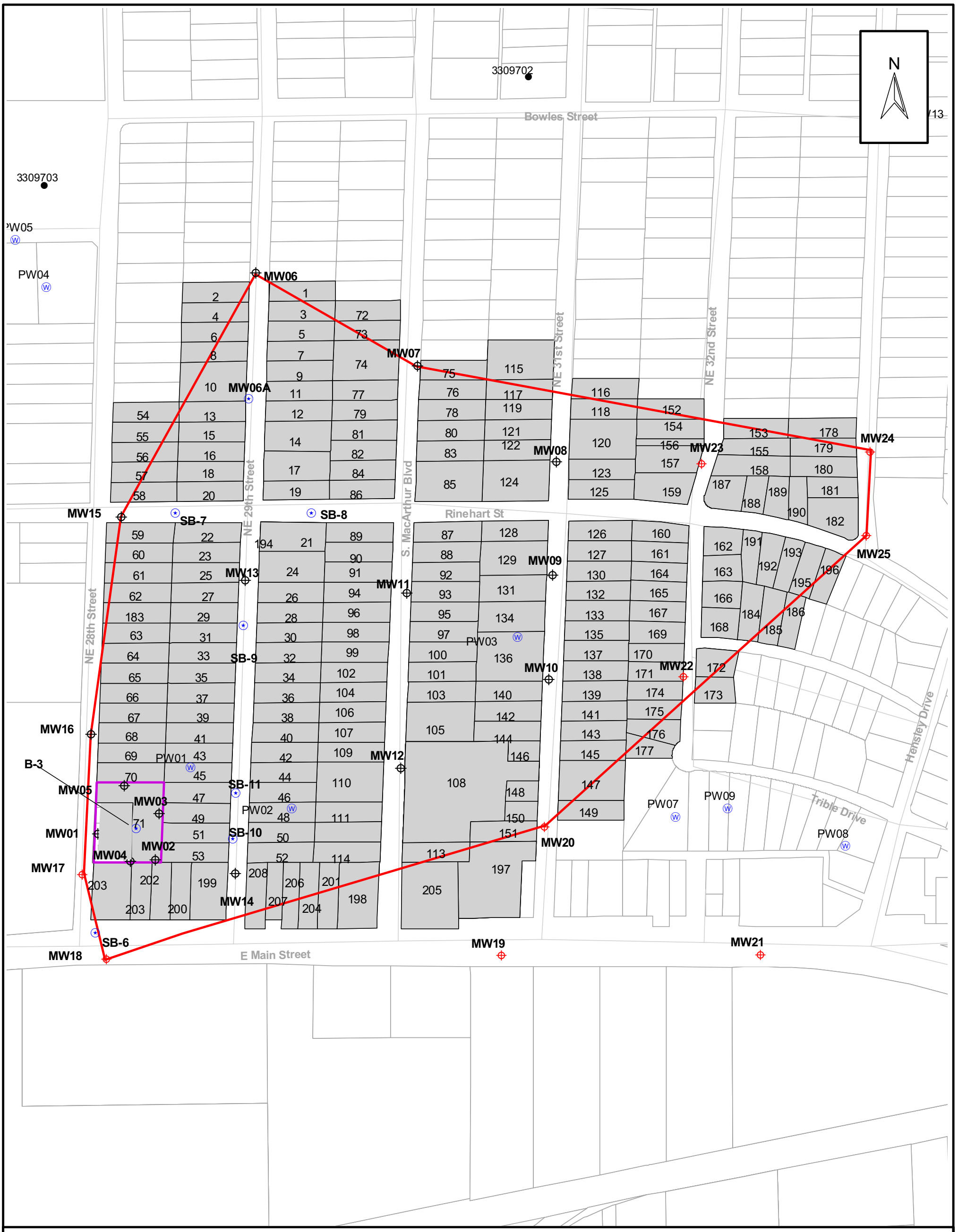
August 2006

Property Number	Property Address				Residential/ Commerical	Taxpayer Name	Mailing Address	City	State	Zip Code	Business Name	Foundation Type	Special Zoning	Telephone	Water Well Status
136	301	NE	31ST	ST	R	BEDFORD DARRELL R	301 NE 31ST ST	GRAND PRAIRIE	TX	750504723		FR		972-262-0615	Scheduled to sample 8/25/04 @ 0900. Well was dry at 26.7' bgs on 8/25/04. Well ID PW03. No sample was taken.
137	224	NE	31ST	ST	R	CARDEN RANDAL B	224 NE 31ST ST	GRAND PRAIRIE	TX	750504720		PB			
138	222	NE	31ST	ST	R	FRANK HARVEY E & GLORIA M	816 NE 31ST ST	GRAND PRAIRIE	TX	75050-4435		PB			
139	214	NE	31ST	ST	R	HOPKINS N D	822 FORT WORTH ST	GRAND PRAIRIE	TX	750505510		PB		972-264-4846	
140	217	NE	31ST	ST	R	MEDELLIN LORENZO & MARIA TERESA	217 NE 31ST ST	GRAND PRAIRIE	TX	750504721		BL			
141	210	NE	31ST	ST	R	MARTINEZ HENRY R III & MARGARITA	210 NE 31ST ST	GRAND PRAIRIE	TX	75050-4720		PB			
142	213	NE	31ST	ST	R	JACKSON VERNON A & RUTHE JACKSON	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739		PB			
143	208	NE	31ST	ST	R	FISCHER RAYMOND	3125 HIGHLAND LN	FAIRFAX	VA	220312833		PB			
144	209	NE	31ST	ST	R	JACKSON VERNON A & RUTHE	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739		PB			
145	202	NE	31ST	ST	R	KOOIMAN MARTIN JR & CONSTANCE P KOOIMAM	202 NE 31ST ST	GRAND PRAIRIE	TX	750504720		PB			
146	205	NE	31ST	ST	R	JACKSON VERNON & RUTHE	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739					
147	126	NE	31ST	ST	R	WITHERSPOON IRENE	126 NE 31ST ST	GRAND PRAIRIE	TX	750504718		PB			
148	127	NE	31ST	ST	R	JACKSON VERNON & RUTHE	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739					
149	118	NE	31ST	ST	R	DYBVIG PHILIP M	4069 PARK LN	DALLAS	TX	752201811					
150	125	NE	31ST	ST	R	JACKSON VERNON & RUTHE	200 MACARTHUR BLVD	GRAND PRAIRIE	TX	750504739					
151	121	NE	31ST	ST	R	PHILIP SPECIALTY CO	3018 E MAIN ST	GRAND PRAIRIE	TX	750504757		BL			
152	417	NE	32ND	ST	R	JPMORGAN CHASE BANK NA	PO BOX 3155	MILWAUKEE	WI	53201-3155		PB			
153	414	NE	32ND	ST	R	SIERRA JUAN	414 NE 32ND ST	GRAND PRAIRIE	TX	75050-4705		PB			
154	413	NE	32ND	ST	R	CATALAN MIGUEL A	413 NE 32ND ST	GRAND PRAIRIE	TX	75050-4706		PB			
155	410	NE	32ND	ST	R	GARCIA JUAN & ROSARIO	410 NE 32ND ST	GRAND PRAIRIE	TX	750504705		BL			
156	409	NE	32ND	ST	R	BROWN MILTON R	409 NE 32ND ST	GRAND PRAIRIE	TX	750504706		PB			
157	405	NE	32ND	ST	R	CABLA ROBERT & BONITA	410 LITTLE JOHN DR	IRVING	TX	750616402		PB			
158	406	NE	32ND	ST	R	ARMIJO PEDRO CASTILLO	817 ALSPAUGH LN	GRAND PRAIRIE	TX	750522302		PB			
159	401	NE	32ND	ST	C	BOWLES MEMORIAL BAPT CH	409 NE 31ST ST	GRAND PRAIRIE	TX	750504725	VACANT		SF-4		
160	317	NE	32ND	ST	R	MELENDEZ PEDRO ETAL	317 NE 32ND ST	GRAND PRAIRIE	TX	750504704		PB			
161	313	NE	32ND	ST	R	PRADO JOSE A & JUDY G	313 NE 32ND ST	GRAND PRAIRIE	TX	750504704		PB			
162	314	NE	32ND	ST	R	SERRANO ANTONIO	314 NE 32ND ST	GRAND PRAIRIE	TX	75050-4703		PB			
163	310	NE	32ND	ST	R	TOSTADO MIGUEL	310 NE 32ND ST	GRAND PRAIRIE	TX	750504703		PB			
164	311	NE	32ND	ST	R	CERVANTES JESUS & NORA	311 NE 32ND ST	GRAND PRAIRIE	TX	750504704		SL			
165	309	NE	32ND	ST	R	PEREZ ROMAN & MARTHA	309 NE 32ND ST	GRAND PRAIRIE	TX	75050-4704		PB			
166	306	NE	32ND	ST	R	BUNCH WILLIAM J	306 NE 32ND ST	GRAND PRAIRIE	TX	750504703		PB			
167	305	NE	32ND	ST	R	HESTER GRACE E	305 NE 32ND ST	GRAND PRAIRIE	TX	750504704		PB			
168	300	NE	32ND	ST	R	ANZALDUA MARIA V	300 NE 32ND ST	GRAND PRAIRIE	TX	75050-4703		PB			
169	301	NE	32ND	ST	R	EUCEDA EDGAR OBIDIO	3118 LEONARD ST	GRAND PRAIRIE	TX	75050-4429		PB			
170	225	NE	32ND	ST	R	HENDRIX JOE W	308 BRIARCREST DR	CHANDLER	TX	757589664		PB			
171	223	NE	32ND	ST	R	RODRIGUEZ CESAREO & SANDRA	223 NE 32ND ST	GRAND PRAIRIE	TX	75050-4702		PB			
172	214	NE	32ND	ST	R	RODRIGUEZ JOE B	214 NE 32ND ST	GRAND PRAIRIE	TX	75050-4701		PB			
173	210	NE	32ND	ST	R	WOOD JUANITA M MRS	820 SMALL ST	GRAND PRAIRIE	TX	750505856		PB			
174	217	NE	32ND	ST	R	GEORGE ROBERT L	217 NE 32ND ST	GRAND PRAIRIE	TX	750504702		PB			
175	213	NE	32ND	ST	R	GOMEZ EFREN A	213 NE 32ND ST	GRAND PRAIRIE	TX	750504702		PB			
176	209	NE	32ND	ST	R	MERCADO PABLO & VERONICA	209 NE 32ND ST	GRAND PRAIRIE	TX	750504702		PB			
177	205	NE	32ND	ST	R	SCHEUCHL DEBORAH LYNN	205 NE 32ND ST	GRAND PRAIRIE	TX	750504702		PB			
178	413	NE	33RD	ST	R	VILLA EPITACIO E & MARIA R	413 NE 33RD ST	GRAND PRAIRIE	TX	750504511		PB			
179	409	NE	33RD	ST	R	ROLDAN JOSE GUADALUPE & MARIA B	409 NE 33RD ST	GRAND PRAIRIE	TX	750504511		PB			
180	405	NE	33RD	ST	R	GARCIA TOMAS R & VICTORIA SALAS	2001 DOGWOOD CT	GRAND PRAIRIE	TX	750502204		PB			
181	401	NE	33RD	ST	R	BIRTLEY DEBORAH L	401 NE 33RD ST	GRAND PRAIRIE	TX	750504511		PB			
182	321	NE	33RD	ST	R	ESTRADA GUADALUPE F	1434 S MACARTHUR BLVD	IRVING	TX	750605847		PB			
183	306	NE	12TH	ST	R	NO RECORDS FOUND						SL			
184	3210		PURCELL	ST	R	RAY GARY W & KATHY	PO BOX 540459	GRAND PRAIRIE	TX	750540459		PB			
185	3214		PURCELL	ST	R	HARPER GINGER L &	3214 PURCELL ST	GRAND PRAIRIE	TX	75050-4540		PB			
186	3218		PURCELL	ST	R	OLIVAREZ JOE A	3218 PURCELL ST	GRAND PRAIRIE	TX	750504540		PB			
187	3206		RINEHART	ST	R	HERNANDEZ SOLEDAD	3206 RINEHART ST	GRAND PRAIRIE	TX	750504544		SL			
188	3210		RINEHART	ST	R	HERNANDEZ SOLEDAD	3210 RINEHART ST	GRAND PRAIRIE	TX	750504544		SL			
189	3214		RINEHART	ST	R	MARTINEZ FRANCISCO A	3214 RINEHART ST	GRAND PRAIRIE	TX	750504544		BL			
190	3218		RINEHART	ST	R	KOERTH CHARLES	2235 BOLDEN RD	IRVING	TX	750606909		BL			
191	3209		RINEHART	ST	R	MARTINEZ ANTONIO JR	3209 RINEHART ST	GRAND PRAIRIE	TX	75050-4545		PB			
192	3213		RINEHART	ST	R	BLADES BRET ROY	3213 RINEHART ST	GRAND PRAIRIE	TX	750504545		PB			
193	3217		RINEHART	ST	R	SHIFFLETT TROY & MICHELLE L	3217 RINEHART ST	GRAND PRAIRIE	TX	750504545		PB			
194	2905		RINEHART	ST	R	BONDS KAREN EXNER & DONALD DILLON	322 NE 29TH ST	GRAND PRAIRIE	TX	750504716					
195	3221		RINEHART	ST	R	LOFTICE JACKIE L	3221 RINEHART ST	GRAND PRAIRIE	TX	750504545		PB			
196	3225		RINEHART	ST	R	ERNST JAMES ROYCE	3225 RINEHART ST	GRAND PRAIRIE	TX	750504545		PB			
197	3018	E	MAIN	ST	C	PHILIP SPECIALTY CO	3018 E MAIN ST	GRAND PRAIRIE	TX	750504757	PHILIP SPECIALTY COMPANY		C		
198	2926	E	MAIN	ST	C	ELMORE ENTERPRISES INC DBA JIMS TRUCK & EQUIP	3202 HARDROCK RD	GRAND PRAIRIE	TX	750507103	MP AUTO		C		
199	2822	E	MAIN	ST	C	MARTINEZ FERNANDO DBA ELMEZQUITAL AUTO SALE	737 WOOLSEY DR	DALLAS	TX	752241439	QUEST AUTO SALES		C		
200	2818	E	MAIN	ST	C	KLAMM JAMES A	2818 E MAIN ST	GRAND PRAIRIE	TX	750506215	BJ S UPHOLSTERY		C		
201	2920	E	MAIN	ST	C	SICLEY JOHN HOWARD SR & SICLEY LINDA	7450 ARROWHEAD DR	SALINAS	CA	93907-1228	AUSTIN AUTO BODY SALES		C		
202	2814	E	MAIN	ST	C	TALBOT BETTY BRUMIT	2311 SPRINGER RD	MIDLOTHIAN	TX	760656183	PFL		C	972-262-1525	
203	2800	E	MAIN	ST	C	TALBOT BETTY BRUMIT	2311 SPRINGER RD	MIDLOTHIAN	TX	760656183	VACANT		C	972-262-1525	
204	2916	E	MAIN	ST	C	CHAU PHUC & MAL VU	2916 E MAIN ST	GRAND PRAIRIE	TX	750504732	T AND T AUTO		C		
205	3002	E	MAIN	ST	D	SHAHRUKH & SHAHZEB INC	3002 E MAIN ST	GRAND PRAIRIE	TX	75050-4757	PHILIP SPECIALTY		D		
206	2908	E	MAIN	ST	C	CHAU PHUC & MAL VU	2916 E MAIN ST	GRAND PRAIRIE	TX	750504732	VACANT		C		
207	2906	E	MAIN	ST	C	MAGERS M FAMILY LTD	8335 SAN BENITO WAY	DALLAS	TX	752184312	VACANT		C		
208	2900	E	MAIN	ST	C	MAGERS M FAMILY LTD	8335 SAN BENITO WAY	DALLAS	TX	752184312			C		

Foudation Type: PB - Pier and Beam, SL - Concrete Slab, BL - Block, PT - Post
Special Zoning: C - Commercial, SF4 - Single Family Dwelling


N
3309702
3309703
Bowles Street
PW05
PW04
MW06
MW07
MW06A
MW08
MW23
MW24
MW25
MW15
SB-7
SB-8
NE 31st Street
NE 32nd Street
NE 29th Street
S. MacArthur Blvd
Rinehart St
NE 28th Street
MW13
MW11
MW09
SB-9
MW10
MW22
PW03
MW16
MW12
B-3
PW01
SB-11
MW05
MW03
PW02
SB-10
MW01
MW02
MW04
MW20
PW07
PW09
PW08
Trible Drive
Hensley Drive
MW17
MW14
SB-6
MW18
E Main Street
MW19
MW21
300 0 300 600 Feet
Proposed MSD Boundary
PCLE Zone
Monitor Well
Private Water Well
Monitor Wells installed in 2006
Affected Property
ENSAFE
ATTACHMENT 2A
AFFECTED PROPERTY MAP
FORMER DELFASCO FORGE FACILITY
114 N.E. 28TH STREET
GRAND PRAIRIE, TEXAS
D:\projects\Delfasco\Delfasco\Project File\gw & msd project.apr
DATE: 11/29/2006

APPENDIX 7

Residential Groundwater Wells

N

3309708

3309707

PW15

PW14

PW11

3309702

PW13

PW06

3309703

PW12

PW05

PW04

PW10

PW03

PW01

PW09

PW02

PW08

PW16

PW07

3317105

3317106

3317204

3317103

3317203

3317202

3317104

0.25 0 0.25 0.5 Miles

State Registered Water Well

1/4 and 1/2 Mile Search Radii

Private Water Well Confirmed

Property with Reported Water Well

PCLE Zone (TCE 5 ppb)

Proposed MSD Boundary

Stream

Surface Water Body

ENSAFE

FIGURE 1.1 - RECEPTOR SURVEY MAP
FORMER DELFASCO FORGE FACILITY
114 N.E. 28TH STREET
GRAND PRAIRIE, TEXAS

BY: ABARTOS | DWG NAME: AFFPROPMAP | DATE: 8/04/2006

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