Raba Kistner

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Project No. ASF02-094-00
February 22, 2002

Mr. Mark Drinkard
HF2M, Inc.
910 Heritage Center Circle, Suite A
Round Rock, Texas 78664

Re: Environmental Overview
15.57 Acre San Angelo Incinerator/Dump Site
U. S. 67 and Sherwood Way
San Angelo, Texas

Dear Mr. Drinkard:

Presented herein are the results of the environmental overview performed for the above-referenced property by Raba-Kistner Consultants, Inc. (R-K). This report was prepared on behalf, and for the sole use of HF2M, Inc. (CLIENT) and may not provide adequate information for other purposes or parties. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use of this information.

INTRODUCTION AND PURPOSE

It is our understanding that CLIENT is considering purchasing the subject property from the City of San Angelo which had previously operated the site as an old incinerator facility and dump site in the early to mid 1900s.

The purpose of this environmental overview was to assist CLIENT in determining the potential feasibility for reclamation of the site for future commercial use.

SCOPE OF WORK

The scope of work for this environmental overview included the following general tasks:

- Review of Available Data and Records
- Site Reconnaissance
- Interviews with Knowledgeable Sources
- Findings Evaluation and Documentation
- Conceptual Workplan and Cost Estimates for Reclamation of the SITE for Future Commercial Use

LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

The findings and conclusions of this environmental overview are based upon: 1) Research and evaluation of readily available and practically reviewable documents and databases; 2) Interviews with persons knowledgeable about the SITE; and 3) SITE reconnaissance by an environmental professional. R-K makes no warranty, expressed or implied, as to the accuracy or completeness of the information provided by the various governmental regulatory agencies and other referenced information sources used during this Assessment. This environmental overview does not include sampling or analyses of any kind unless authorized in writing by the CLIENT.

REVIEW OF AVAILABLE DATA AND RECORDS

Topography and Storm Water Drainage

According to the 1957 San Angelo South, Tex. USGS Topographic Map, photorevised 1971 and 1978, the surface topography is relatively flat on the southern end at approximately 1910 feet above mean sea level with approximately 15-20 feet of gradual fall towards the northeast corner. Surface storm water occurring on site flows northeasterly towards Red Arroyo watershed with ultimate discharge into the South Concho River. The USGS Topographic Map, which depicts a road leading to an incinerator near the south end of the site, is included as *Exhibit A*.

Native Soils

The area west of San Angelo originally consisted of grassland plains with sparse tree cover; mainly mesquites. According to the Soil Survey of Tom Green County, Texas, compiled 1974 from 1971 aerial topography, the native, surficial soils are mapped as Kimbrough-Owens complex, 1 to 8 percent slopes (KoD) on the upper southerly portion of the site and Tulia loam, 1 to 3 percent slopes (TuB) on the northerly lower lying portion.

The Kimbrough soil typically is on tops of low hills and ridges, and the Owens soil is on the sides of hills. The surface layer of the Kimbrough soil is dark-brown gravelly loam about 8 inches thick. The under-lying material is white, indurated caliche.

The Tulia series consists of nearly level to gently sloping soils on outwash plains. The surface layer is grayish-brown loam about 10 inches thick. The next layer extends to a depth of 80 inches. The upper 15 inches is pinkish-gray loam, and the lower 65 inches is light-brown and pink silty clay loam. Tulia soils are well drained and have medium surface runoff. Permeability is moderate. TuB is mainly in areas between the higher, nearly level up-lands and the lower lying flood plains of the larger streams.

The soil survey map of the site vicinity, which depicts the subject property as a sanitary landfill, is included as *Exhibit B*.

Federal and State Environmental Regulatory Agency Databases

The environmental regulatory database search was provided by GeoSearch Corporation (GeoSearch). The GeoSearch Regulatory Data Report is included as *Exhibit C*.

The only database that listed the site was the Texas Natural Resource Conservation Commission (TNRCC) Municipal Solid Waste Landfill Registration and Permit Database which serves to track permits and registration for known active and inactive landfills, transfer stations, sludge application sites, recycling facilities, medical waste generators and transporters as well as illegal/unauthorized dump sites. The subject property was listed as follows:

- City of San Angelo (Old Incinerator), Site ID #1717 (COG-UNUM) located at or near the intersection of U. S. 67 and Sherwood Way (Bus. U. S. 67). Date open unknown; date closed 1950. This information was added by COG (Council of Governments); site verified by A. Hernandez, San Angelo Office. No further information was provided.

Historical Aerial Photographs

Historical aerial photographs dated 1964, 1979, 1991, and 1996 obtained from Agriculture Stabilization & Conservation Service (ASCS) or Texas Department of Transportation (TxDOT) were reviewed by R-K. These aerial photographs are included as *Exhibit D*. R-K's summary of the aerials reviewed is presented as follows:

1964: Distinctive ground disturbance, consistent with landfill activity, was evident around the northern portion of the original 23.57 acre tract (Site) with primitive roads leading from Bus. U. S. 67 to the old incinerator facility near the central area. What appears to have been an auto salvage yard is visible on the adjacent property southwest. The remaining adjacent properties appeared as undeveloped range land with sparse vegetative cover.

1979: The old incinerator building on the site appears to have been utilized for other commercial use with no physical use or occupancy evident. Adjacent property usage remains the same as previously noted.

1991: Considerable urbanization has occurred in the site vicinity, including the construction of Houston Harte Expry. (U. S. 67) to the north. The site remains as previously noted. The auto salvage yard no longer exists adjacent southwest.

1996: The surface of northern portion of the 23.57 acre tract (Site) appears to have been recently graded or covered with fill. The southern 8.0 acre portion remained in its native state.

Recorded Land Title Records

A historical chain-of-title run for the SITE was not developed or reviewed by R-K. R-K understands that the subject property has been owned by the City of San Angelo as part of a 23.57 acre tract out of the A. E. White Survey No. 1, Abstract 3944 in the City of San Angelo, Tom Green County, Texas, dating back to 1930 (Deed Ref: Vol. 160, Pg. 25, Vol. 265, Pg. 344,

and Vol. 10, Pg. 602). R-K also understands that ownership was transferred to Jack and Wanda Tubb in the early 1980 and subsequently transferred back to the City after discovery of wastes disposed of on site.

A southern 8.0 acre portion was conveyed to Park Heights Baptist Church and developed as a church facility in the early 1990s.

Previous Environmental Assessments

No site specific environmental assessment of the subject property was identified or reviewed by R-K. However, R-K reviewed a Phase I Environmental Site Assessment and Site Evaluation for the adjacent 8.0 acre church tract prepared by SK GEO-Sciences of San Angelo dated August 1991. An overview of the summary of findings, conclusions and recommendations developed by SK GEO-Sciences is presented as follows:

"The city of San Angelo obtained the entire 23.57 acres in 1930 as a new site for the disposal of municipal wastes. Current recommendations of the day were to burn the waste which would reduce the amount of surface required for a landfill. After this practice was abandoned, the site continued to be utilized as a landfill for solid municipal waste until the early 1960s. In the early 1980s, the incinerator and adjacent building, located north of the site" (8.0 ac tr)*", were converted to a restaurant which remained in operation until a fire completely destroyed the building. Since the fire the site has remained vacant with no improvements or appreciable activities taking place. Ownership was transferred to Jack and Wanda Tubb in 1983 or 1984.*

Investigations indicate that the 15.57 acres located north of the site" (8.0 ac tr) *"was the primary disposal site for the wastes. At the time of the investigation the site"* (8.0 ac tr)*" was not currently being utilized. The landscape consisted of grass, brush, mesquite trees, broken glass, metal, lumber and pushed brush. The most potentially hazardous substance present on the surface was the broken remnants of what appeared to be automobile battery cases. The majority of the case remnants were located north of the boundary of the property line. The internal lead plates, which would have been originally contained in the battery cases, could not be found and it was assumed that the lead and acid were removed prior to disposing of the cases in this area. Visual examination of the soil did reveal any indications that the acid had been disposed of in the area around he cases. The presence of the battery cases does not appear to pose an environmental threat to the site"* (8.0 ac tr)*." The cases may be problematic due to their location on the north property line.*

During May of 1985, borings were performed over the entire 23.57 acres. The boring established that the majority of waste ash material exists on the 15.57 acres located north of the site. Investigation of the east property line revealed that construction spoils fill material has been deposited off this edge of the property and is concentrated in the northeastern corner (8.0 ac. tr.)*. This waste appears to consist mostly of inert construction materials which has been covered with a soil layer to further develop the eastern property line of the site.*

Consolidation of information obtained during previous site investigations and of information gathered during the site investigation conducted by SK GEO-Sciences allows the conclusion to be made that some ash material and inert construction materials exist in the northeastern portion of Tract 1 (23.57 ac tr). *This material does not pose an environmental threat to the site or surrounding sites as long as the top cover which contains the material is not removed or allowed to be eroded.*

Based on the information gathered during the inspection and investigation of the site, SK Geo-Sciences concludes that the site does not warrant any further investigation at this time."

The SK GEO-Sciences report included a boring layout prepared by Trinity Engineering Testing Corp., Geotechnical Engineering Division dated May 16, 1985. A total of ten (10) widely spaced boring locations were identified on the 23.57 acre tract. However, no corresponding data was included or available for R-K review.

In addition, the SK GEO-Sciences report included a boring layout provided by Mr. Jack Tubb. Over eighty (80) borings locations were identified, primarily on the northern portion of the 23.57 acre tract. Again, no corresponding data was included or available for R-K review.

The above summary is for an overview only and should not be relied upon as the sole source of the reported results without first reading the full contents of the SK GEO-Sciences report (including appended materials) which is included as *Exhibit E.*

In addition, R-K reviewed analytical data from SPL Laboratory of soil testing conducted by SK Labs on the Eustis-Eschmona Property (*Exhibit F*) located adjacent the subject municipal waste site. R-K understands that shallow (<6") soil samples were collected from five widely spaced locations immediately adjacent the northern and western boundary lines of the subject property on January 25, 2002.

The suite of analysis included total metals by EPA Method 6010B, Organochlorine Pesticides by EPA Method 8081A, and Polychlorinated Biphenyls (PCBs) by EPA Method 8082. The results of analysis revealed no remarkable results; that is to say, no detectable concentrations outside the median range of Texas-Specific Background Concentrations of the Texas Risk Reduction Program Rule, 30 TAC 350.

SITE RECONNAISSANCE AND INTERVIEWS BY R-K

Billy J. McClatchy of R-K performed the site reconnaissance on February 15 and 16, 2002, to observe the existing conditions, current land use and activities occurring both on-site and on the adjacent properties. Photographs taken during the site reconnaissance are presented in *Exhibit G*.

Mr. McClatchy was assisted during the February 16 site visit by Mr. Steve Eustis, CCIM, Steve Eustis Co., Realtors, representing CLIENT. Mr. Eustis provided R-K with copies of the above-referenced previous environmental assessment documents for review.

The site is an irregular shaped parcel that has 100 feet of public access along Sherwood Way (Bus. U. S. 67) via a 100-foot strip along the entire western side of the original 23.57 acre tract. The property is currently land locked from U. S. 67 (Houston Harte Expressway) to the north.

The subject property was observed unimproved and appears to be overburdened with fill due to a higher topographic relationship with the adjoining properties to the north, east and west. A church facility with day care facility has recently been constructed on an adjacent 8.0 acre tract to the south at an elevation level with the upper southern elevation of the subject property and the Sherwood Way right-of-way. Visual observations indicate that fill has been deposited across the site to about a 15-20 above natural grade along the eastern edge, decreasing gradually to about 2 feet above natural grade along or near the northern and western ends.

The site was observed with a sparse cover of secondary successor plant species (low scrub brush). R-K observed considerable broken glass and other residual debris (paper, cloth, tile, scrap metal, plastic, rubber, etc.) across the mounded surface of the site. However, no visual or olfactory evidence of hazardous or toxic materials were noted on or about the site by R-K.

Interviews:

Mr. McClatchy visited with Mr. Adam G. Hernandez, TNRCC Waste Program, San Angelo Regional Office on February 15, 2002 (915-655-9479). Mr. Hernandez indicated that during the mid 1990s, he observed the owner of the adjacent property to the north and west disturbing the landfill cover over the northwest corner of the subject property. Subsequently, in accordance with TNRCC instructions, the City prepared a Proposed Cleanup Plan indicating they intended to cap the disturbed refuse with 2 foot cover of debris-free clay or clay loam material with a minimum of 6% slope. According to Mr. Hernandez, the plan was effected in 1995 and monitored by him for 5 years thereafter. Mr. Hernandez also indicated that he currently has no file documentation from this activity as all TNRCC files for the past 5-years have been purged. Mr. Hernandez referred R-K to Mr. Will Wilde, Public Works Director, City of San Angelo, and Mr. John Mead, TNRCC MSW Headquarters in Austin, Texas.

Mr. McClatchy visited Mr. Wilde in his office on February 15, 2001 (915-657-4206). Mr. Wilde provided R-K with the Proposed Cleanup Plan, City of San Angelo's Old Incinerator Site, addressed to Mr. John Mead of the TNRCC dated September 12, 1995, attached hereto as *Exhibit H*, which includes color photos of the refuse disturbance. The photos depicted several feet of unconsolidated municipal solid waste (i.e., crushed cans and other scrap metal, broken glass, brick and tile, plastic, etc.) overlain by approximately two feet of compacted soil. Mr. Wilde indicated that he had no further information regarding the old incinerator or dump site other than it contains incinerator ash consisting of glass, metal, and bricks.

R-K contacted Mr. Mead by phone (512-239-6010) on February 20, 2002, and was informed that TNRCC inspected the site in 1993 due to unauthorized disturbance of the cover over a portion of the site know as the City of San Angelo/Tubb Site, an unauthorized waste disposal site listed as MSW (Municipal Solid Waste) No. 33619. This resulted in enforcement action against the City under Enforcement Order 2912, which was settled and closed in 1996. Mr. Mead informed R-K that, as far as he knows, the wastes were never tested and that any future disturbance of the

cover over the wastes will require permitting through Mr. Jerry Allred, MSW Permit Section, Austin, Texas (512-239-6784), including any proposed testing activity.

FINDINGS AND CONCLUSIONS

Based on the information reviewed, there was no evidence that the SITE or adjacent properties are currently under environmental regulatory review or enforcement action. However, review of available records, the site reconnaissance, and interviews with knowledgeable sources revealed the following recognized environmental conditions at the SITE:

The subject property has a history of use as an unauthorized waste disposal facility ("dump") COG-UMUN 1717, located adjacent north of the City of San Angelo's former incinerator facility which was apparently operated by the City from the early 1930s until the early 1960s. The 1957 San Angelo South, Tex. USGS Quad Sheet, photorevised 1971 and 1978, depicts the location of the old incinerator on or near the site. The Tom Green County soil survey map of the site vicinity compiled in 1974 depicts the subject property as a sanitary landfill. These findings were also verified in review of historical aerial photography of the site vicinity dating back to 1964.

R-K understands that extensive boring activity was performed across the site by Mr. Tubb during his ownership of the site and subsequently by others in 1985. However, no supporting data was available for R-K review.

Disturbance of the surface cover over the northwestern corner by the adjacent land owner in 1993 resulted in enforcement action against the City by the TNRCC which was settled and closed in 1996. The file may be reviewed from microfilm at the TNRCC MSW Headquarters in Austin, Texas, under MSW ID #33619. No testing was apparently performed during the enforcement action and/or closure activity and, therefore, the full nature and extent of the dump, and/or the hazardous nature, if any, is not known.

The results of soil testing conducted immediately adjacent to the northern and western boundaries of the site in January 2001 revealed no remarkable results; that is to say, no detectable concentrations out of character with the median range of Texas-Specific Background Concentrations of the Texas Risk Reduction Program Rule, 30 TAC 350.

Field observations by R-K revealed a significant amount of broken glass and other residual debris across the surface of the site. However, no visual or olfactory evidence of hazardous or toxic materials were noted on or about the site by R-K.

R-K was informed by the TNRCC that any future disturbance of the ground cover on the site will require permitting by MSW Permit Section of the TNRCC, including any proposed testing activity.

CONCEPTUAL WORKPLAN AND COST ESTIMATES FOR RECLAMATION OF THE SITE FOR FUTURE COMMERCIAL USE

In order to prepare the site for proposed construction, excavation of the MSW would be performed. The MSW could be excavated to remove deleterious material currently impacting the site. A permit would be required from TNRCC to perform this task.

Excavate, Transport, Dispose and Import Backfill: Under one scenario, the MSW would be excavated, transported to a landfill for disposal, and clean backfill would be imported to replace the materials for final site grading. Approximate cost for this scenario is provided below, based on 3,000 cubic yards of non-hazardous material (one-acre area with 2-ft thick layer). Note that this method will result in a "buy and spend" cycle, with cost for disposal and replacement of materials.

EXCAVATE, TRANSPORT, DISPOSE and IMPORT BACKFILL SCENARIO
(duration of 3-4 months)

Task	Number of Units	Unit Rate	Estimated Cost ($)
Obtain Permit	1	Lump Sum	2,000.00
Characterize Waste	1	Lump Sum	9,500.00
Mobilization	1	Lump Sum	1,000.00
Excavation of Affected Materials	3,000 yd^3	$5.00/$yd^3$	15,000.00
Transport/Disposal of Affected Materials	4,500 tons (3,000 yd^3)	$35.00/ton	157,500.00
Import Replacement Fill	4,500 tons (3,000 yd^3)	$9.00/ton	40,500.00
Backfill and Compact Fill	4,500 tons (3,000 yd^3)	$4.00/ton	18,000.00
Demobilize	1	Lump Sum	1,000.00
		TOTAL	244,500.00

Resource Recovery Remediation (R3): In order to reduce cost for remedial efforts and prepare the site for proposed construction, the affected materials could be excavated and separated into recyclable materials and deleterious materials with no reuse value.

Once separated, the recoverable materials would be recycled into asphalt-stabilized base and reused on site as engineered fill. If hazardous, the material would be processed and returned to the excavation. Deleterious materials would be disposed of at an appropriate facility. This would avoid costs of transportation and disposal at a landfill for most of the materials, along with reducing costs for clean replacement backfill.

Processing of materials will take place on site using a pug mill and other conventional equipment. The previous concept of "excavate, transport, dispose, and replace with imported backfill" can be compared with the R3 scope of work as described below in the following tasks and associated estimated costs:

RESOURCE RECOVERY REMEDIATION SCENARIO
(duration of 3-4 months)

Task	Number of Units	Unit Rate	Estimated Cost ($)
Obtain Permit	1	Lump Sum	2,000.00
Characterize Waste	1	Lump Sum	9,500.00
Mobilization	1	Lump Sum	1,000.00
Excavation of Affected Materials	3,000 yd^3	\$5.00/yd^3	1,500.00
Separation of Affected Materials	3,000 yd^3	\$4.00/yd^3	12,000.00
Transport/Disposal of Deleterious Materials	750 tons (500 yd^3)	\$35.00/ton	26,250.00
Processing of Affected Soil/Concrete/Asphalt	3,750 tons (2,500 yd^3)	\$25.00/ton	93,750.00
Reuse of Product on site	3,750 tons (2,500 yd^3)	\$4.00/ton	15,000.00
Demobilize	1	Lump Sum	1,000.00
		TOTAL	162,000.00

The above costs are based on the following assumptions:

1. Volume of excavated materials is only 3,000 cubic yards
2. No off-site work
3. Identification of underground utilities by owner
4. Product (affected materials) to be reused on site as engineered fill
5. Bond Cost to be Paid by owner
6. Due to extenuating circumstances regarding the potential for price increase for emulsion and fuel, the costs described herein are good for 60 days.

This method will virtually eliminate the "buy and spend" cycle, with lower cost for disposal and great reduction in cost for imported materials. The estimated time to complete R3 activities is approximately 3 to 4 months from receipt of all agency approvals, permits, and shoring design.

If these approaches are chosen, the next appropriate activity would be to obtain the permits necessary to characterize the waste, followed by implementation of the desired plan, where appropriate. Either of the above-referenced methods would result in a clean closure of the existing landfill for future development of the site.

It should be noted, however, that although the nearest residential usage of the area is over ½ mile away, the day care facility at the adjacent church may pose a concern to the TNRCC pursuant to permitting for the proposed actions.

CLOSING

The environmental professionals that performed this environmental overview represent that, to the best of their knowledge, the statements and facts in this environmental overview report are true and correct and, to the best of the assessor's knowledge, no material facts have been suppressed or misstated.

We appreciate the opportunity to be of professional service to HF2M, Inc. on this important project. Should you have any questions or require additional information, please contact our office at your earliest convenience.

Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

Billy J. McClatchy
Environmental Project Manager

Kevin L. Wooster, P.G.
Hydrogeologist

BJM/KLW/srw

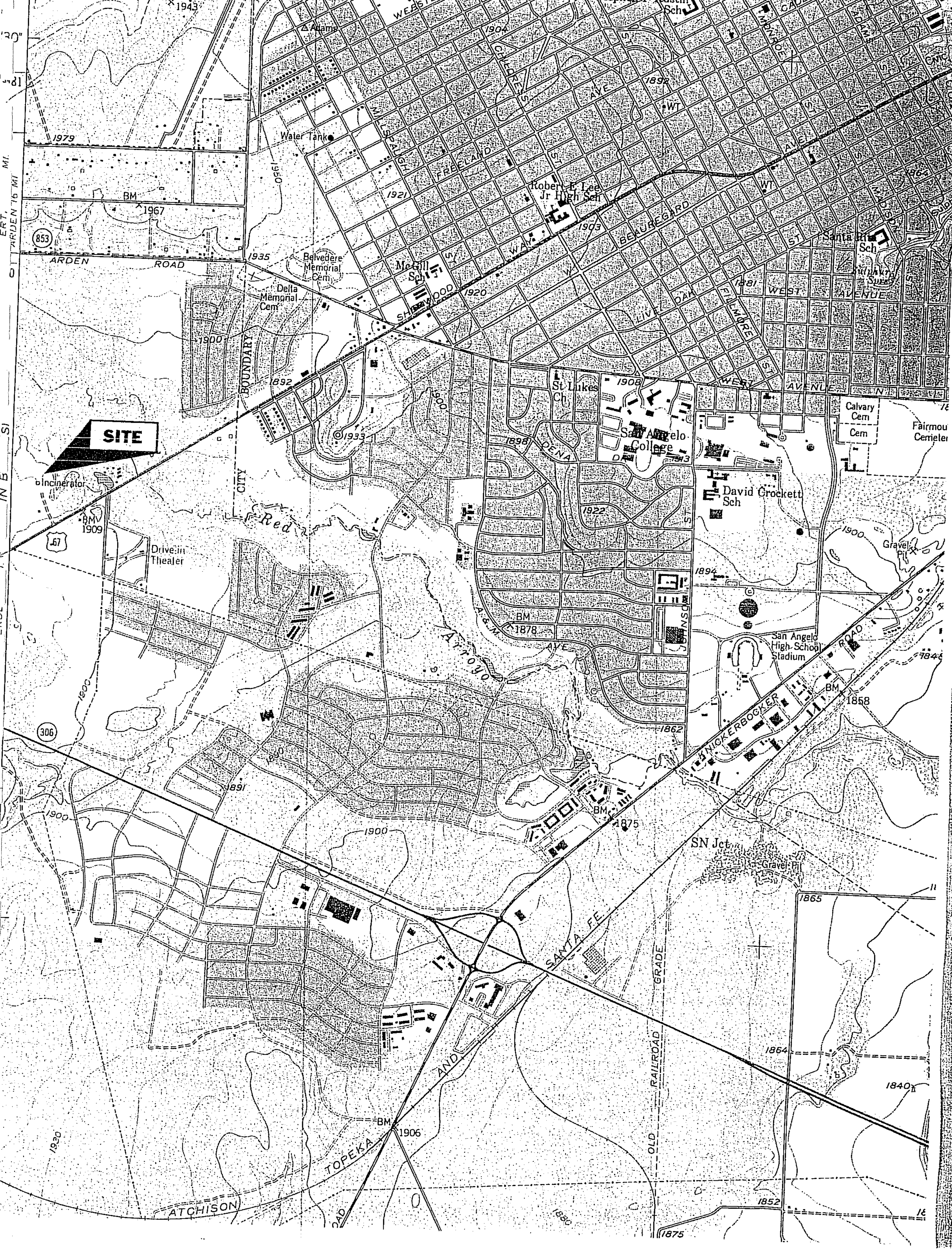
Copies submitted: Above (1)

Attachments

EXHIBITS

EXHIBIT A

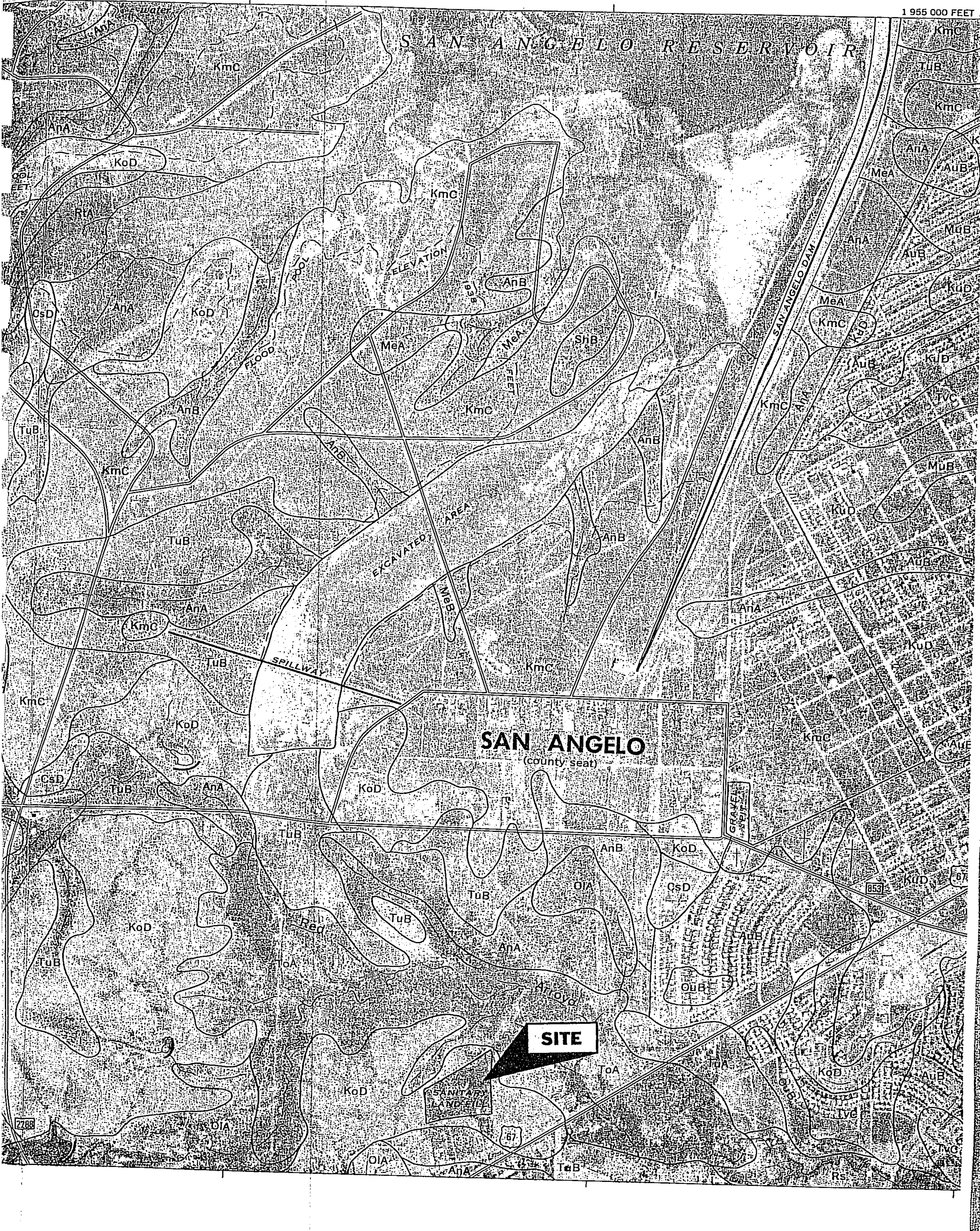
USGS TOPOGRAPHIC MAP
SAN ANGELO SOUTH, TEXAS



SITE
Incinerator
BM 1909
67
Drive-in Theater
CITY BOUNDARY
ARDEN ROAD
853
BM 1967
1979
ARDEN 16 MI
Belvedere Memorial Cem
Delta Memorial Cem
Water Tank
Adams
McGill Sch
Robert E Lee Jr High Sch
SHERWOOD
FREELAND
BEAUREGARD
LIVE OAK
FILMORE
WEST AVENUE
WEST AVENUE N
Santa Rita Sch
Sulphur Spgs
St Lukes Ch
San Angelo College
Calvary Cem
Cem
Fairmount Cemetery
David Crockett Sch
DENA
JOHNSON
Red
Arroyo
A & M AVE
BM 1878
San Angelo High School Stadium
Gravel Pit
KNICKERBOCKER ROAD
BM 1858
BM 1875
SN Jct
SANTA FE
ATCHISON TOPEKA AND
OLD RAILROAD GRADE
BM 1906
306
1865
1864
1840
1852
1875
1900
1930
1933
1892
1891
1890
1862
1894
1922
1898
1913
1908
1920
1935
1921
1903
1904
1881
1943

EXHIBIT B

SOIL SURVEY MAP OF TOM GREEN COUNTY, TEXAS



1 955 000 FEET
SAN ANGELO RESERVOIR
SAN ANGELO DAM
SAN ANGELO
(county seat)
SITE
SANITARY LANDFILL
SPILLWAY
EXCAVATED AREA
FLOOD POOL ELEVATION 1938 FEET
Red Arroyo
GRAVEL PIT

EXHIBIT C

GEOSEARCH REGULATORY DATA REPORT

GeoSearch

Regulatory Data Report

(ASTM E1527-00)

Property Address:

15 Acre Tract, US 67
San Angelo, Texas
Project# ASF02-094-00

Prepared For:

Billy McClatchy
Raba Kistner
12821 West Golden Ln
San Antonio, Texas 78249

510 S. CONGRESS AVE. SUITE 103 • AUSTIN, TEXAS 78704 • 888-396-0042 • TEL. 512-472-9966 • FAX 512-472-9967

WWW.GEO-SEARCH.NET

GeoSearch

February 14, 2002

Billy McClatchy
Raba Kistner
12821 West Golden Ln
San Antonio, Texas 78249

Mr. McClatchy,

GeoSearch has researched the environmental data records for: 15 Acre Tract, US 67 – San Angelo, Texas. The following is a listing of sites found.

Records Searched	Sites Mapped	Radius
STATE SUPERFUND	0 sites	1 mile
NPL	0 sites	1 mile
CERCLIS	0 sites	½ mile
NFRAP	0 sites	½ mile
RCRA		
TSD Corracts	0 sites	1 mile
TSD Non-Corracts	0 sites	½ mile
Generator	0 sites	¼ mile
LPST	1 site	½ mile
PST	2 sites	¼ mile
ERNS	0 sites	¼ mile
SPILLS	0 sites	¼ mile
LANDFILLS	1 site	½ mile
VCP	0 sites	½ mile
Total	4 sites	

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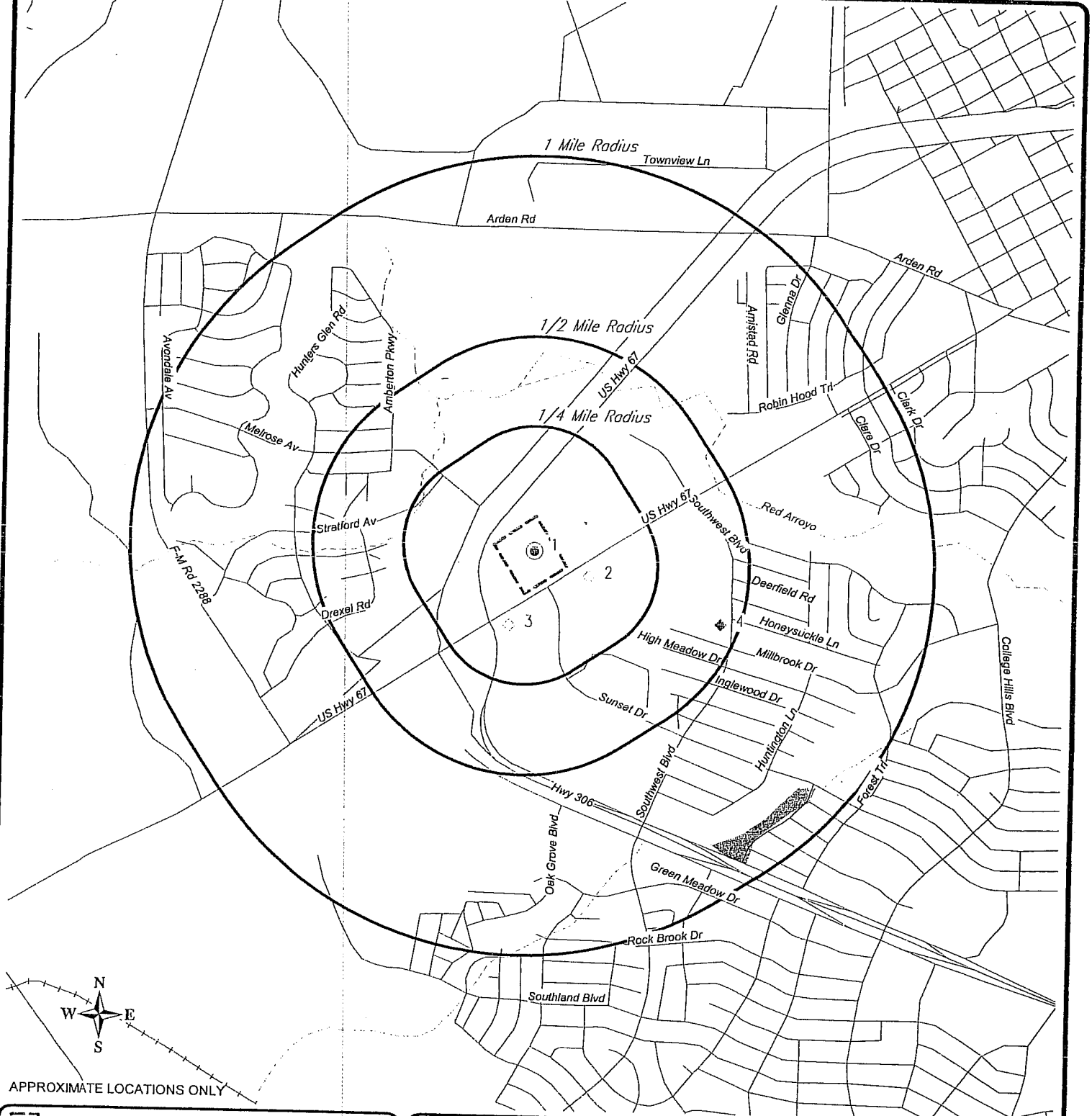
WWW.GEO-SEARCH.NET



- PROPERTY BOUNDARY
- SUPERFUND SITE
- NPL SITE
- CERCLIS SITE
- NFRAP SITE
- RCRIS-TSD/CORRACTS SITE
- RCRIS-GENERATOR SITE
- LANDFILL SITE
- UNPERMITTED LANDFILL SITE
- SITE POLYGON
- LPST SITE
- PST SITE
- ERNS SITE
- SPILLS SITE
- VCP SITE
- TRI SITE
- FINDS SITE
- NPDES SITE

SITE MAP

15 Acre Tract
US-67 (Sherwood Way)
San Angelo, Texas
Project# ASF02-094-00

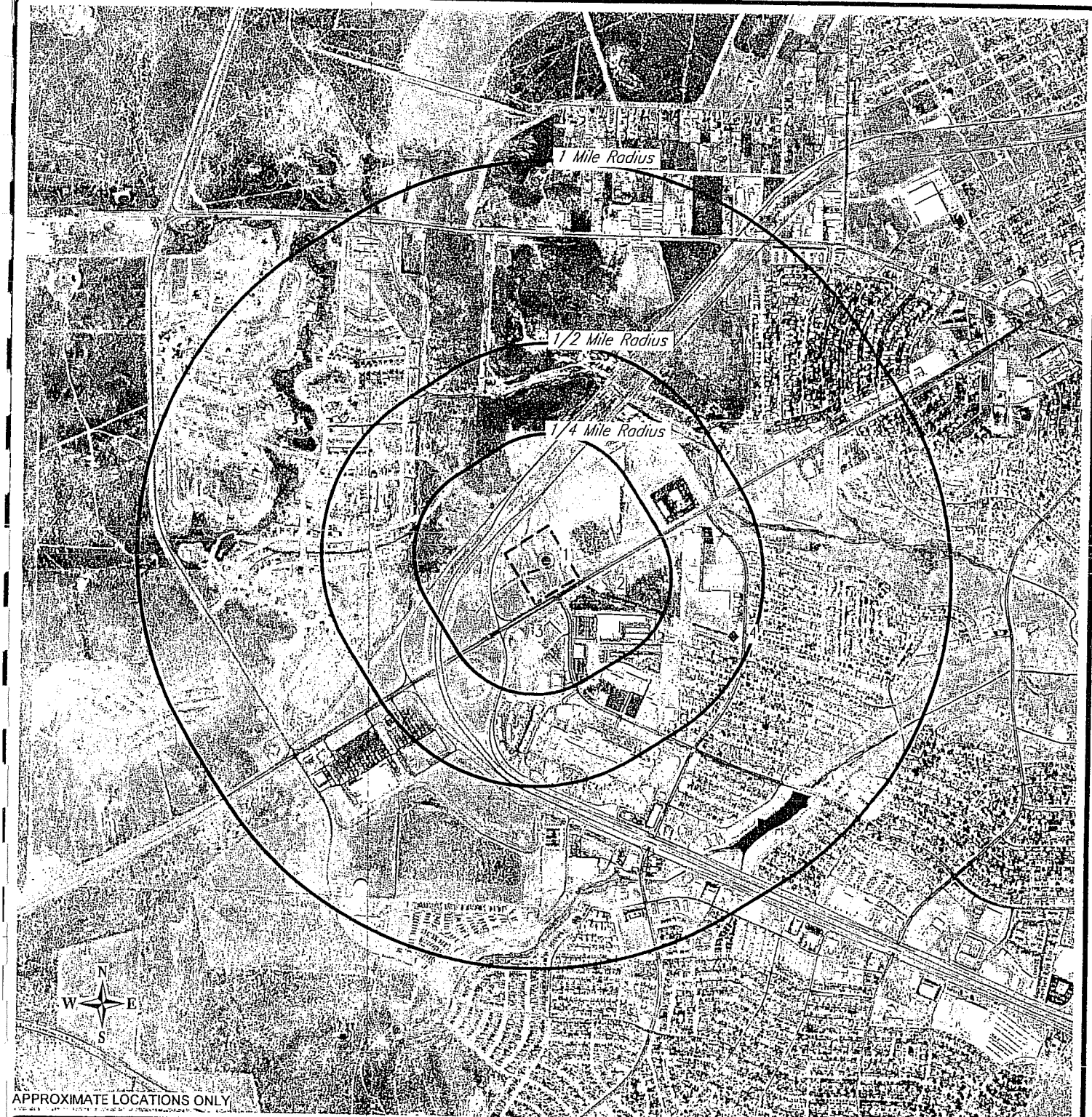
0' 1000' 2000' 3000'

SCALE: 1" = 2000'

GeoSearch

510 S. Congress Ave. Suite 103
Austin, Texas 78704
888-396-0042

JOB NO: 3714 / DATE: 02/14/02



APPROXIMATE LOCATIONS ONLY

- PROPERTY BOUNDARY
- SUPERFUND SITE
- NPL SITE
- CERCLIS SITE
- NFRAP SITE
- RCRIS-TSD/CORRACTS SITE
- RCRIS-GENERATOR SITE
- LANDFILL SITE
- UNPERMITTED LANDFILL SITE
- SITE POLYGON
- LPST SITE
- PST SITE
- ERNS SITE
- SPILLS SITE
- VCP SITE
- TRI SITE
- FINDS SITE
- NPDES SITE

ORTHOPHOTO SITE MAP

San Angelo South, Twin Buttes Quadrangle (1/96)

15 Acre Tract
US-67 (Sherwood Way)
San Angelo, Texas
Project# ASF02-094-00

0' 1000' 2000' 3000'

SCALE: 1" = 2000'

GeoSearch

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Austin, Texas 78704
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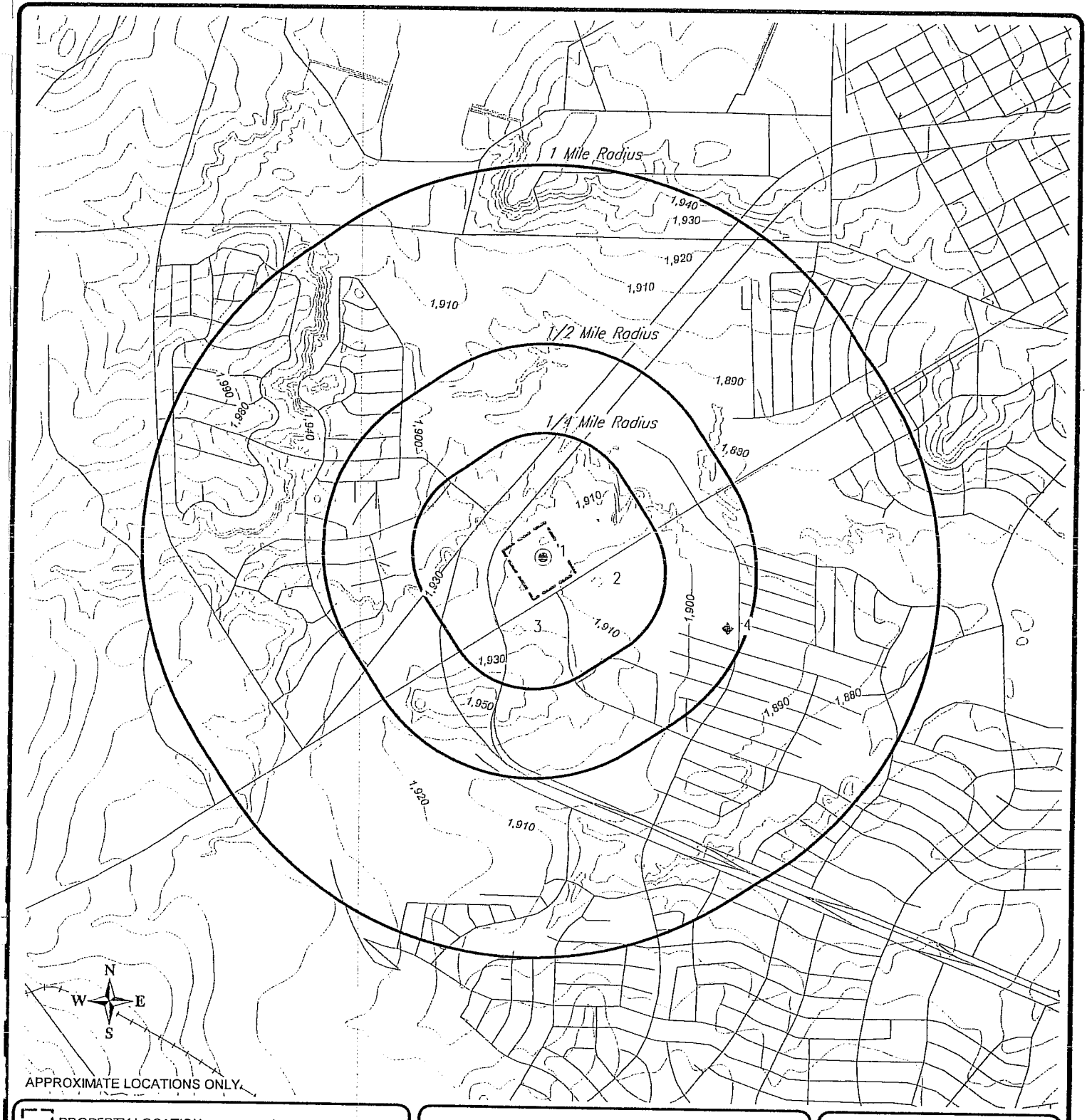
JOB NO: 3714 / DATE: 02/14/02



APPROXIMATE LOCATIONS ONLY

- PROPERTY LOCATION
- SUPERFUND SITE
- NPL SITE
- CERCLIS SITE
- NFRAP SITE
- RCRIS-TSD/CORRACTS SITE
- RCRIS-GENERATOR SITE
- LANDFILL SITE
- UNPERMITTED LANDFILL SITE
- SITE POLYGON
- LPST SITE
- PST SITE
- ERNS SITE
- SPILLS SITE
- VCP SITE
- TRI SITE
- FINDS SITE
- NPDES SITE
- CONTOUR INTERVAL

SITE / CONTOUR MAP

15 Acre Tract
US-67 (Sherwood Way)
San Angelo, Texas
Project# ASF02-094-00

0' 1000' 2000' 3000'

SCALE: 1" = 2000'

GeoSearch

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Austin, Texas 78704
888-396-0042

JOB NO: 3714 / DATE: 02/14/02

GeoSearch
Environmental Data Services

REPORT SUMMARY OF LOCATABLE SITES

Appearing on the Location Map, these sites are referenced by Map ID #, Database Name, Site ID#, Site Name, Address, City, Zip Code and Distance from Site (miles).

MAP ID#	DATABASE TYPE	SITE ID#	SITE NAME	ADDRESS	CITY	ZIP CODE	DIST
1	UPLF	1717	CITY OF SAN ANGELO (OLD INCINERATOR	N OF US 67 A INT WITH SHERWOOD WAY			
2	PST	0072125	MURPHY USA 5694	5525 SHERWOOD WAY	SAN ANGELO	76904	0.07 E
3	PST	0065587	TOWN & COUNTRY 204	5665 SHERWOOD WAY	SAN ANGELO	76904	0.11 S
4	LPST	099307	SUNSET CROSSING SHOPPING CENTER	3301 SOUTHWEST BLVD	SAN ANGELO		0.45 E

LEAKING PETROLEUM STORAGE TANK (LPST)

MAPID# 4 Distance from Property: 0.45 mi. E

FACILITY INFORMATION

LPST ID#: 099307 FACILITY ID#: 0057576
REPORTED DATE: 6/19/91
NAME: SUNSET CROSSING SHOPPING CENTER
ADDRESS: 3301 SOUTHWEST BLVD
SAN ANGELO TX

PRP INFORMATION

NAME: FIRST WESTINGHOUSE EQUITIES
ADDRESS: 1 OXFORD CTR
PITTSBURG, PA 15219
CONTACT: STRATMAN JENNIFE
PHONE: 412/393-3311

PRIORITY CODE: SOIL CONTAMINATION ONLY, REQUIRES FULL SITE ASSESSMENT & REMEDIAL ACTION PLAN (RAP)
STATUS CODE: FINAL CONCURRENCE ISSUED, CASE CLOSED

MAPID# 2 Distance from Property: 0.07 mi. E

FACILITY INFORMATION

ID#: 0072125 FACILITY TYPE: RETAIL
NAME: MURPHY USA 5694
ADDRESS: 5525 SHERWOOD WAY
SAN ANGELO, TX 76904
CONTACT:
PHONE: 915-224-3338

OWNER INFORMATION

NAME: MURPHY OIL USA INC
ADDRESS: 200 PEACH ST
EL DORADO, AR 71730
CONTACT: C L RUSSELL
PHONE: 870-862-6411

TANK INFORMATION

TANKID#/TYPE 1/UST INSTALLED: 06/13/99 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 12000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: / DOUBLE WALL
PIPE MATERIAL/CONTAINMENT: NOT REPORTED / DOUBLE WALL
TANK/PIPE RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL / INTERSTITIAL MONITORING WITHIN SECONDARY WALL / JACKET
TANK/PIPE CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE) / FRP TANK OR PIPING (NONCORRODIBLE)
SPILL/OVERFILL PROTECTION: AUTOMATIC HIGH LEVEL ALARM WITH AUTO. SHUT-OFF OR AUTO. RESTRICTOR VALVE

TANKID#/TYPE 2/UST INSTALLED: 06/13/99 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 12000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: / DOUBLE WALL
PIPE MATERIAL/CONTAINMENT: NOT REPORTED / DOUBLE WALL
TANK/PIPE RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL / INTERSTITIAL MONITORING WITHIN SECONDARY WALL / JACKET
TANK/PIPE CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE) / FRP TANK OR PIPING (NONCORRODIBLE)
SPILL/OVERFILL PROTECTION: AUTOMATIC HIGH LEVEL ALARM WITH AUTO. SHUT-OFF OR AUTO. RESTRICTOR VALVE

MAPID# 3 Distance from Property: 0.11 mi. S

FACILITY INFORMATION

ID#: 0065587 FACILITY TYPE: RETAIL
NAME: TOWN & COUNTRY 204
ADDRESS: 5665 SHERWOOD WAY
SAN ANGELO, TX 76904
CONTACT: LLOYD NORRIS
PHONE: 915-655-0676

OWNER INFORMATION

NAME: TOWN & COUNTRY FOOD STORES INC
ADDRESS: PO BOX 5581
SAN ANGELO, TX 76902
CONTACT: LLOYD NORRIS
PHONE: 915-655-0676

TANK INFORMATION

PETROLEUM STORAGE TANK (PST)

TANKID#/TYPE 1/UST INSTALLED: 04/01/94 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 12000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: COMPOSITE (STEEL WITH EXTERNAL FRP / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP (FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
TANK/PIPE RELEASE DETECTION: SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL / SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
TANK/PIPE CORROSION PROTECTION: COMPOSITE TANK (STEEL WITH FRP EXTERNAL LAMINATE / ISOLATED IN OPEN AREA
SPILL/OVERFILL PROTECTION: AUTOMATIC FLOW RESTRICTOR VALVE

TANKID#/TYPE 2/UST INSTALLED: 04/01/94 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 10000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: COMPOSITE (STEEL WITH EXTERNAL FRP / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP (FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
TANK/PIPE RELEASE DETECTION: SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL / SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
TANK/PIPE CORROSION PROTECTION: COMPOSITE TANK (STEEL WITH FRP EXTERNAL LAMINATE / ISOLATED IN OPEN AREA
SPILL/OVERFILL PROTECTION: AUTOMATIC FLOW RESTRICTOR VALVE

TANKID#/TYPE 3/UST INSTALLED: 04/01/94 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 10000 CONTENTS: DIESEL
TANK MATERIAL/CONTAINMENT: COMPOSITE (STEEL WITH EXTERNAL FRP / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP (FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
TANK/PIPE RELEASE DETECTION: SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL / SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
TANK/PIPE CORROSION PROTECTION: COMPOSITE TANK (STEEL WITH FRP EXTERNAL LAMINATE / ISOLATED IN OPEN AREA
SPILL/OVERFILL PROTECTION: AUTOMATIC FLOW RESTRICTOR VALVE

TANKID#/TYPE 4/UST INSTALLED: 04/01/94 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 10000 CONTENTS: DIESEL
TANK MATERIAL/CONTAINMENT: COMPOSITE (STEEL WITH EXTERNAL FRP / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP (FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
TANK/PIPE RELEASE DETECTION: SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL / SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
TANK/PIPE CORROSION PROTECTION: COMPOSITE TANK (STEEL WITH FRP EXTERNAL LAMINATE / ISOLATED IN OPEN AREA
SPILL/OVERFILL PROTECTION: AUTOMATIC FLOW RESTRICTOR VALVE

CLOSED and ABANDONED MUNICIPAL SOLID WASTE LANDFILLS

MAPID# 1

SITE INFORMATION

ID: 1717

SITE NAME: CITY OF SAN ANGELO (OLD INCINERATOR

LOCATION: N OF US 67 A INT WITH SHERWOOD WAY

COMMENTS:

DATE OPEN: 0

DATE CLOSED: 1950

SIZE (ACRES) 0

ADDED BY COG REVIEWER SITE VERIFIED BY A.HERNANDEZ SAN ANGELO OFFICE

ENVIRONMENTAL RECORD DEFINITIONS - FEDERAL

CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System (8/2001)

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.

ERNS – Emergency Response Notification System (1/2001)

This EPA database contains data on reported releases of oil and hazardous substances. The data comes from spill reports made to the EPA, U.S. Coast Guard, the National Response Center and/or the Department of Transportation.

FINDS – Facility Index System (1998)

FINDS data is a comprehensive listing of facilities regulated under a variety of EPA programs. The FINDS database provides some basic information about each facility and a listing of ID numbers in other EPA databases.

NFRAP – No Further Remedial Action Planned (8/2001)

This database includes sites, which have been determined by the EPA, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, either no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

NPDES – National Pollutant Discharge Elimination System

Information in this database is extracted from the (PCS) Water Permit Compliance System database which is used by EPA to track surface water permits issued under the Clean Water Act.

NPL – National Priority List (8/2001)

This database includes U.S. Environmental Protection Agency (EPA) National Priority List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

RCRIS – Resource Conservation Recovery Act Information System (6/2001)

These databases include Generators (Large, Small, and Exempt), Transporters, Violations, Corrective Actions, and Treatment, Storage & Disposal Facilities (TSDF) (these databases provide selective information on sites which generate, transport, store, treat, or dispose of hazardous wastes).

RCRA – TSD Facilities (6/2001)

This EPA database list treatment, storage and disposal facilities (TSDF) handling hazardous chemicals and/or waste required to undertake "corrective actions" to clean up spills resulting from failure to follow hazardous waste management procedures or other mistakes as governed by the Resource Conservation and Recovery Act (RCRA)

TRI – Toxic Chemical Release Inventory

This EPA database includes information about releases and transfers of toxic chemicals from manufacturing facilities.

ENVIRONMENTAL RECORD DEFINITIONS - STATE

LPST – Leaking Petroleum Storage Tanks (12/2001)

The Leaking Petroleum Storage Tank (LPST) database is maintained by the Texas Natural Resource Conservation Commission (TNRCC). This database includes facilities with reported leaking petroleum storage tanks.

MSWLF – Municipal Solid Waste Landfill Sites (4/2001)

Sites listed within a solid waste landfill database may include active landfills and inactive landfills, where solid waste is treated or stored.

PST - Petroleum Storage Tanks, UST & AST (Underground Storage Tanks & Aboveground Storage Tanks) (12/2001)

Petroleum Storage Tanks, both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are regulated under Subtitle 1 of the Resource Conservation and Recovery Act (RCRA) and must be registered with the Texas Natural Conservation Commission (TNRCC), who is responsible for administering the UST program.

SPILLS (2/2001)

The Texas Natural Resource Conservation Commission provides this database. Information includes releases of hazardous or potential hazardous chemical/materials into the environment.

STATE SUPERFUND (08/2001)

The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program. Information in this database includes any recent developments and the anticipated action for these sites

Texas Closed and Abandoned Landfill Inventory

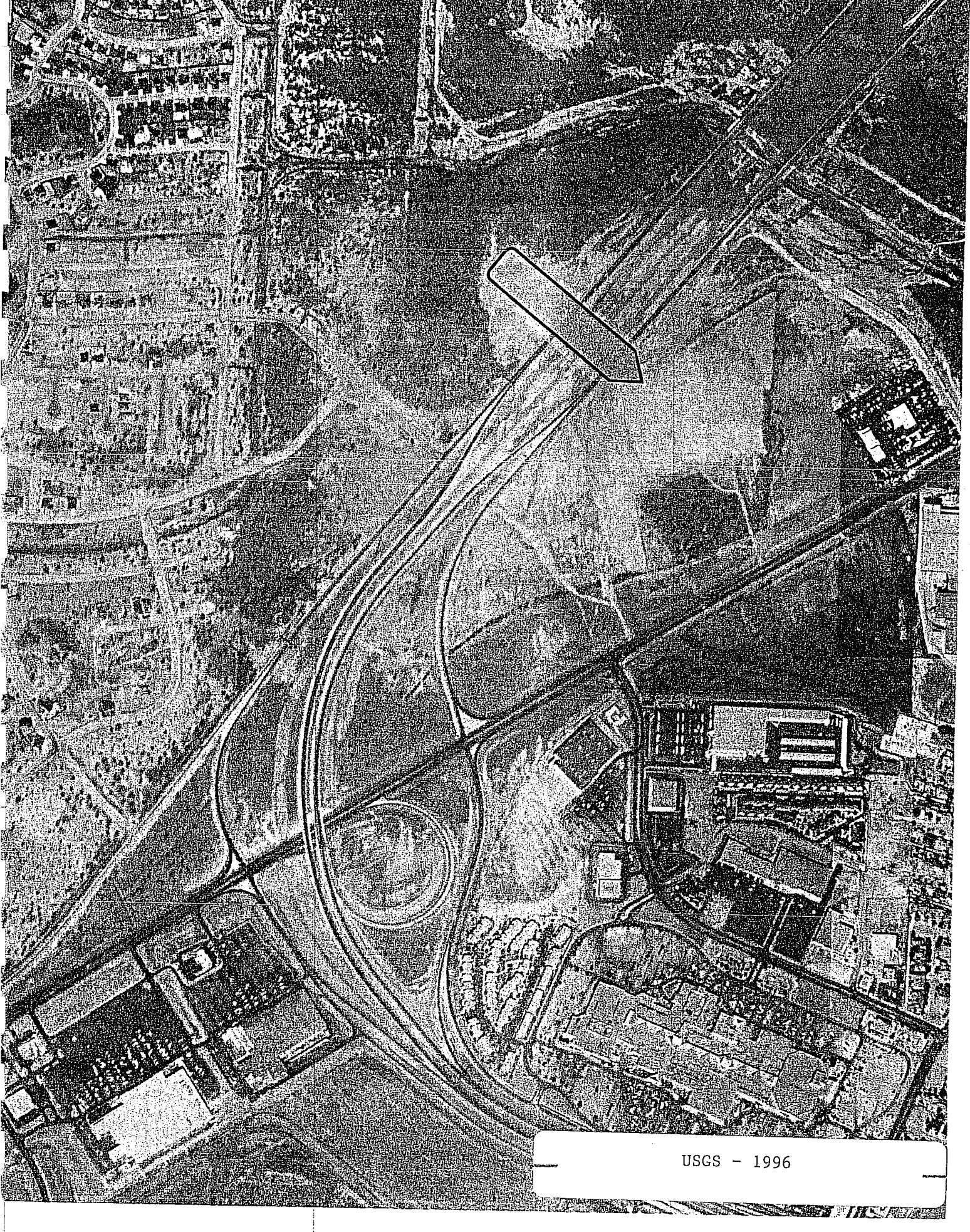
TNRCC, under a contract with Southwest Texas State University, and in cooperation with the 24 regional Council of Governments in the State, has located over 4,000 closed and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail.

VCP – Voluntary Cleanup Program (12/2001)

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses.

EXHIBIT D

HISTORICAL AERIAL PHOTOGRAPHS



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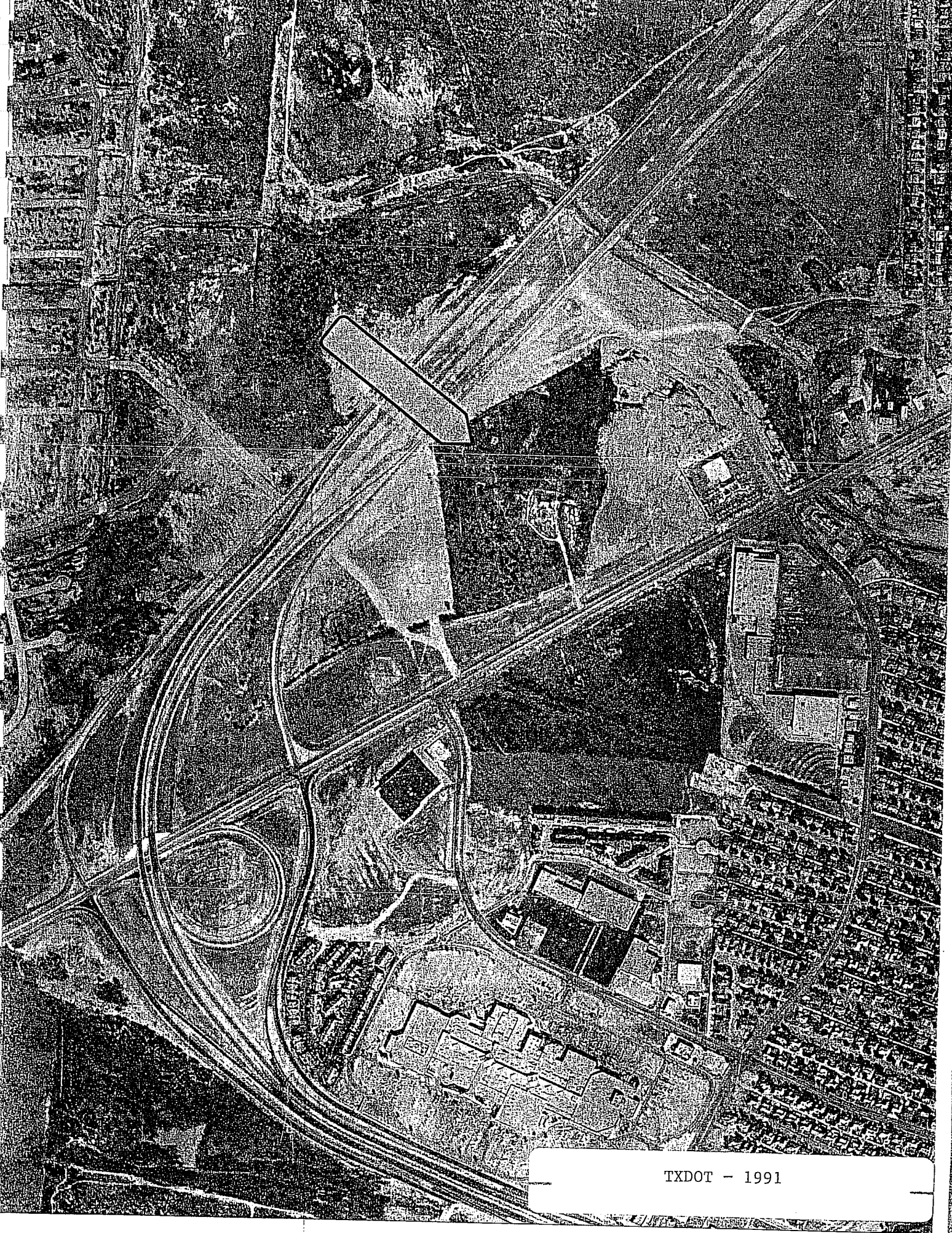
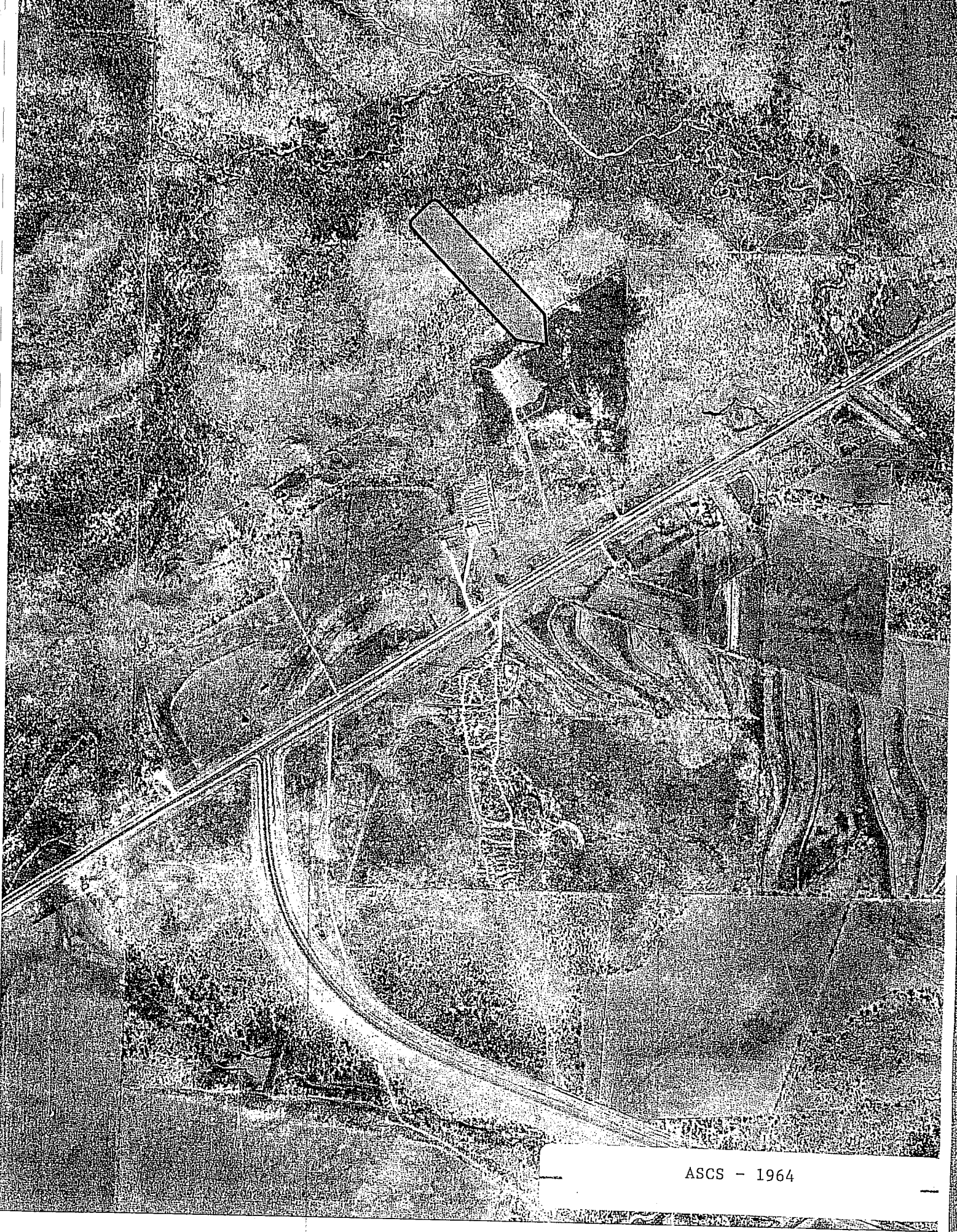


TXDOT - 1991


TXDOT - 1979



ASCS - 1964

EXHIBIT E

SK GEO-SCIENCES
PHASE I ENVIRONMENTAL ASSESSMENT AND SITE EVALUATION

PARK HEIGHTS BAPTIST CHURCH
SAN ANGELO, TEXAS

PHASE 1

ENVIRONMENTAL ASSESSMENT

AND SITE EVALUATION

PREPARED FOR

TRACT 1 OF PROPERTY LOCATED NORTH OF U.S. HWY. 67 IN SOUTHWEST SAN ANGELO, TEXAS

Prepared By :

S K GEO-SCIENCE

1122 S. Bryant Blvd. Suite D

San Angelo, Texas

PROJECT 91-B-263

AUGUST 1991

Certifications

By submission of this document, the undersigned certify that they have personally conducted the field investigations reported and have exercised due diligence based on accepted professional practice in the collection and reporting of all data.

Kevin W. Krueger
E.I.T.

Fred M. Teagarden, R.S.
Director of Environmental
and Planning

TABLE OF CONTENTS

APPENDIX

Phase I
Environmental Assessment
and Site Evaluation Prepared for

Park Heights Baptist Church
Tract 1 of property located in
Southwest San Angelo, Texas
North of U.S. 67

by
SK GEO-Sciences
Project 91-B-263

1.0 INTRODUCTION

On August 5, 1991, Mr. John Todd of Park Heights Baptist Church, 810 Austin, San Angelo, Texas, requested that SK GEO-Sciences perform an Environmental Site Assessment on Tract 1 (hereafter referred to as "the site"), which is 8.00 acres out of 23.57 acres, out of A.E. White Survey 1, Abstract 3944, San Angelo, Tom Green County, Texas. The site is located north of U.S. Hwy. 67 and is a part of the City of San Angelo's old municipal solid waste incineration and disposal site. The assessment was performed to identify any past or present operations, activities, problems or situations which have the potential or have impacted the site's environment.

2.0 SUMMARY OF FINDINGS

The above referenced site was field investigated on August 6, 1991, after the 8.00 acres of Tract 1's boundary line was clearly defined in the field by an SK Engineering survey party. Tract 1 was originally a part of a total of 23.57 acres that the City of San Angelo utilized as an incineration and disposal site for solid municipal waste. Reports indicate that the site continued to be utilized as a municipal solid waste landfill after the incinerator was removed from service. Investigations indicate that the 15.57 acres located north of the site was the primary disposal site for the waste. The primary environmental concern for the subject property is the disposal site located north of the site. However, the site is located above the primary disposal area which will preclude the migration of contaminants onto the site. Therefore the development of the site should not be pose any problems since off-site contamination will remain off site due to the surrounding topography.

At the time of the investigation the site was not currently being utilized. The landscape consisted of grass, brush, mesquite trees, decaying flexible pavement, small quantities of scattered broken glass, metal, lumber and pushed brush. The most potentially hazardous substance present on the surface was the broken remnants of what appeared to be automobile battery cases. The majority of

the case remnants were located north of the north property line. The internal lead plates, which would have been originally contained in the battery cases, could not be found and it was assumed that the lead and acid were removed prior to disposing of the cases in this area. The presence of the battery cases does not appear to pose an environmental threat to the site.

During May of 1985, borings were performed over the entire 23.57 acres. The borings established that the majority of waste ash material exists on the 15.57 acres located north of the site. The locations of two of the borings during the field investigation led to the determination that a small amount of ash material exists under the northeastern portion of the site. However, the ash does not pose any environmental danger as long as the top cover is not disturbed. Investigation of the east property line revealed that construction spoils fill material has been deposited off this edge of the property and is concentrated in the northeastern corner. This waste appears to consist mostly of inert construction materials which has been covered with a soil layer to further develop the eastern property line of the site.

3.0 PROJECT IDENTIFICATION

3.1 Owner and Status

Information obtained from Park Heights Baptist Church personnel indicates that Tract 1's 8.00 acres is out of A. E. White Survey 1, Abstract 3944, Tom Green County, Texas which was conveyed by Charles R. DeMoville and wife to the City of San Angelo by deed dated March 12, 1930. Ownership was transferred to Jack and Wanda Tubb in 1983 or 1984.

3.2 Site History

The city of San Angelo obtained the entire 23.57 acres in 1930 as a new site for the disposal of municipal wastes. Current recommendations of the day were to burn the waste which would reduce the amount of space required for a landfill. After this practice was abandoned, the site continued to be utilized as a landfill for solid municipal waste until the early 1960's. In the early 1980's, the incinerator and adjacent building, located north of the site, were converted to a restaurant which remained in operation until a fire completely destroyed the building. Since the fire the site has remained vacant with no improvements or appreciable activities taking place.

3.3 Site Location and Surroundings

The site is located in southwestern San Angelo with surrounding properties consisting of U.S. Hwy. 67 to the south, Tracts 2 and 3 out of A. E. White Survey 1, Abstract 3944, Tom Green County, Texas to the north and vacant land to the east and west. The vacant land

to the west was once utilized as an automobile wrecking yard until 1987 but has now been cleared and shows no trace of previous activities. The vacant land east of the site has never been developed and is now experiencing serious soil erosion due to the lack of vegetation cover. The lack of vegetation can be attributed to the general unsuitability of the soil to sustaining plant life. The first development east of the site consists of a newly built automobile dealership. Directly south of U.S. 67 is a vacant lot followed by an apartment complex. Virtually no developments exist past the Houston-Hart Freeway which encircles the northern and western portions of property adjoining the site. The Texas Water Commission's (TWC) Underground Storage Tank (UST) Registration List and Leaking Underground Storage Tank (LUST) List were examined for the past or present presence of UST's or LUST's on the site and all commercial establishments which are first encountered surrounding the site. No present or past commercial establishments were found on either list. The most likely location of environmental concerns surrounding the site stems from Tracts 2 and 3 which lie north of the site. Tracts 2 and 3 were the areas which contained the city's incinerator and disposal site for both the ash and material which was disposed of on site after the incinerator was taken out of service. This land has exposed waste present over a majority of the surface. The disposal land is down dip from the site which will prevent the migration of any contamination products onto the site.

4.0 SITE INVESTIGATION

4.1 Regional Stratigraphy and Soils

San Angelo is located in Tom Green County which is situated in the west central portion of Texas. Geologically, San Angelo is located in the Eastern Shelf subprovince of the Permian Basin which has granitic, Precambrian basement rocks overlain by approximately 8500 feet of Paleozoic sedimentary rocks. The Cretaceous Section, which rests unconformably on the Upper Permian, is about 500 feet of carbonate, shale and sand. The Cretaceous Section has been eroded by the Concho River from the Concho River Valley in this area which has exposed Upper Permian Guadalupian clastic sediments west of San Angelo and Upper Permian Leonardian shale and carbonate to the east. Remnants of the Cretaceous Section is preserved in mesas and buttes like the Twin Buttes which is present along the margins of the valley. Bedrock in the area consists of the lower 45 feet of the San Angelo Sandstone which is composed of red and yellow shale and sandstone with a 12 foot basal conglomerate which rests unconformably on Upper Leonardian red shale and intercalated gray dolomite beds of the Choza Formation of the Clear Fork Group. Regionally, the Quaternary alluvium ranges from zero to more 100 feet thick in valleys eroded into the bedrock. The principal shallow aquifers in the area consist of Quaternary and Tertiary alluvial sands and gravels. Specifically, there are no known water bearing deposits in the general area surrounding the site.

The parent soil materials in Tom Green County consists of 48 percent plains outwash or very old alluvium, 44 percent limestone and marl, 6 percent recent alluvium and 2 percent red marine clay, sandstone or conglomerate. The soils that formed in outwash are Angelo, Estacado, Kimbrough, Mereta, Olton, Rotan, Slaughter, Tobosa and Tulia soils. The soil under the site belongs to the Tulia Series, with Tulia loam (TuB) shown to be the variant existing on the site. The Tulia Series consists of nearly level to gently sloping soils on outwash plains. A representative profile includes a surface layer of grayish-brown loam about 10 inches thick; followed by a 80 inch thick layer consisting of 15 inches of pinkish-gray loam and 65 inches of light-brown and pink silty clay loam. Generally, Tulia soils are well drained and have medium surface runoff; permeability is moderate and available water capacity is high. Tulia loam is present mainly in areas between the higher, nearly level uplands and the lower lying flood plains of the larger streams. It is also present on gently sloping foot slopes of limestone hills. The hazard of soil blowing is slight while the hazard of water erosion is moderate. Depth to bedrock is usually greater than 60 inches. The top 25 inches is classified in the Unified Soil Classification System (USCS) as low plasticity clay (CL) with the dominant USDA texture consisting of clay loam and loam. The next 55 inches of soil is classified as low plasticity clay and clayey sand by the USCS with the dominant USDA texture being silty clay loam. The Tulia loam is fairly suited as topsoil material and only has slight limitations as foundation material for dwellings. Limitations to light industry is noted as moderate due to the soils moderate corrosivity to uncoated steel.

4.2 Surface Water, Hydrology and Groundwater

The City of San Angelo's municipal water supply system obtains its raw water exclusively from surface water impoundments which consists of Lake Nasworthy, O.C. Fisher Reservoir, Twin Buttes Reservoir and Spence Reservoir. Even though these sources exist, the City of San Angelo has suffered water shortages which has led to the City's investment in the newly completed Ivie Reservoir which is located in Concho, Coleman and Runnels Counties. By 1994 San Angelo plans to have construction completed on a pipeline from Ivie Reservoir to the City of San Angelo. Hopefully these sources will combine to provide San Angelo with a more stable water supply. Site surface water is directed into Red Arroyo which then empties into the South Concho River approximately 3.5 miles downstream from the site. The North and South Concho Rivers then combine to form the Concho River.

Many northern San Angelo residents have shallow domestic water wells which draw water from the Quaternary-Tertiary alluvium, Cretaceous or Upper Permian aquifers. However the area surrounding the site is notorious for its lack of any usable quantity of groundwater. This is due to the fact that the site is underlain by San Angelo Clay. This tight clay layer will accumulate shallow

perched groundwater tables which quickly release their water in the form of seeps. These seeps occur on the outcroppings of the clay layer and will flow only after recent rains. The existence of one such seep was documented during a visit of the site on April 1991. During the August 6, 1991 visit, the seep was determined to have stopped flowing. The existence of many natural springs in Tom Green County has been documented. Recently many of these springs have dried up along with the upper North Concho River, upper Middle Concho River and Grape Creek which were once perennial streams but now only flow in the winter or after rains. The decrease of the water table has been related to the tremendous increase of mesquite trees in the area and to a lesser extent, the usage of groundwater. This area originally consisted of grassland plains with little or no trees present. However mesquite bean seeds were transported to the surrounding areas in the digestive tract of cattle which were a part of the great cattle drives that originated in South Texas or Mexico. Unfortunately the bean seeds have adapted quite well to this area.

4.3 Field Observations and Activities

The site was visually inspected for any unusual conditions which would indicate environmental impacts. Some typical conditions or items that a site is usually inspected for during an environmental site assessment include the number and locations of electric transformers, stressed vegetation, stained soil, depressions of natural soil and any other evidence of conditions which could have or are currently affecting the environment. No electrical transformers are present on the site, although a transformer is located on the right-of-way property next to the paved entrance on the south property line. Areas of stressed vegetation were found to exist on the site. Stressed vegetation can be an indication of the presence of contamination. However it is the opinion of SK GEO-Science that the stressed vegetation areas of Tract 1 are indications of poorly suited natural soil material and not an indication of existing contamination. Evidence supporting this assumption is the lack of any stained soils. The majority of the vegetation present on the site consists of healthy native vegetation. However this vegetation is contrasted with invader vegetation which dominates on property north of the site. The areas on the adjacent north property which contain high concentrations of the invader plant species also correspond to areas containing exposed waste materials. The site contains piles of pushed brush, lumber and small amounts of miscellaneous waste which originated from post-closure, unauthorized dumping of household garbage on the site. Directly on the north property boundary line, remnants of automobile battery cases were found in a pile. The majority of the remnants are located on the property adjacent to the site on the north. Close examination of the surrounding area for evidence of the lead plates which were originally contained in the cases did not reveal any indication of their existence.

During the field investigation the location of two borings performed on the site during May of 1985 were located. The two borings were theorized to be B-4 and B-8. This discovery proved invaluable since the report of findings for the borings did not include a scaled map of the boring locations. The field discovery and unscaled map contained in the boring report were combined to estimate the approximate location of the borings with respect to the site. This enabled SK GEO-Science personnel to approximately interpolate the line of "No Waste/Waste Ash" with respect to Tract 1 as reported by the boring report. Consolidation of the above information revealed that waste ash material exists on the northeastern portion of the site.

Investigation of the east property line revealed that construction spoils fill material has been deposited off this edge of the property with the majority of the waste present in the northeastern corner. This waste appears to consist mostly of inert construction materials which has been covered with a soil layer to further develop the eastern property line of the site.

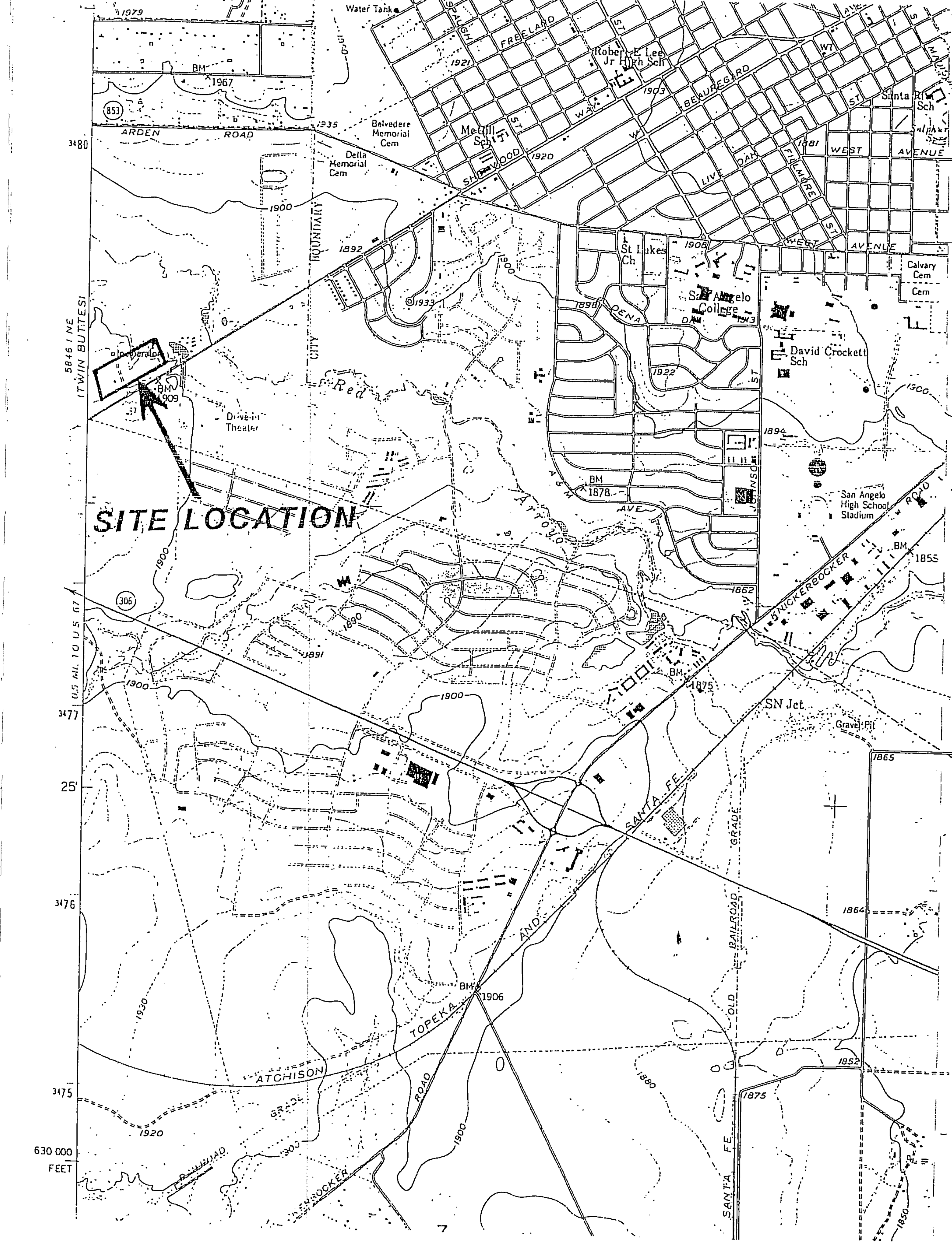
5.0 RECOMMENDATIONS AND CONCLUSIONS

The site was visually examined on August 6, 1991 to identify any past or present operations, activities, problems or situations that could impact the site's environment deriving from both on site and surrounding site locations. During the time of the investigation, the site was not currently being utilized or developed and it consisted of grass, brush, mesquite trees, decaying flexible pavement, small quantities of scattered broken glass, metal, lumber, pushed brush and miscellaneous inert materials. The most significant waste found on the surface was the broken remains of automobile batteries. The majority of the remains are present on the north side of the north property line and are not on the site. No evidence of the lead plates which were originally contained in the cases could be found in the surrounding area. Visual examination of the soil did not reveal any indications that the acid had been disposed of in the area around the cases. The cases may be problematic due to their location on the north property line.

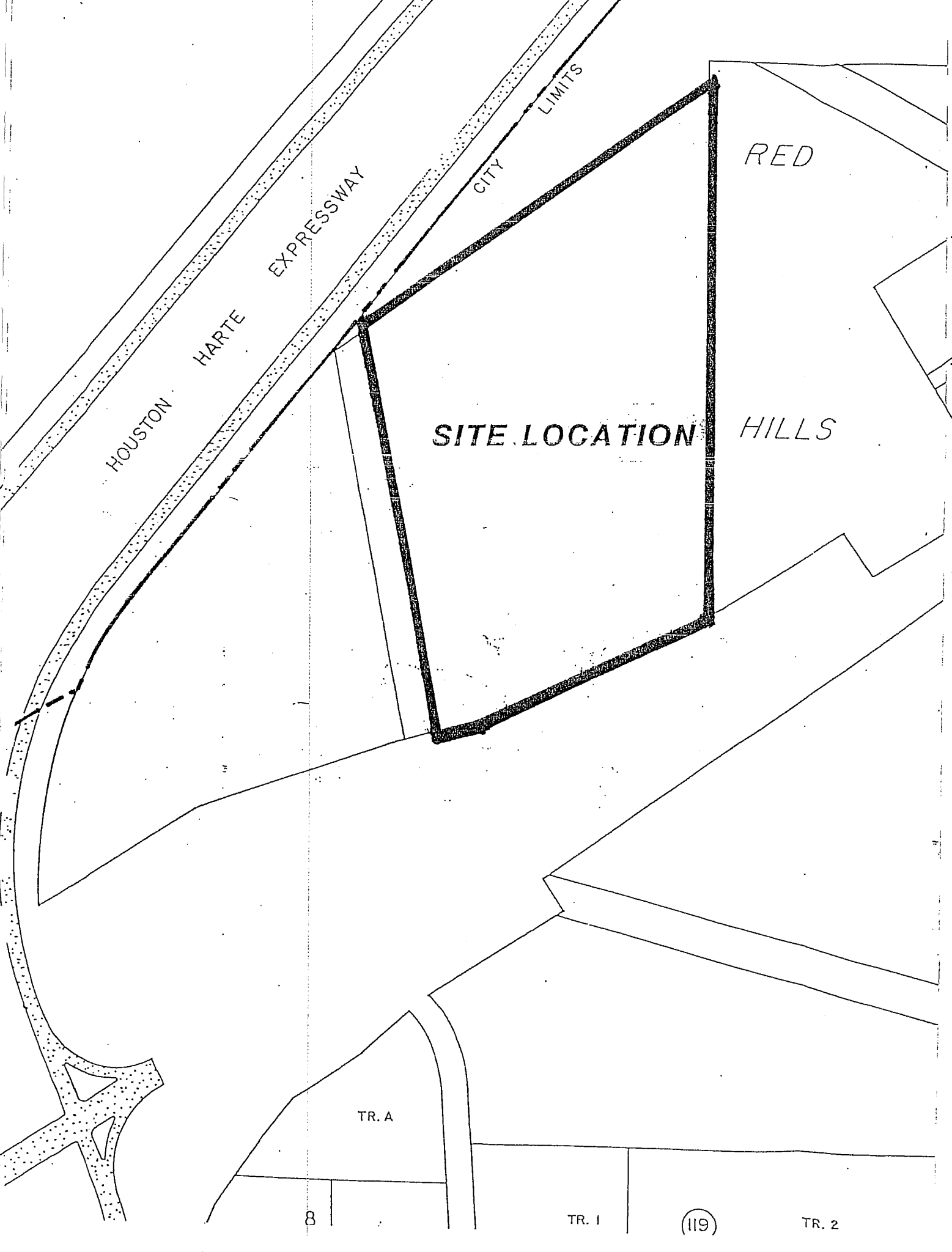
Consolidation of information obtained during previous site investigations and of information gathered during the site investigation conducted by SK GEO-Sciences allows the conclusion to be made that some ash material and inert construction materials exist in the northeastern portion of Tract 1. This material does not pose an environmental threat to the site or surrounding sites as long as the top cover which contains the material is not removed or allowed to be eroded.

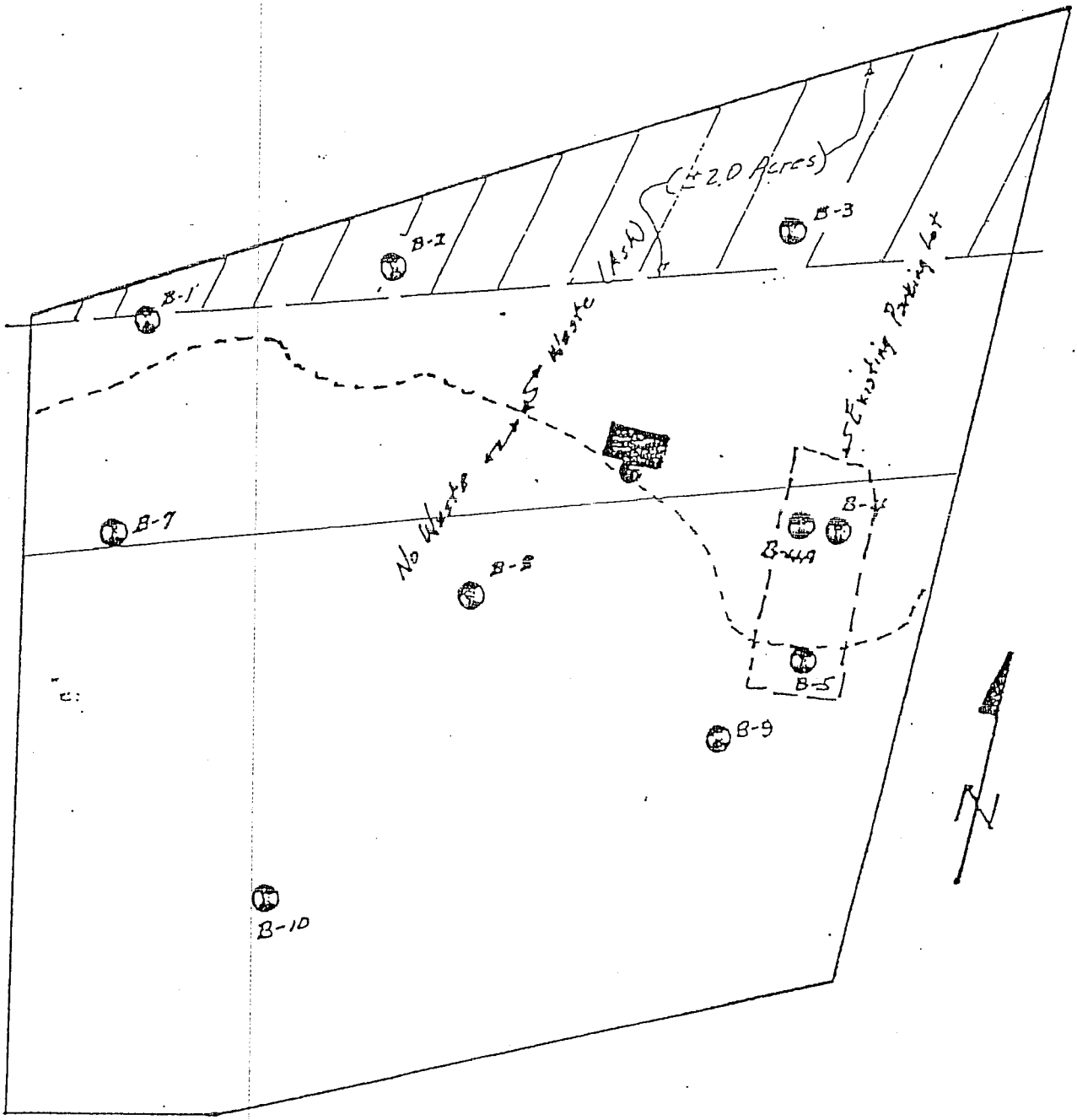
Based on information gathered during the inspection and investigation of the site, SK GEO-Sciences concludes that the site does not warrant any further investigations at this time.

APPENDIX



SITE LOCATION
Incinerator
Drive-in Theater
5846 I NE (TWIN BUTTES)
Robert E. Lee Jr High Sch
McGill Sch
Belvedere Memorial Cem
Della Memorial Cem
ARDEN ROAD
St Lukes Ch
San Angelo College
David Crockett Sch
Calvary Cem
Cem
San Angelo High School Stadium
KNICKERBOCKER ROAD
SN Jct
Gravel Pit
SANTA FE
ATCHISON TOPEKA AND SANTA FE
OLD SANTA FE RAILROAD GRADE
CITY BOUNDARY
Red Arroyo
A&M AVE
JOHNSON ST
BEAUREGARD
FREELAND
FILLMORE ST
WEST AVENUE
Santa Rita Sch
Water Tank
0.5 MI. TO U.S. 67
306
853
630 000 FEET

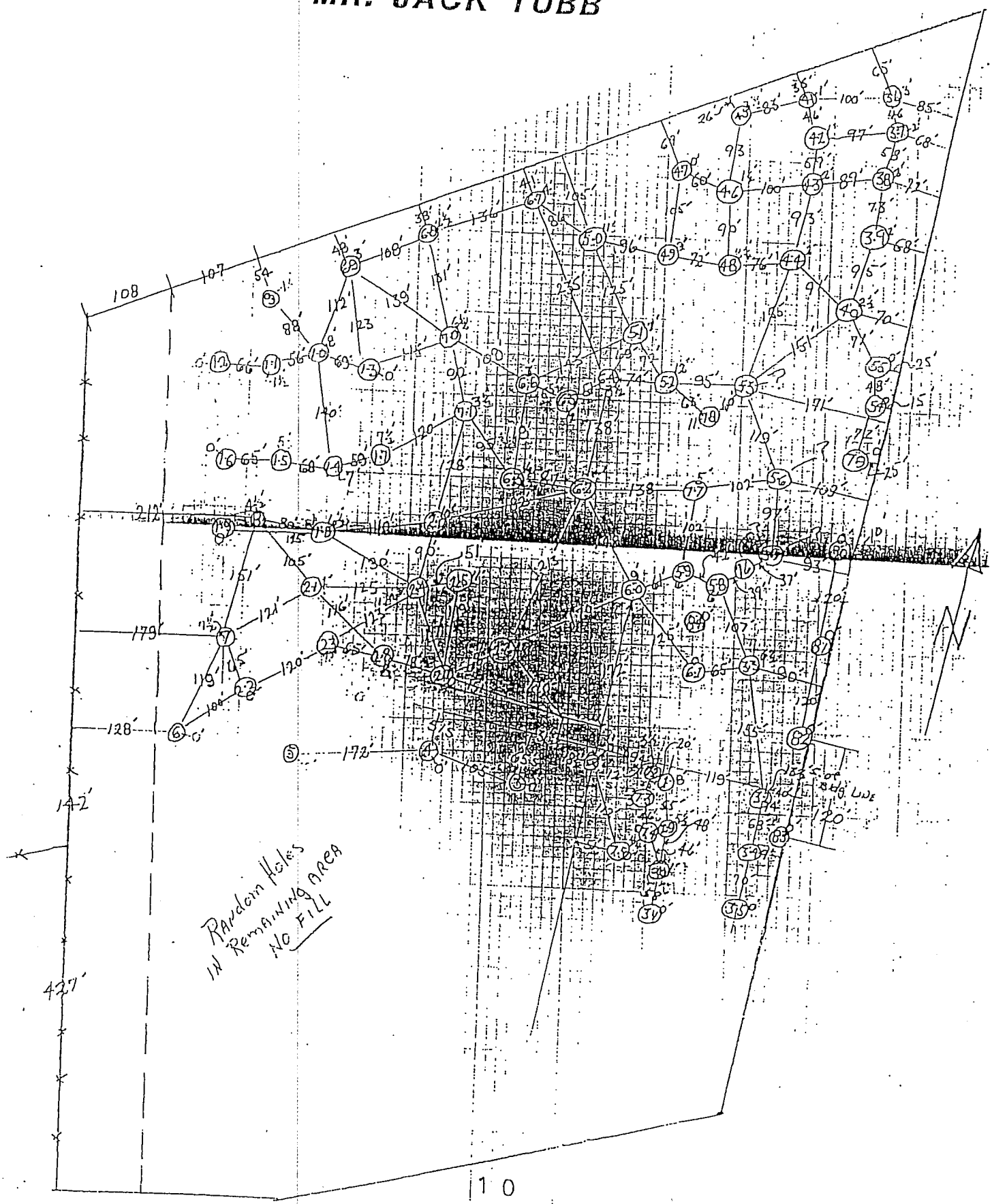

HOUSTON HARTE EXPRESSWAY
CITY LIMITS
RED
HILLS
SITE LOCATION
TR. A
8
TR. 1
(119)
TR. 2

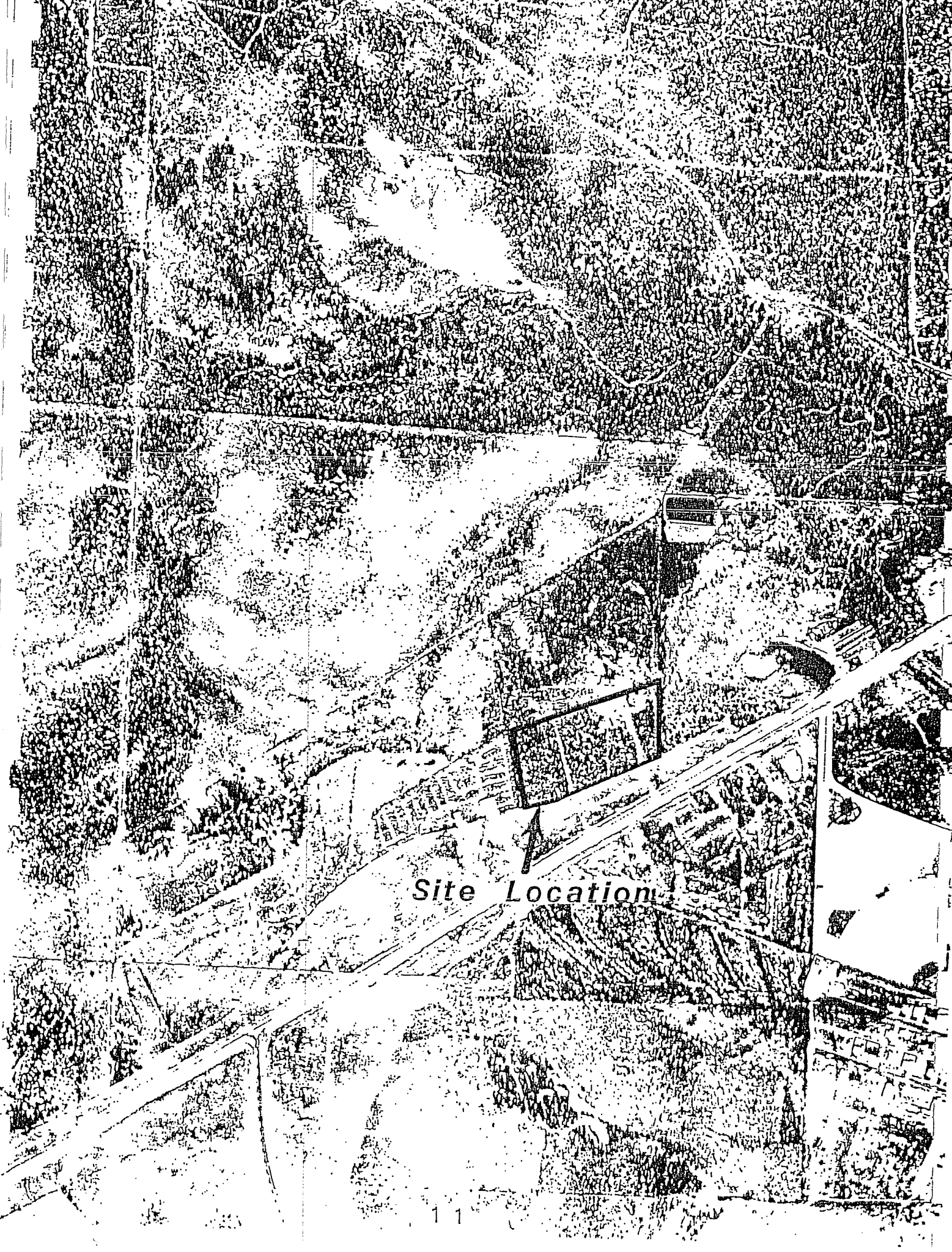


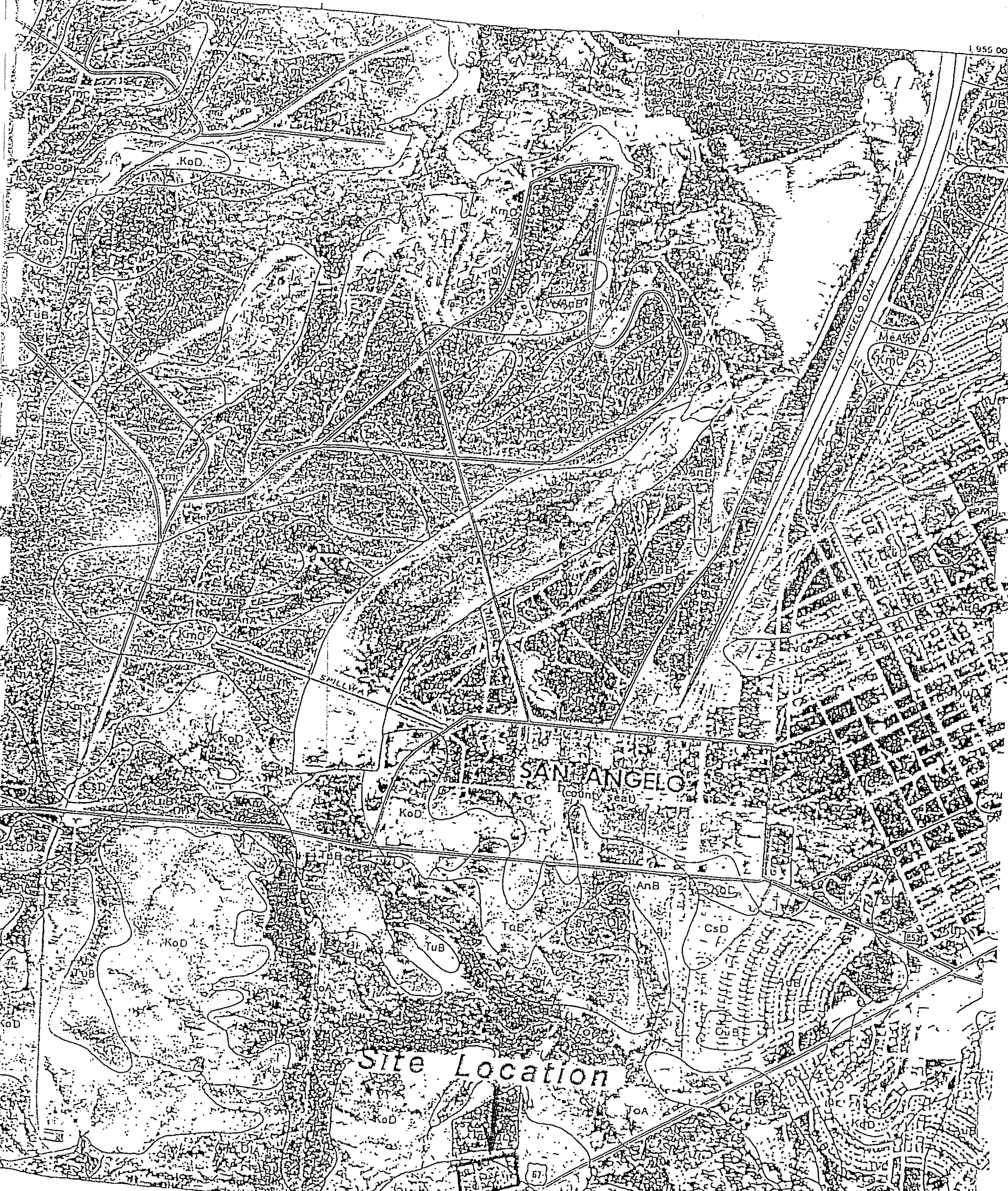
NOT TO SCALE

TRINITY ENGINEERING TESTING CORPORATION GEOTECHNICAL ENGINEERING DIVISION		
BORING LAYOUT		
SCALE		
DRAWN BY S.R.	DATE 5-16-85	PLATE II

PROVIDED BY
MR. JACK TUBB




Site Location



SAN ANGELO RESERVOIR
SAN ANGELO DAM
SAN ANGELO
(county seat)
Site Location
SPILLWAY
67
853
1 955 00

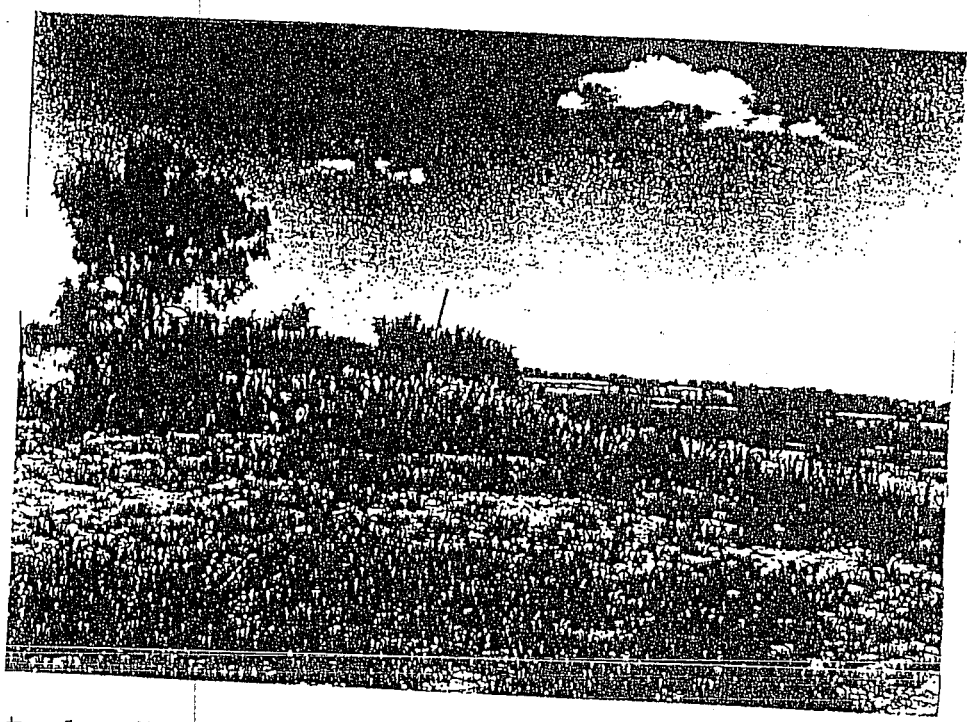


Photo 1: North view of south property line looking down the east property line. The southeast corner is located at the extended pole approximately in the center of the photo.

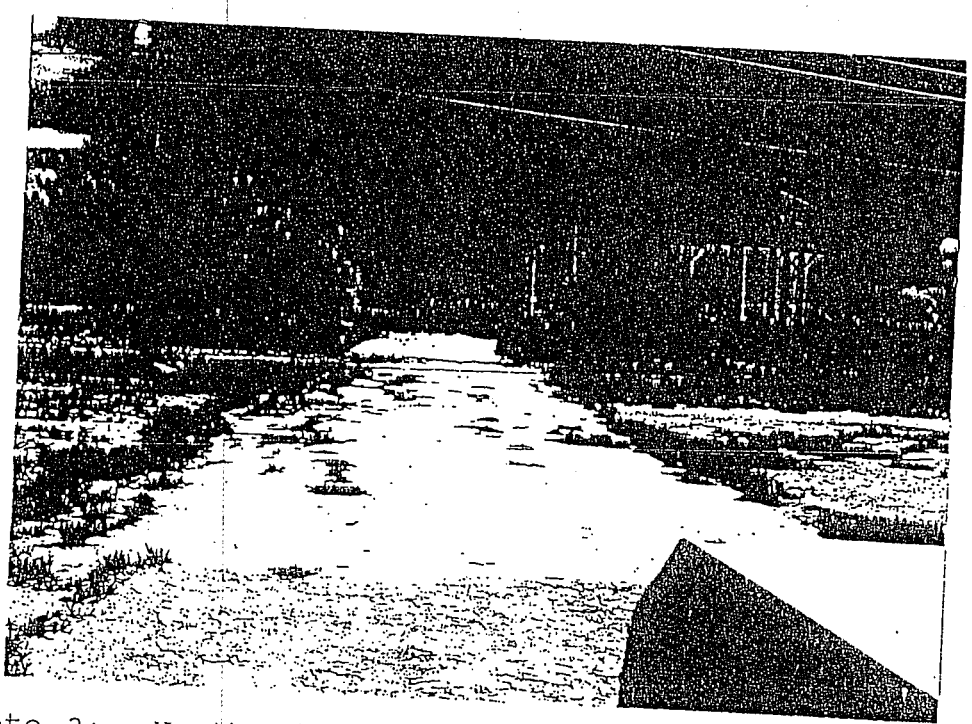


Photo 2: North view of south property line showing paved entrance and transformer on right-of-way property.

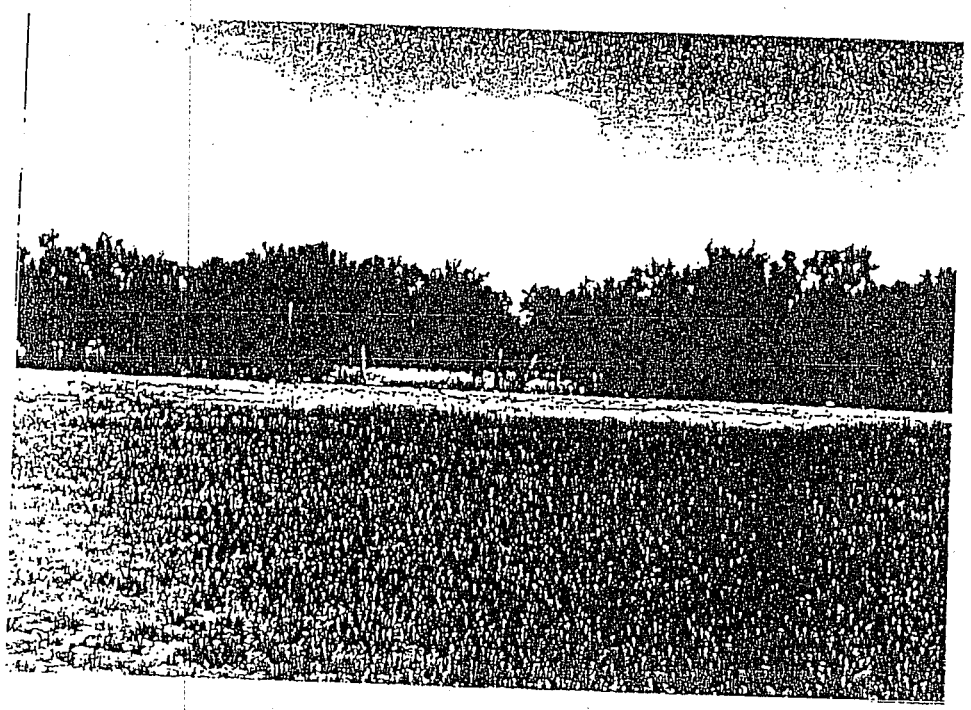


Photo 3: North view of south property line.

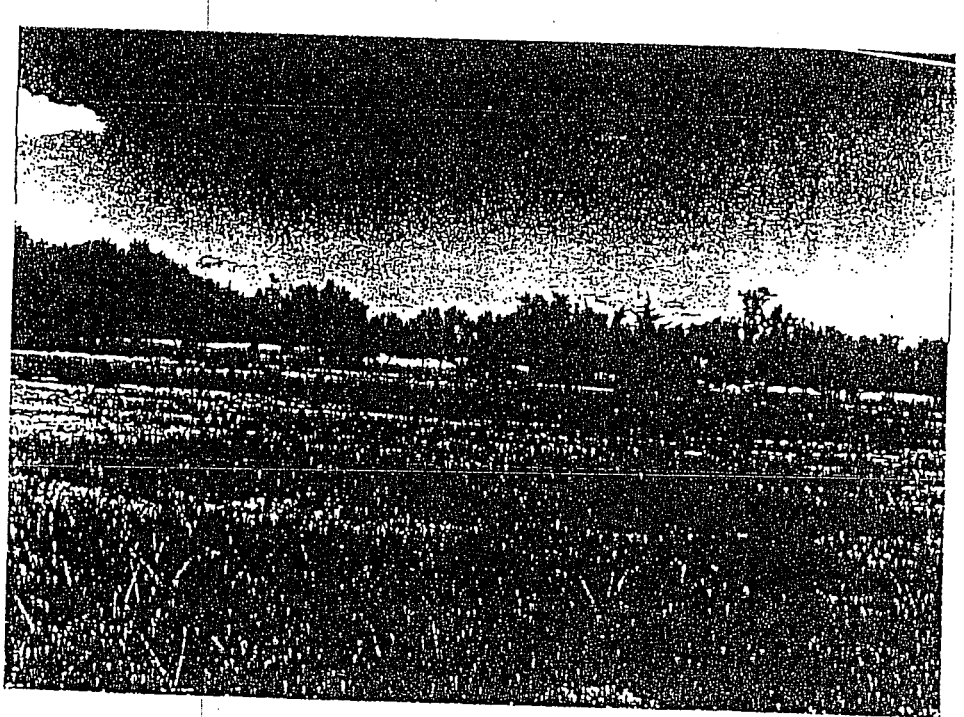


Photo 4: North view of south property line, flag on fence line in the middle of the photograph denotes the southwest corner.

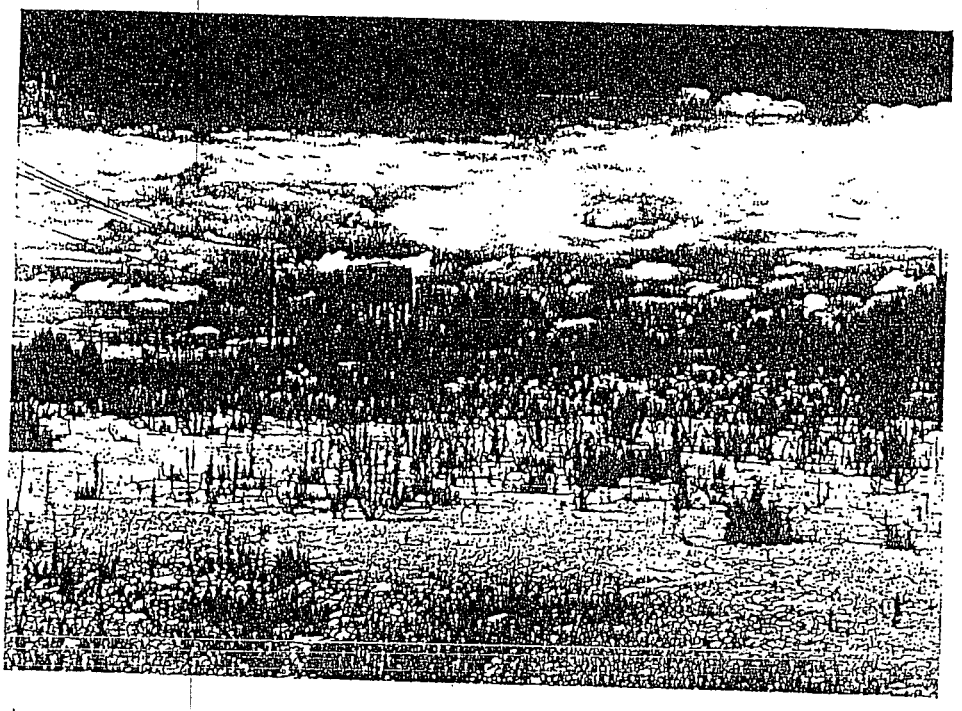


Photo 5: West view of east property line showing billboard at the paved entrance.

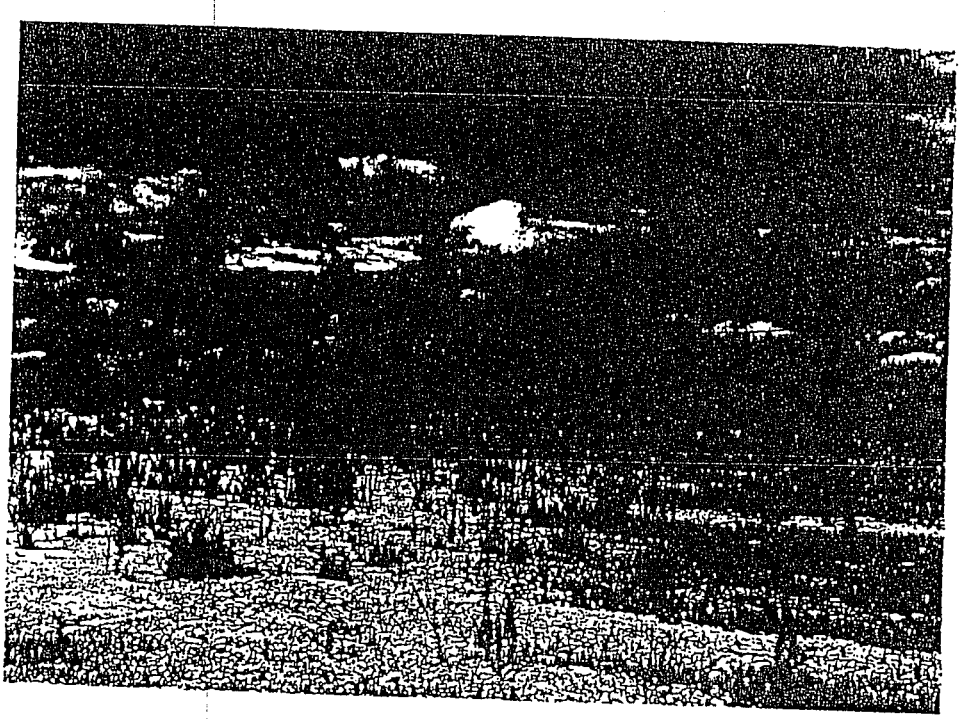


Photo 6: West view of east property line.

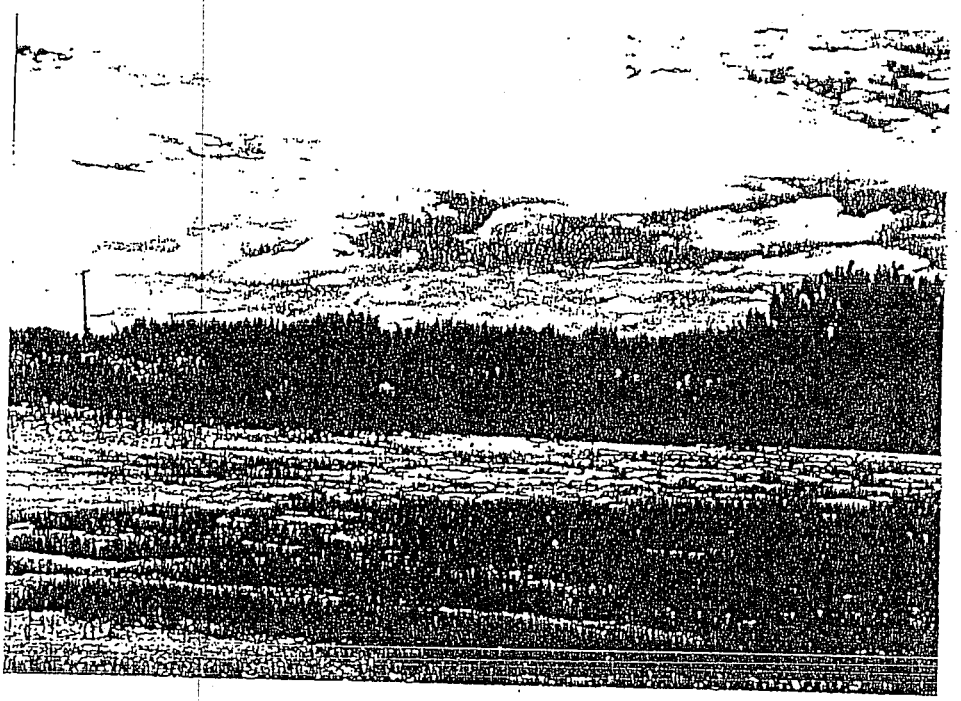


Photo 7: Another west view of east property line.

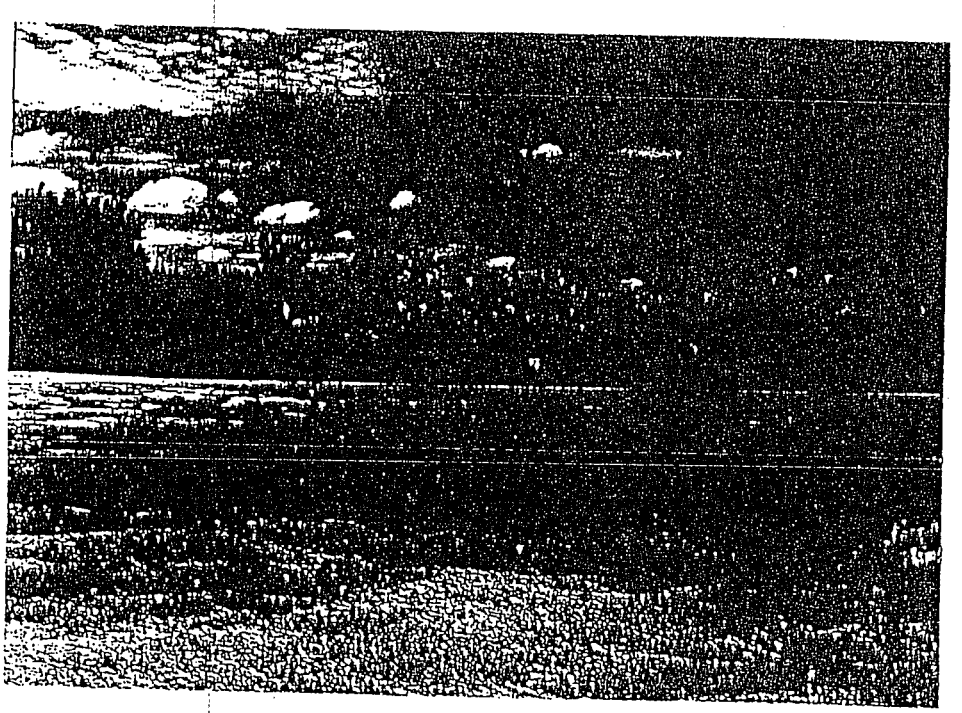


Photo 8: West view of east property line with the northeast corner denoted by the flagged stake in the right third of the photograph just above the vegetation line.

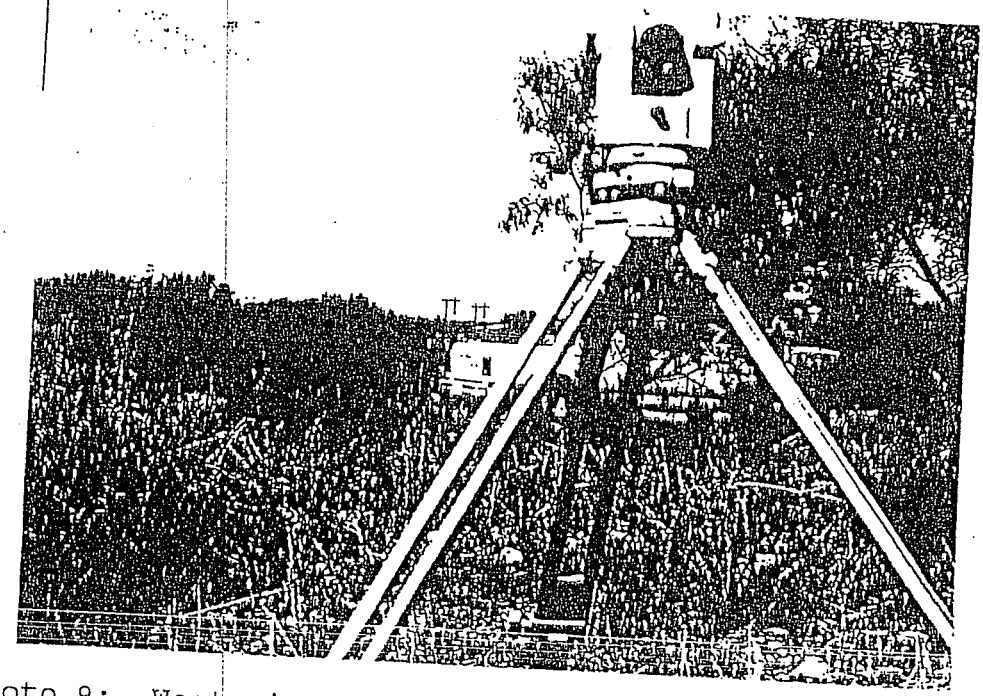


Photo 9: West view of the north property line which extends in a line from the survey instrument to the flagged pole which is between the pair of electricity poles on the right. The flagged pole represents the northwest corner.

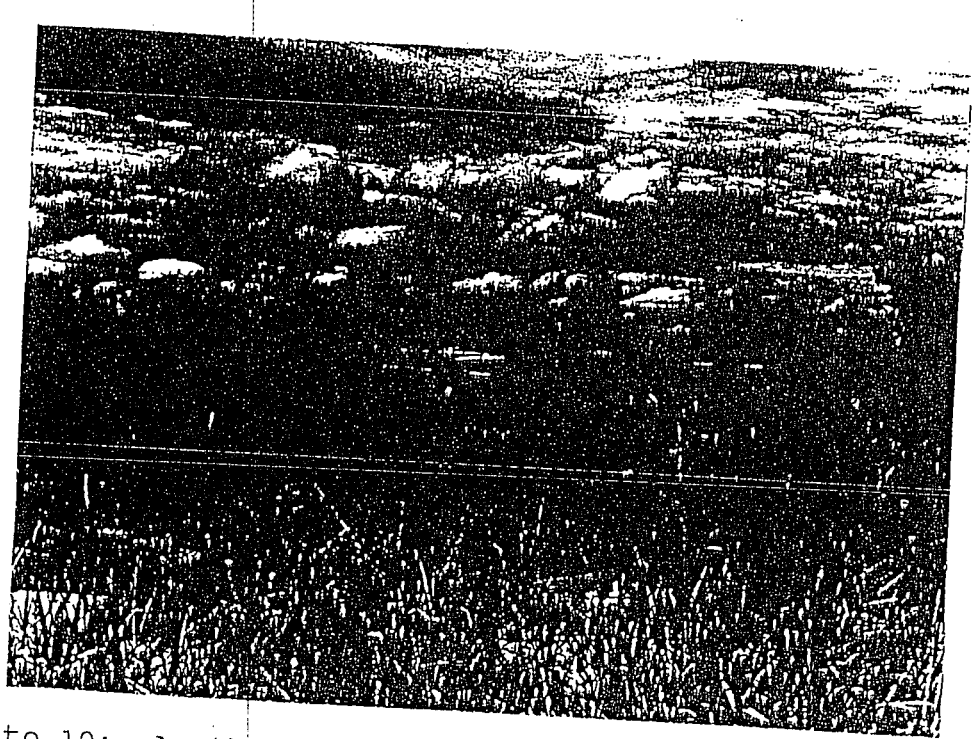


Photo 10: Another west view of north property line, showing northwest corner of property at the flagged pole just right of the electrical transmission line on the right.

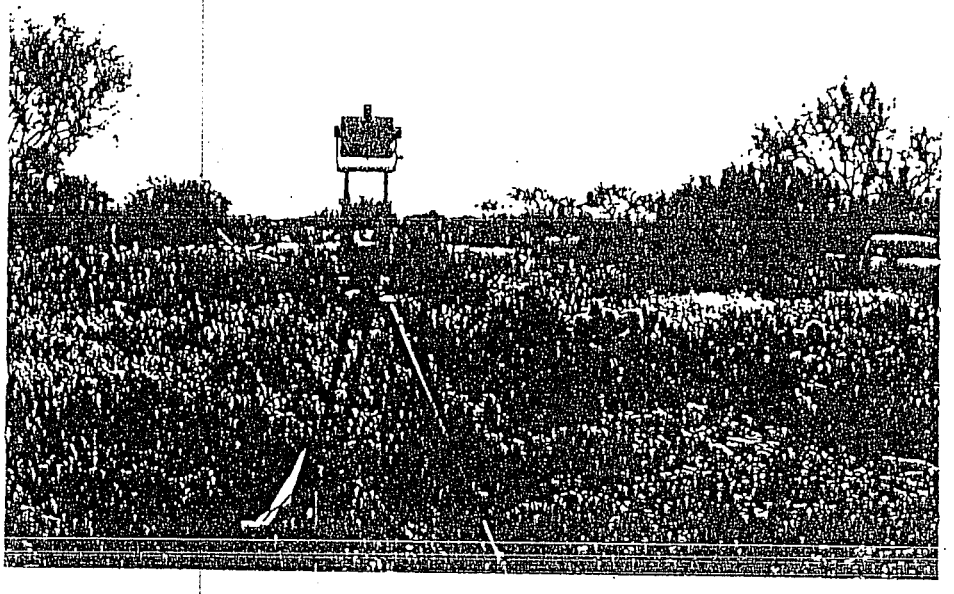


Photo 11: East view of north property line which extends from the flagged pole.

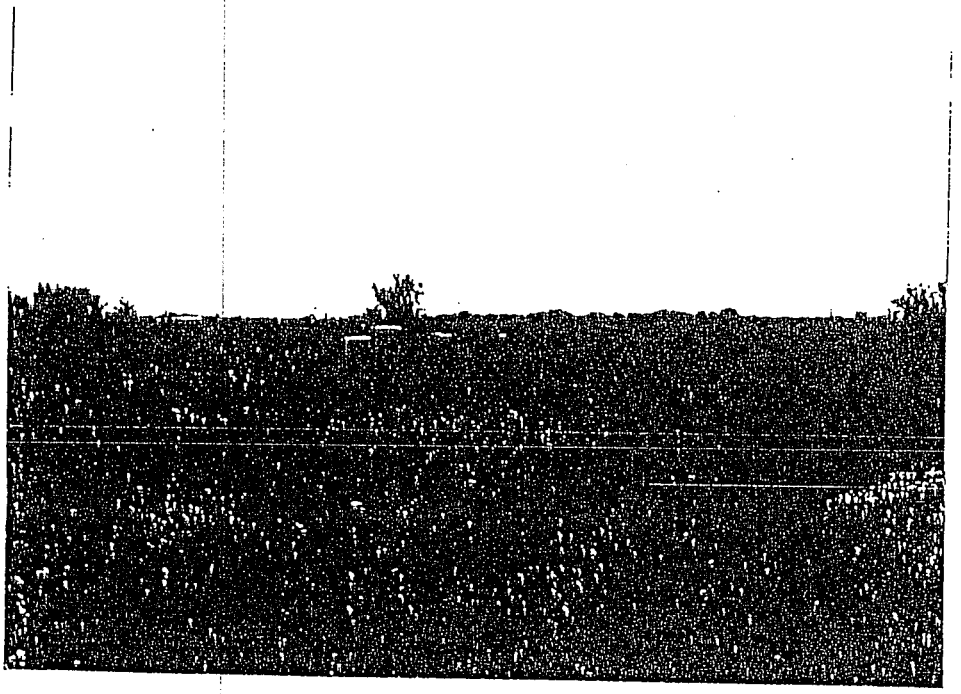


Photo 12: Another east view of north property line extending toward the SK Engineering Survey party chief standing right of the mesquite tree on the horizon.

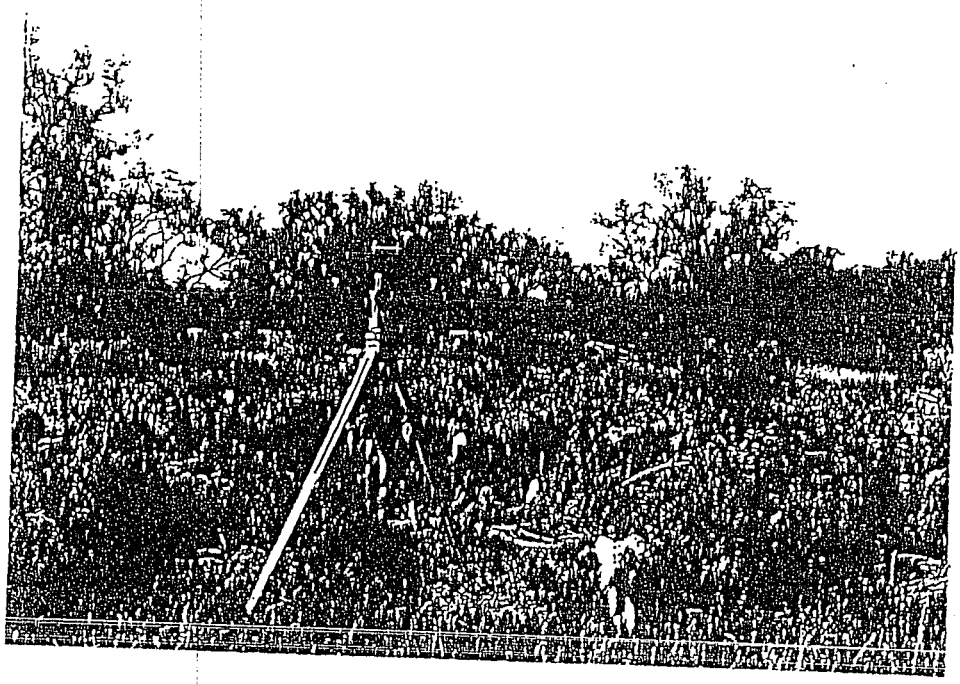


Photo 13: South view of west property line extending from the flagged pole toward U.S. 67. Flagged pole is the location of the northwest corner of the property.

Photo 14: Eastern view from inside the site looking towards the light pole which is situated near the paved entrance.

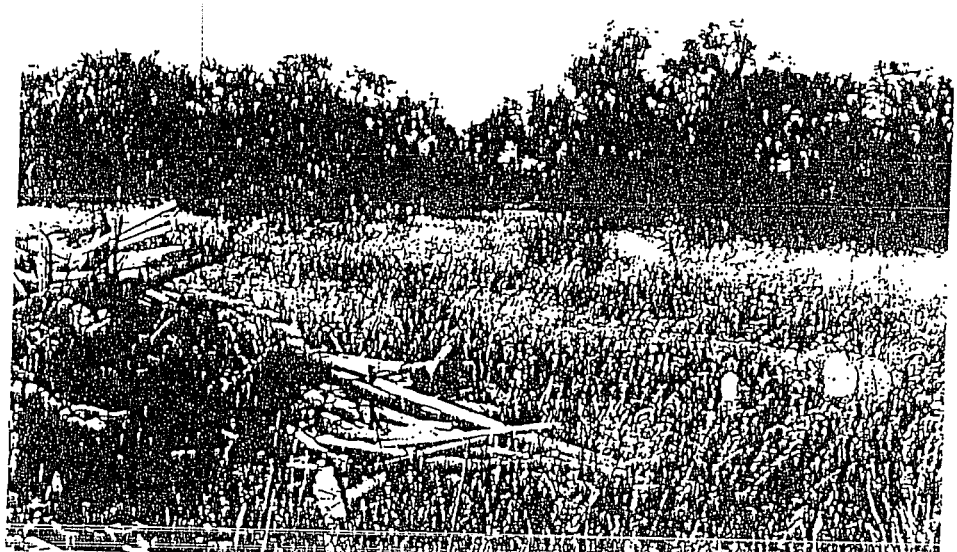


Photo 15: South view of the site from north property line.

Photo 16: South view of the site from north property line.

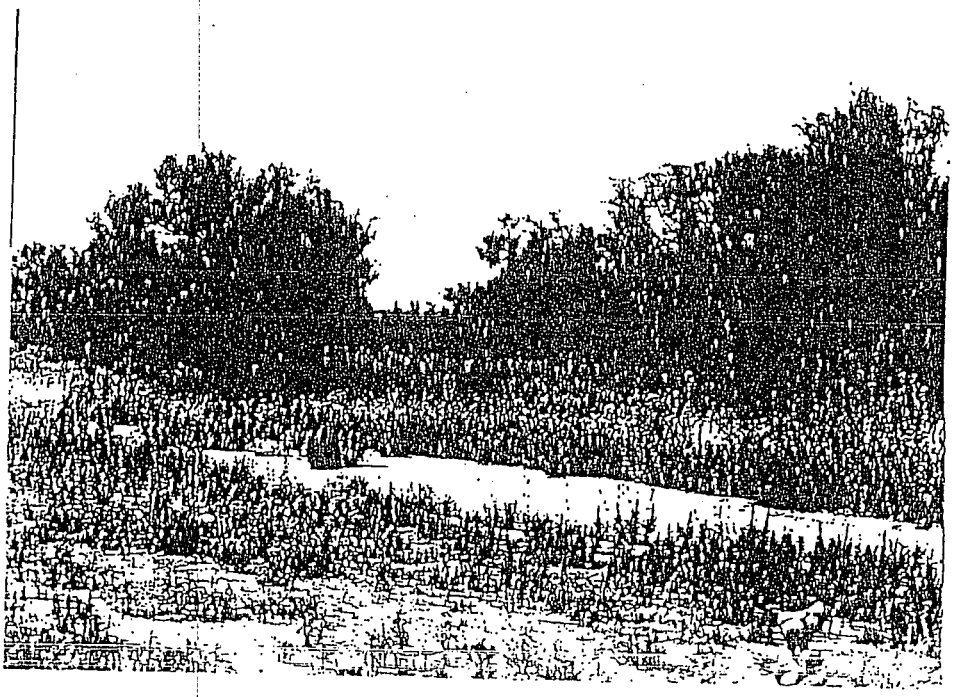


Photo 17: South view of site from north property line.

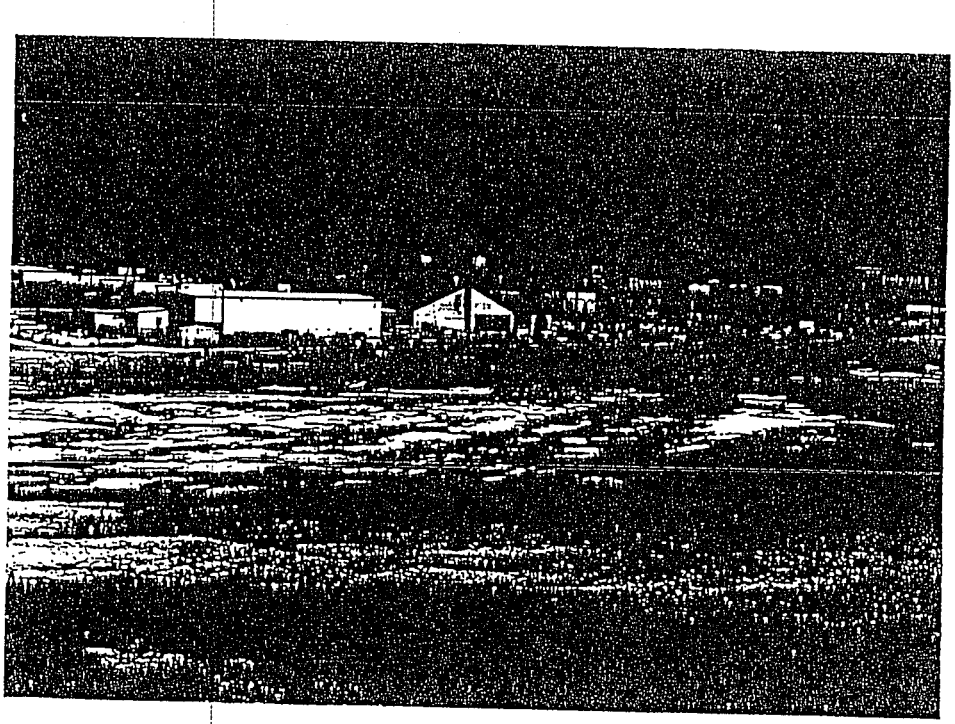


Photo 18: Eastern view from the east property line showing commercial development past adjacent vacant land.

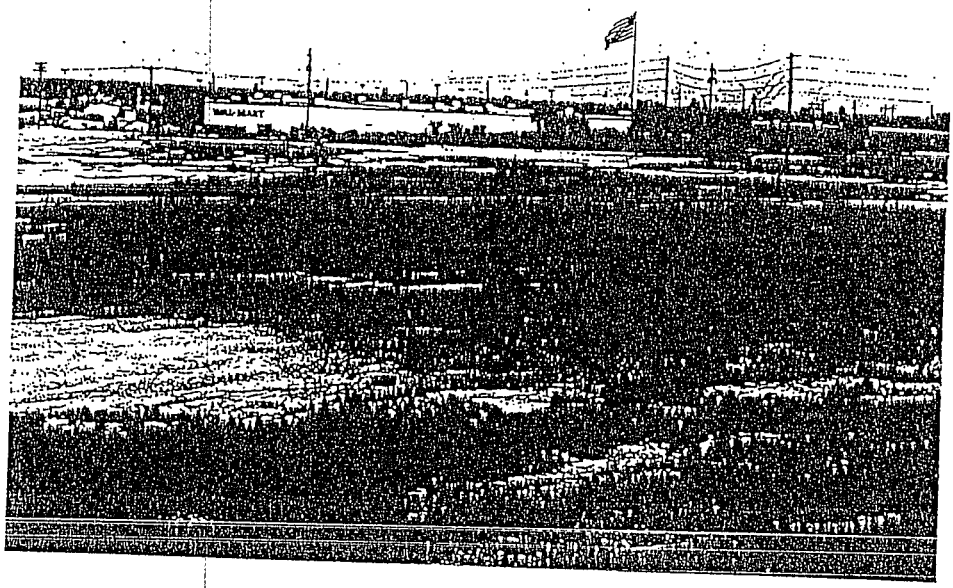


Photo 19: Southeastern view of commercial property across U.S. 67.

Photo 20: Southern view of property south of the site.

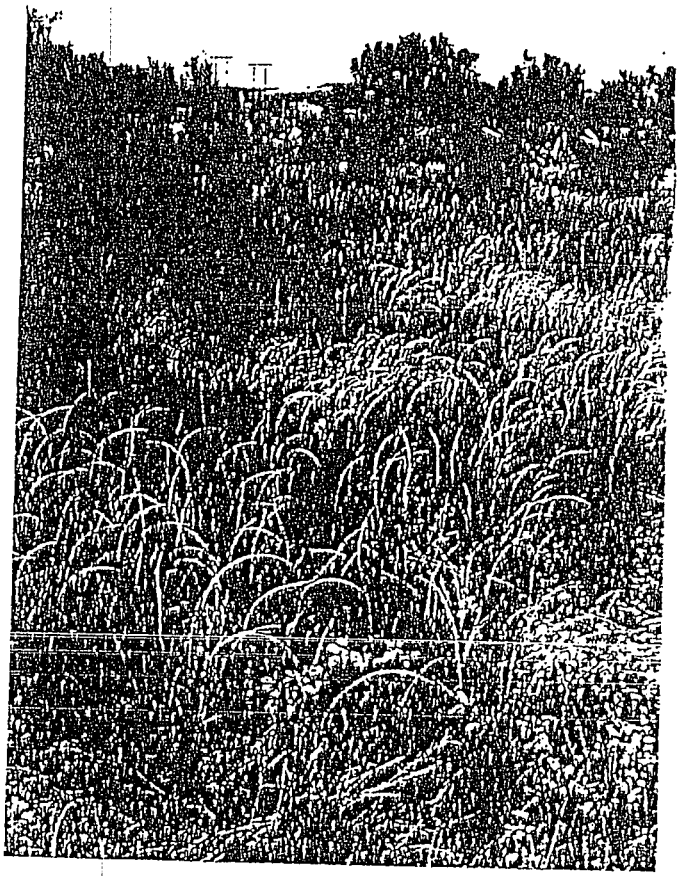


Photo 21: Western view of north property line showing a portion of the automobile battery cases in the lower right corner of the photo.

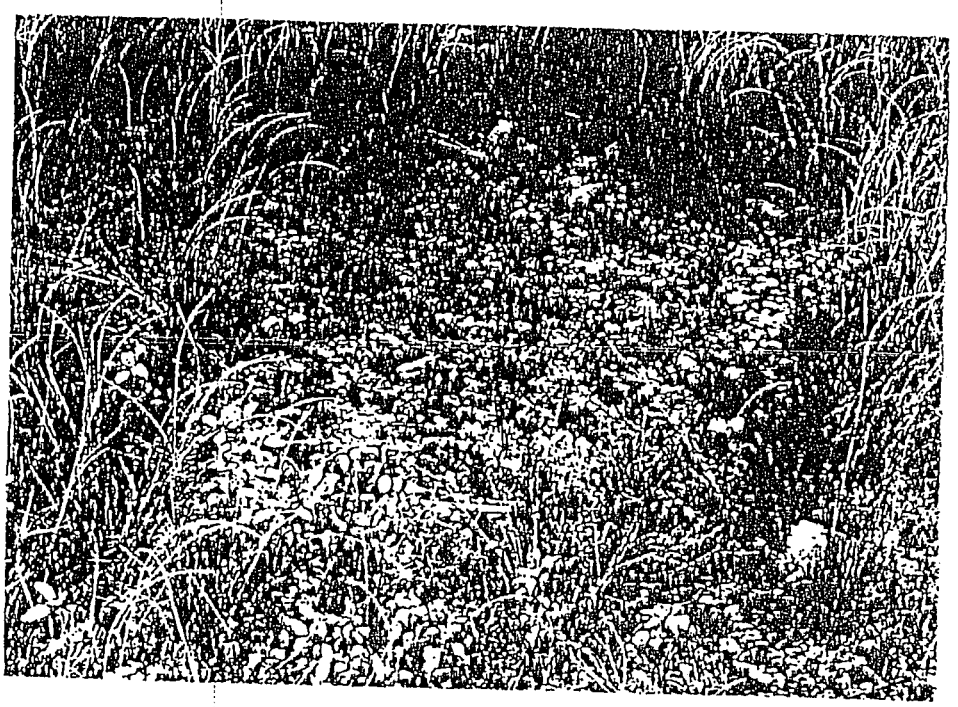


Photo 22: Close up view of battery remnants shown in photo 21.

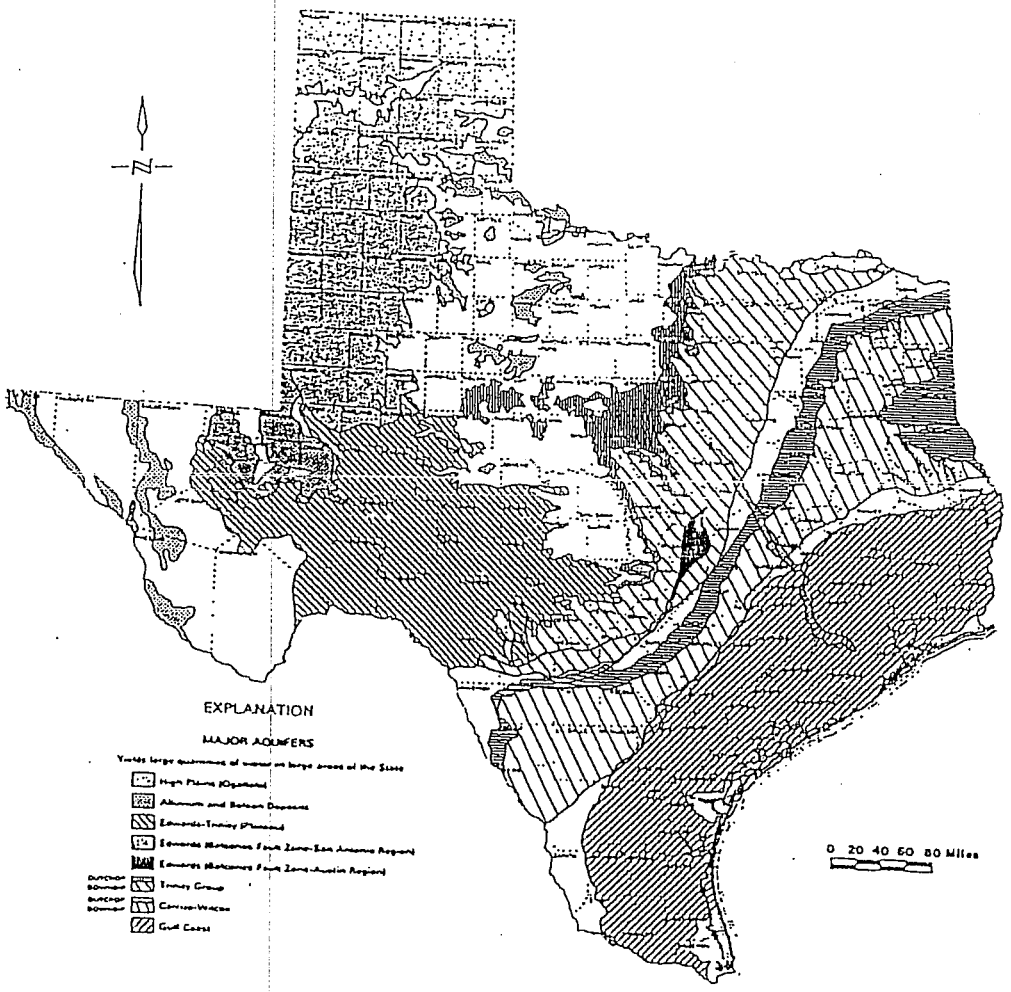


Figure 1
Major Aquifers of Texas

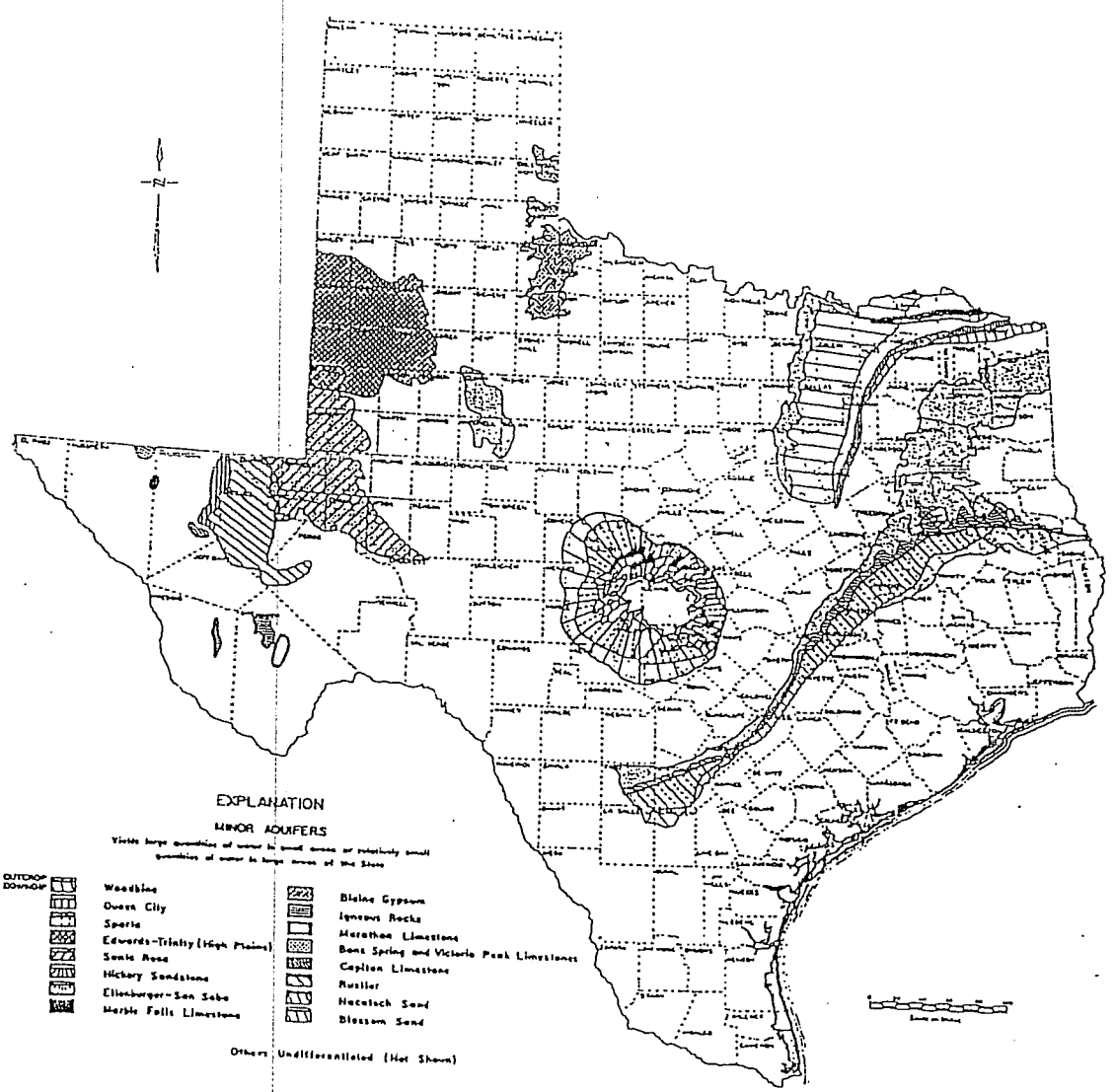
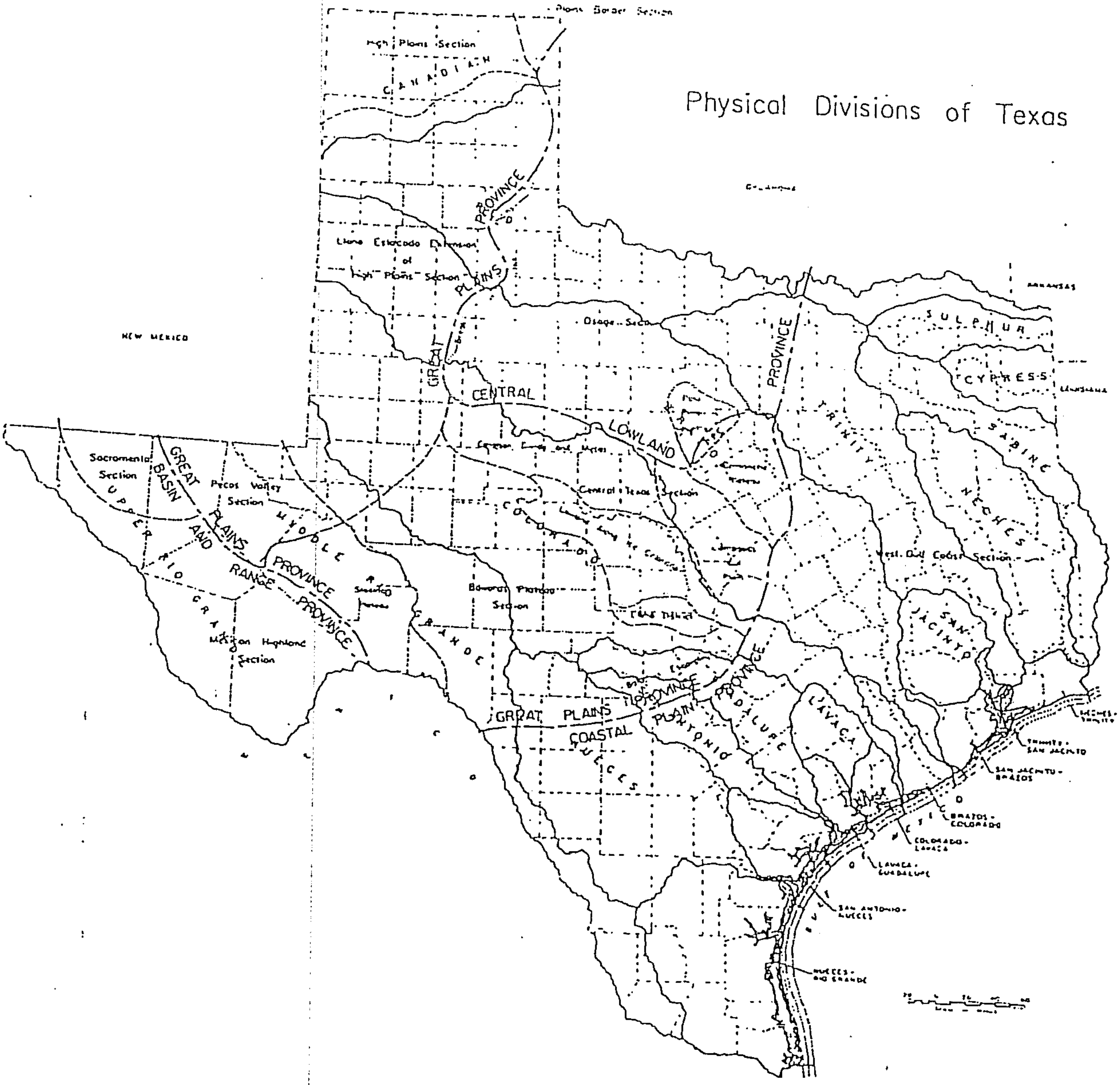
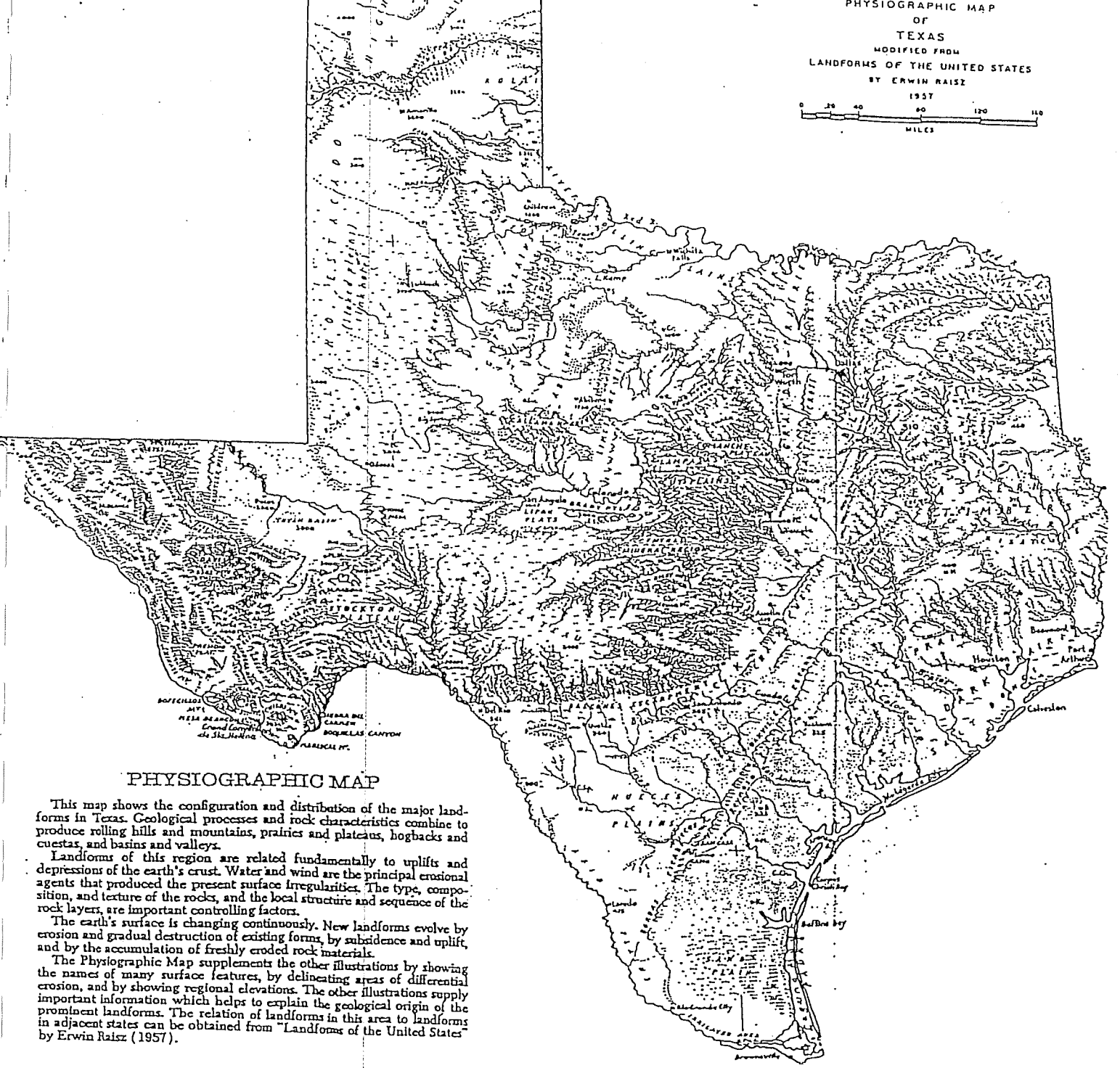


Figure 2
Minor Aquifers of Texas

Physical Divisions of Texas





PHYSIOGRAPHIC MAP

This map shows the configuration and distribution of the major landforms in Texas. Geological processes and rock characteristics combine to produce rolling hills and mountains, prairies and plateaus, hogbacks and cuestas, and basins and valleys.

Landforms of this region are related fundamentally to uplifts and depressions of the earth's crust. Water and wind are the principal erosional agents that produced the present surface irregularities. The type, composition, and texture of the rocks, and the local structure and sequence of the rock layers, are important controlling factors.

The earth's surface is changing continuously. New landforms evolve by erosion and gradual destruction of existing forms, by subsidence and uplift, and by the accumulation of freshly eroded rock materials.

The Physiographic Map supplements the other illustrations by showing the names of many surface features, by delineating areas of differential erosion, and by showing regional elevations. The other illustrations supply important information which helps to explain the geological origin of the prominent landforms. The relation of landforms in this area to landforms in adjacent states can be obtained from "Landforms of the United States" by Erwin Raisz (1957).

Table 2.- Geologic formations in Tom Green County, Tex.

System	Series and group	Formation	Thickness in feet	Description of rocks	Topographic expression	Water-bearing characteristics
Quaternary	Recent	Alluvium	0-40	Stream-channel deposits of clay, silt sand, gravel and caliche	Terraces and sand and gravel bars in creek and river channels.	Yields small quantities of potable water for domestic and stock use.
		Unconformity				
	Pleistocene	Leona formation	0-125	Gravel and creviced conglomerate of limestone and flint fragments cemented with sandy lime or caliche and some layers of clay.	Extensive flat terrace.	Yields potable water in sufficient quantities for irrigation where there are suitable saturated thicknesses of permeable material.
		Unconformity				
Cretaceous	Comanche series — Washita group	Undifferentiated	20+	Argillaceous limestone and a few porous chalky layers.	Caps of highest hills and divides.	No water supply.
	Comanche series — Fredericksburg group	Edwards limestone	50-200	Massive, resistant limestone and a few porous chalky layers. Contains numerous flint nodules.	Caps of hills and divides.	No water supply.
		Comanche Peak limestone	100	Massive resistant limestone. A few soft chalky and sandy layers.	Steep slopes of hills.	Yields potable water in wells in the hilly area in the southern part of the county. Source of water for major springs in the hilly area.
		Walnut clay	5-15	Yellowish sandy marl and clay.	Gentle slopes of hills.	No water supply.
	Comanche series — Trinity group	Undifferentiated	20-103	Unconsolidated sands, concretionary sandstones, and clays. Conglomeratic at base.	Lower slopes of hills generally covered by alluvium and slump from overlying rocks.	Yields small amounts of potable water in the southwest, northwest, and north-central parts of the county
		Unconformity				
Permian	Pease River group	Blaine gypsum	80-300	Red, brown, and cream-colored sandstone, somewhat limy, gypsiferous, and pyritic; and red, maroon, blue, and green sandy clay.	Weathered slopes in many places covered by alluvium and slump from overlying Cretaceous rocks.	Yields small amounts of highly mineralized water.

Table 2.- Geologic formations in Tom Green County--Continued

System	Series and group	Formation	Thickness in feet	Description of rocks	Topographic expression	Water-bearing characteristics
Permian	Pease River group	San Angelo sandstone	250	Brick-red sandstone clay. Some thin white sandstone seams, some gypsum, little or no mica, and one thin fossiliferous dolomite. Conglomeratic at base.	Low hills and slopes of hills in north-central part of the county.	Yields small amounts of highly mineralized water.
		Unconformity				
	Clear Fork group	Choza formation	625	Gray dolomitic limestone fossiliferous in places, red, green, blue and yellow clay. Some silty clay layers.	Plain covered by Leona formation south of the Concho River. Low hills north of the Concho River.	Yields small amounts of highly mineralized water from layers of dolomitic limestone. Source of water for a few small irrigation wells.
		Bullwagon dolomite member	75	Massive yellowish to gray dolomitic limestone, and green and red shale layers. Two of the dolomitic limestone layers about 10 feet thick are separated by about 3 feet of green shale. Lower layer of dolomitic limestone is an artesian aquifer.	Low ridge trending north-south across Lipan Flat.	Yields potable water in amounts from 100 to 1,000 gpm for irrigation in a narrow area west of its outcrop.
		Vale formation	140	About 8 feet of greenish shale at the top. Red, sandy, and gypsiferous shale and thin streaks of green shale.	Plain covered by soil and alluvium.	No water supply.
		Standpipe limestone member	15(?)	Yellowish to light-gray marly limestone.	Plain generally covered by soil and alluvium	Yields small amounts of potable water near its outcrop.
		Arroyo formation	60+	Alternating light to dark-gray and black layers of shale and fossiliferous limestone.	Plain covered by soil and alluvium.	Yields small amounts of moderately to highly mineralized water from layers of limestone.

EXHIBIT F

SPL LABORATORY ANALYSIS
SOIL TESTING AT EUSTIS-ESCHMONA PROPERTY

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

SK Labs

Certificate of Analysis Number:

02010866

Report To: SK Labs
Bill Powe
1122 South Bryant, Suite D

San Angelo
TX
76903-7295
ph: (915) 655-5765 fax: (915) 657-8189

Fax To: SK Labs
Bill Powe fax : (915) 657-8189

Project Name: Municipal Waste Site
Site: Eustis-Eschmona Property
Site Address:

PO Number:
State: Texas
State Cert. No.:
Date Reported:

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
#1	02010866-01	Soil	1/25/02 1:50:00 PM	1/28/02 10:00:00 AM		☐
#2	02010866-02	Soil	1/25/02 2:00:00 PM	1/28/02 10:00:00 AM		☐
#3	02010866-03	Soil	1/25/02 2:10:00 PM	1/28/02 10:00:00 AM		☐
#4	02010866-04	Soil	1/25/02 2:20:00 PM	1/28/02 10:00:00 AM		☐
#5	02010866-05	Soil	1/25/02 2:40:00 PM	1/28/02 10:00:00 AM		☐

2/11/02

Sonia West
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

2/11/02 3:36:39 PM

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #1 | Collected: 1/25/02 1:50:00 | SPL Sample ID: 02010866-01

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
ORGANOCHLORINE PESTICIDES BY METHOD 8081A			MCL	SW8081		Units: ug/Kg		
4,4'-DDD	ND		3.3	1		02/02/02 4:30	SAG	1007283
4,4'-DDE	ND		3.3	1		02/02/02 4:30	SAG	1007283
4,4'-DDT	ND		3.3	1		02/02/02 4:30	SAG	1007283
Aldrin	ND		1.7	1		02/02/02 4:30	SAG	1007283
alpha-BHC	ND		1.7	1		02/02/02 4:30	SAG	1007283
alpha-Chlordane	ND		1.7	1		02/02/02 4:30	SAG	1007283
beta-BHC	ND		1.7	1		02/02/02 4:30	SAG	1007283
Chlordane	ND		17	1		02/02/02 4:30	SAG	1007283
delta-BHC	ND		1.7	1		02/02/02 4:30	SAG	1007283
Dieldrin	ND		3.3	1		02/02/02 4:30	SAG	1007283
Endosulfan I	ND		1.7	1		02/02/02 4:30	SAG	1007283
Endosulfan II	ND		3.3	1		02/02/02 4:30	SAG	1007283
Endosulfan sulfate	ND		3.3	1		02/02/02 4:30	SAG	1007283
Endrin	ND		3.3	1		02/02/02 4:30	SAG	1007283
Endrin aldehyde	ND		3.3	1		02/02/02 4:30	SAG	1007283
Endrin ketone	ND		3.3	1		02/02/02 4:30	SAG	1007283
gamma-BHC	ND		1.7	1		02/02/02 4:30	SAG	1007283
gamma-Chlordane	ND		1.7	1		02/02/02 4:30	SAG	1007283
Heptachlor	ND		1.7	1		02/02/02 4:30	SAG	1007283
Heptachlor epoxide	ND		1.7	1		02/02/02 4:30	SAG	1007283
Methoxychlor	ND		17	1		02/02/02 4:30	SAG	1007283
Toxaphene	ND		33	1		02/02/02 4:30	SAG	1007283
Surr: Decachlorobiphenyl	92.6	%	50-140	1		02/02/02 4:30	SAG	1007283
Surr: Tetrachloro-m-xylene	69.9	%	57-106	1		02/02/02 4:30	SAG	1007283

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:34	EE

POLYCHLORINATED BIPHENYLS BY METHOD 8082			MCL	SW8082		Units: ug/Kg		
Aroclor 1016	ND		30	1		01/30/02 14:22	AR	1002195
Aroclor 1221	ND		30	1		01/30/02 14:22	AR	1002195
Aroclor 1232	ND		30	1		01/30/02 14:22	AR	1002195
Aroclor 1242	ND		30	1		01/30/02 14:22	AR	1002195
Aroclor 1248	ND		30	1		01/30/02 14:22	AR	1002195
Aroclor 1254	ND		30	1		01/30/02 14:22	AR	1002195
Aroclor 1260	ND		30	1		01/30/02 14:22	AR	1002195
Surr: Tetrachloro-m-xylene	68.9	%	47-126	1		01/30/02 14:22	AR	1002195
Surr: Decachlorobiphenyl	96.9	%	62-147	1		01/30/02 14:22	AR	1002195

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:35	EE

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #1 | Collected: 1/25/02 1:50:00 | SPL Sample ID: 02010866-01

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
REACTIVE CYANIDE-SOLID			MCL	SW7.3.3.1		Units: mg/Kg		
Reactive Cyanide	ND	1		1		01/28/02 19:00	DG	997759
REACTIVE SULFIDE - SOLID			MCL	SW7.3.4.2		Units: mg/Kg		
Reactive Sulfide	ND	10		1		01/28/02 17:00	DG	997775

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #1 | Collected: 1/25/02 1:50:00 | SPL Sample ID: 02010866-01

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE ORGANICS BY METHOD 8270C		MCL	SW8270C		Units: ug/Kg		
1,2,4-Trichlorobenzene	ND	330	1		01/31/02 22:55	GQ	1007757
1,2-Dichlorobenzene	ND	330	1		01/31/02 22:55	GQ	1007757
1,2-Diphenylhydrazine	ND	330	1		01/31/02 22:55	GQ	1007757
1,3-Dichlorobenzene	ND	330	1		01/31/02 22:55	GQ	1007757
1,4-Dichlorobenzene	ND	330	1		01/31/02 22:55	GQ	1007757
2,4,5-Trichlorophenol	ND	800	1		01/31/02 22:55	GQ	1007757
2,4,6-Trichlorophenol	ND	330	1		01/31/02 22:55	GQ	1007757
2,4-Dichlorophenol	ND	330	1		01/31/02 22:55	GQ	1007757
2,4-Dimethylphenol	ND	330	1		01/31/02 22:55	GQ	1007757
2,4-Dinitrophenol	ND	800	1		01/31/02 22:55	GQ	1007757
2,4-Dinitrotoluene	ND	330	1		01/31/02 22:55	GQ	1007757
2,6-Dinitrotoluene	ND	330	1		01/31/02 22:55	GQ	1007757
2-Chloronaphthalene	ND	330	1		01/31/02 22:55	GQ	1007757
2-Chlorophenol	ND	330	1		01/31/02 22:55	GQ	1007757
2-Methylnaphthalene	ND	330	1		01/31/02 22:55	GQ	1007757
2-Nitroaniline	ND	800	1		01/31/02 22:55	GQ	1007757
2-Nitrophenol	ND	330	1		01/31/02 22:55	GQ	1007757
3,3'-Dichlorobenzidine	ND	330	1		01/31/02 22:55	GQ	1007757
3-Nitroaniline	ND	800	1		01/31/02 22:55	GQ	1007757
4,6-Dinitro-2-methylphenol	ND	800	1		01/31/02 22:55	GQ	1007757
4-Bromophenyl phenyl ether	ND	330	1		01/31/02 22:55	GQ	1007757
4-Chloro-3-methylphenol	ND	330	1		01/31/02 22:55	GQ	1007757
4-Chloroaniline	ND	330	1		01/31/02 22:55	GQ	1007757
4-Chlorophenyl phenyl ether	ND	330	1		01/31/02 22:55	GQ	1007757
4-Nitroaniline	ND	800	1		01/31/02 22:55	GQ	1007757
4-Nitrophenol	ND	800	1		01/31/02 22:55	GQ	1007757
Acenaphthene	ND	330	1		01/31/02 22:55	GQ	1007757
Acenaphthylene	ND	330	1		01/31/02 22:55	GQ	1007757
Aniline	ND	330	1		01/31/02 22:55	GQ	1007757
Anthracene	ND	330	1		01/31/02 22:55	GQ	1007757
Benz(a)anthracene	ND	330	1		01/31/02 22:55	GQ	1007757
Benzo(a)pyrene	ND	330	1		01/31/02 22:55	GQ	1007757
Benzo(b)fluoranthene	ND	330	1		01/31/02 22:55	GQ	1007757
Benzo(g,h,i)perylene	ND	330	1		01/31/02 22:55	GQ	1007757
Benzo(k)fluoranthene	ND	330	1		01/31/02 22:55	GQ	1007757
Benzoic acid	ND	1600	1		01/31/02 22:55	GQ	1007757
Benzyl alcohol	ND	330	1		01/31/02 22:55	GQ	1007757
Bis(2-chloroethoxy)methane	ND	330	1		01/31/02 22:55	GQ	1007757
Bis(2-chloroethyl)ether	ND	330	1		01/31/02 22:55	GQ	1007757
Bis(2-chloroisopropyl)ether	ND	330	1		01/31/02 22:55	GQ	1007757

Qualifiers:

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>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #1 | Collected: 1/25/02 1:50:00 | SPL Sample ID: 02010866-01

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
Bis(2-ethylhexyl)phthalate	ND		330	1		01/31/02 22:55	GQ	1007757
Butyl benzyl phthalate	ND		330	1		01/31/02 22:55	GQ	1007757
Carbazole	ND		330	1		01/31/02 22:55	GQ	1007757
Chrysene	ND		330	1		01/31/02 22:55	GQ	1007757
Di-n-butyl phthalate	ND		330	1		01/31/02 22:55	GQ	1007757
Di-n-octyl phthalate	ND		330	1		01/31/02 22:55	GQ	1007757
Dibenz(a,h)anthracene	ND		330	1		01/31/02 22:55	GQ	1007757
Dibenzofuran	ND		330	1		01/31/02 22:55	GQ	1007757
Diethyl phthalate	ND		330	1		01/31/02 22:55	GQ	1007757
Dimethyl phthalate	ND		330	1		01/31/02 22:55	GQ	1007757
Fluoranthene	ND		330	1		01/31/02 22:55	GQ	1007757
Fluorene	ND		330	1		01/31/02 22:55	GQ	1007757
Hexachlorobenzene	ND		330	1		01/31/02 22:55	GQ	1007757
Hexachlorobutadiene	ND		330	1		01/31/02 22:55	GQ	1007757
Hexachlorocyclopentadiene	ND		330	1		01/31/02 22:55	GQ	1007757
Hexachloroethane	ND		330	1		01/31/02 22:55	GQ	1007757
Indeno(1,2,3-cd)pyrene	ND		330	1		01/31/02 22:55	GQ	1007757
Isophorone	ND		330	1		01/31/02 22:55	GQ	1007757
N-Nitrosodi-n-propylamine	ND		330	1		01/31/02 22:55	GQ	1007757
N-Nitrosodiphenylamine	ND		330	1		01/31/02 22:55	GQ	1007757
Naphthalene	ND		330	1		01/31/02 22:55	GQ	1007757
Nitrobenzene	ND		330	1		01/31/02 22:55	GQ	1007757
Pentachlorophenol	ND		800	1		01/31/02 22:55	GQ	1007757
Phenanthrene	ND		330	1		01/31/02 22:55	GQ	1007757
Phenol	ND		330	1		01/31/02 22:55	GQ	1007757
Pyrene	ND		330	1		01/31/02 22:55	GQ	1007757
Pyridine	ND		330	1		01/31/02 22:55	GQ	1007757
2-Methylphenol	ND		330	1		01/31/02 22:55	GQ	1007757
3 & 4-Methylphenol	ND		330	1		01/31/02 22:55	GQ	1007757
Surr: 2,4,6-Tribromophenol	104	%	19-122	1		01/31/02 22:55	GQ	1007757
Surr: 2-Fluorobiphenyl	82.4	%	30-115	1		01/31/02 22:55	GQ	1007757
Surr: 2-Fluorophenol	84.0	%	25-121	1		01/31/02 22:55	GQ	1007757
Surr: Nitrobenzene-d5	76.5	%	23-120	1		01/31/02 22:55	GQ	1007757
Surr: Phenol-d5	80.0	%	24-113	1		01/31/02 22:55	GQ	1007757
Surr: Terphenyl-d14	88.2	%	18-137	1		01/31/02 22:55	GQ	1007757

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:37	EE

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #2 Collected: 1/25/02 2:00:00 SPL Sample ID: 02010866-02

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
CORROSIVITY		MCL	SW9045C		Units: pH Units		
Corrosivity	8.3	0	1		01/28/02 19:00	DG	997810
IGNITABILITY		MCL	SW1010		Units: °F		
Ignitability	>212	20	1		02/01/02 14:35	J_G	1005228
MERCURY, TOTAL		MCL	SW7471A		Units: mg/Kg		
Mercury	ND	0.033	1		02/08/02 8:24	R_T	1014737

Prep Method	Prep Date	Prep Initials
SW7471A	02/07/2002 7:00	R_T

METALS BY METHOD 6010B, TOTAL		MCL	SW6010B		Units: mg/Kg		
Arsenic	3.78	0.5	1		02/09/02 0:36	JS	1015876
Lead	6.4	0.5	1		02/09/02 0:36	JS	1015876
Selenium	ND	0.5	1		02/09/02 0:36	JS	1015876
Barium	329	0.5	1		02/06/02 21:39	NS	1012896
Cadmium	ND	0.5	1		02/06/02 21:39	NS	1012896
Chromium	13.5	1	1		02/06/02 21:39	NS	1012896
Silver	ND	1	1		02/06/02 21:39	NS	1012896

Prep Method	Prep Date	Prep Initials
SW3050B	01/30/2002 9:30	MW

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #2 | Collected: 1/25/02 2:00:00 | SPL Sample ID: 02010866-02

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
ORGANOCHLORINE PESTICIDES BY METHOD 8081A			MCL	SW8081		Units: ug/Kg		
4,4'-DDD	ND		3.3	1		02/02/02 5:13	SAG	1007284
4,4'-DDE	ND		3.3	1		02/02/02 5:13	SAG	1007284
4,4'-DDT	ND		3.3	1		02/02/02 5:13	SAG	1007284
Aldrin	ND		1.7	1		02/02/02 5:13	SAG	1007284
alpha-BHC	ND		1.7	1		02/02/02 5:13	SAG	1007284
alpha-Chlordane	ND		1.7	1		02/02/02 5:13	SAG	1007284
beta-BHC	ND		1.7	1		02/02/02 5:13	SAG	1007284
Chlordane	ND		17	1		02/02/02 5:13	SAG	1007284
delta-BHC	ND		1.7	1		02/02/02 5:13	SAG	1007284
Dieldrin	ND		3.3	1		02/02/02 5:13	SAG	1007284
Endosulfan I	ND		1.7	1		02/02/02 5:13	SAG	1007284
Endosulfan II	ND		3.3	1		02/02/02 5:13	SAG	1007284
Endosulfan sulfate	ND		3.3	1		02/02/02 5:13	SAG	1007284
Endrin	ND		3.3	1		02/02/02 5:13	SAG	1007284
Endrin aldehyde	ND		3.3	1		02/02/02 5:13	SAG	1007284
Endrin ketone	ND		3.3	1		02/02/02 5:13	SAG	1007284
gamma-BHC	ND		1.7	1		02/02/02 5:13	SAG	1007284
gamma-Chlordane	ND		1.7	1		02/02/02 5:13	SAG	1007284
Heptachlor	ND		1.7	1		02/02/02 5:13	SAG	1007284
Heptachlor epoxide	ND		1.7	1		02/02/02 5:13	SAG	1007284
Methoxychlor	ND		17	1		02/02/02 5:13	SAG	1007284
Toxaphene	ND		33	1		02/02/02 5:13	SAG	1007284
Surr: Decachlorobiphenyl	102	%	50-140	1		02/02/02 5:13	SAG	1007284
Surr: Tetrachloro-m-xylene	67.3	%	57-106	1		02/02/02 5:13	SAG	1007284

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:34	EE

POLYCHLORINATED BIPHENYLS BY METHOD 8082			MCL	SW8082		Units: ug/Kg		
Aroclor 1016	ND		30	1		01/30/02 14:40	AR	1002196
Aroclor 1221	ND		30	1		01/30/02 14:40	AR	1002196
Aroclor 1232	ND		30	1		01/30/02 14:40	AR	1002196
Aroclor 1242	ND		30	1		01/30/02 14:40	AR	1002196
Aroclor 1248	ND		30	1		01/30/02 14:40	AR	1002196
Aroclor 1254	ND		30	1		01/30/02 14:40	AR	1002196
Aroclor 1260	ND		30	1		01/30/02 14:40	AR	1002196
Surr: Tetrachloro-m-xylene	70.8	%	47-126	1		01/30/02 14:40	AR	1002196
Surr: Decachlorobiphenyl	96.9	%	62-147	1		01/30/02 14:40	AR	1002196

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:35	EE

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #2 | **Collected:** 1/25/02 2:00:00 | **SPL Sample ID:** 02010866-02

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
REACTIVE CYANIDE-SOLID			**MCL**	**SW7.3.3.1**		**Units: mg/Kg**		
Reactive Cyanide	ND	1		1		01/28/02 19:00	DG	997761
REACTIVE SULFIDE - SOLID			**MCL**	**SW7.3.4.2**		**Units: mg/Kg**		
Reactive Sulfide	ND	10		1		01/28/02 17:00	DG	997777

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #2 | Collected: 1/25/02 2:00:00 | SPL Sample ID: 02010866-02

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE ORGANICS BY METHOD 8270C		MCL	SW8270C		Units: ug/Kg		
1,2,4-Trichlorobenzene	ND	330	1		02/01/02 0:22	GQ	1007762
1,2-Dichlorobenzene	ND	330	1		02/01/02 0:22	GQ	1007762
1,2-Diphenylhydrazine	ND	330	1		02/01/02 0:22	GQ	1007762
1,3-Dichlorobenzene	ND	330	1		02/01/02 0:22	GQ	1007762
1,4-Dichlorobenzene	ND	330	1		02/01/02 0:22	GQ	1007762
2,4,5-Trichlorophenol	ND	800	1		02/01/02 0:22	GQ	1007762
2,4,6-Trichlorophenol	ND	330	1		02/01/02 0:22	GQ	1007762
2,4-Dichlorophenol	ND	330	1		02/01/02 0:22	GQ	1007762
2,4-Dimethylphenol	ND	330	1		02/01/02 0:22	GQ	1007762
2,4-Dinitrophenol	ND	800	1		02/01/02 0:22	GQ	1007762
2,4-Dinitrotoluene	ND	330	1		02/01/02 0:22	GQ	1007762
2,6-Dinitrotoluene	ND	330	1		02/01/02 0:22	GQ	1007762
2-Chloronaphthalene	ND	330	1		02/01/02 0:22	GQ	1007762
2-Chlorophenol	ND	330	1		02/01/02 0:22	GQ	1007762
2-Methylnaphthalene	ND	330	1		02/01/02 0:22	GQ	1007762
2-Nitroaniline	ND	800	1		02/01/02 0:22	GQ	1007762
2-Nitrophenol	ND	330	1		02/01/02 0:22	GQ	1007762
3,3'-Dichlorobenzidine	ND	330	1		02/01/02 0:22	GQ	1007762
3-Nitroaniline	ND	800	1		02/01/02 0:22	GQ	1007762
4,6-Dinitro-2-methylphenol	ND	800	1		02/01/02 0:22	GQ	1007762
4-Bromophenyl phenyl ether	ND	330	1		02/01/02 0:22	GQ	1007762
4-Chloro-3-methylphenol	ND	330	1		02/01/02 0:22	GQ	1007762
4-Chloroaniline	ND	330	1		02/01/02 0:22	GQ	1007762
4-Chlorophenyl phenyl ether	ND	330	1		02/01/02 0:22	GQ	1007762
4-Nitroaniline	ND	800	1		02/01/02 0:22	GQ	1007762
4-Nitrophenol	ND	800	1		02/01/02 0:22	GQ	1007762
Acenaphthene	ND	330	1		02/01/02 0:22	GQ	1007762
Acenaphthylene	ND	330	1		02/01/02 0:22	GQ	1007762
Aniline	ND	330	1		02/01/02 0:22	GQ	1007762
Anthracene	ND	330	1		02/01/02 0:22	GQ	1007762
Benz(a)anthracene	ND	330	1		02/01/02 0:22	GQ	1007762
Benzo(a)pyrene	ND	330	1		02/01/02 0:22	GQ	1007762
Benzo(b)fluoranthene	ND	330	1		02/01/02 0:22	GQ	1007762
Benzo(g,h,i)perylene	ND	330	1		02/01/02 0:22	GQ	1007762
Benzo(k)fluoranthene	ND	330	1		02/01/02 0:22	GQ	1007762
Benzoic acid	ND	1600	1		02/01/02 0:22	GQ	1007762
Benzyl alcohol	ND	330	1		02/01/02 0:22	GQ	1007762
Bis(2-chloroethoxy)methane	ND	330	1		02/01/02 0:22	GQ	1007762
Bis(2-chloroethyl)ether	ND	330	1		02/01/02 0:22	GQ	1007762
Bis(2-chloroisopropyl)ether	ND	330	1		02/01/02 0:22	GQ	1007762

Qualifiers:
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #2 | Collected: 1/25/02 2:00:00 | SPL Sample ID: 02010866-02

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
Bis(2-ethylhexyl)phthalate	ND		330	1		02/01/02 0:22	GQ	1007762
Butyl benzyl phthalate	ND		330	1		02/01/02 0:22	GQ	1007762
Carbazole	ND		330	1		02/01/02 0:22	GQ	1007762
Chrysene	ND		330	1		02/01/02 0:22	GQ	1007762
Di-n-butyl phthalate	ND		330	1		02/01/02 0:22	GQ	1007762
Di-n-octyl phthalate	ND		330	1		02/01/02 0:22	GQ	1007762
Dibenz(a,h)anthracene	ND		330	1		02/01/02 0:22	GQ	1007762
Dibenzofuran	ND		330	1		02/01/02 0:22	GQ	1007762
Diethyl phthalate	ND		330	1		02/01/02 0:22	GQ	1007762
Dimethyl phthalate	ND		330	1		02/01/02 0:22	GQ	1007762
Fluoranthene	ND		330	1		02/01/02 0:22	GQ	1007762
Fluorene	ND		330	1		02/01/02 0:22	GQ	1007762
Hexachlorobenzene	ND		330	1		02/01/02 0:22	GQ	1007762
Hexachlorobutadiene	ND		330	1		02/01/02 0:22	GQ	1007762
Hexachlorocyclopentadiene	ND		330	1		02/01/02 0:22	GQ	1007762
Hexachloroethane	ND		330	1		02/01/02 0:22	GQ	1007762
Indeno(1,2,3-cd)pyrene	ND		330	1		02/01/02 0:22	GQ	1007762
Isophorone	ND		330	1		02/01/02 0:22	GQ	1007762
N-Nitrosodi-n-propylamine	ND		330	1		02/01/02 0:22	GQ	1007762
N-Nitrosodiphenylamine	ND		330	1		02/01/02 0:22	GQ	1007762
Naphthalene	ND		330	1		02/01/02 0:22	GQ	1007762
Nitrobenzene	ND		330	1		02/01/02 0:22	GQ	1007762
Pentachlorophenol	ND		800	1		02/01/02 0:22	GQ	1007762
Phenanthrene	ND		330	1		02/01/02 0:22	GQ	1007762
Phenol	ND		330	1		02/01/02 0:22	GQ	1007762
Pyrene	ND		330	1		02/01/02 0:22	GQ	1007762
Pyridine	ND		330	1		02/01/02 0:22	GQ	1007762
2-Methylphenol	ND		330	1		02/01/02 0:22	GQ	1007762
3 & 4-Methylphenol	ND		330	1		02/01/02 0:22	GQ	1007762
Surr: 2,4,6-Tribromophenol	80.0	%	19-122	1		02/01/02 0:22	GQ	1007762
Surr: 2-Fluorobiphenyl	58.8	%	30-115	1		02/01/02 0:22	GQ	1007762
Surr: 2-Fluorophenol	64.0	%	25-121	1		02/01/02 0:22	GQ	1007762
Surr: Nitrobenzene-d5	57.1	%	23-120	1		02/01/02 0:22	GQ	1007762
Surr: Phenol-d5	60.0	%	24-113	1		02/01/02 0:22	GQ	1007762
Surr: Terphenyl-d14	82.4	%	18-137	1		02/01/02 0:22	GQ	1007762

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:37	EE

Qualifiers:
ND/U - Not Detected at the Reporting Limit
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
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Client Sample ID: #3 | **Collected:** 1/25/02 2:10:00 | **SPL Sample ID:** 02010866-03

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
CORROSIVITY			MCL	SW9045C		Units: pH Units		
Corrosivity	8.8	0		1		01/28/02 19:00	DG	997811
IGNITABILITY			MCL	SW1010		Units: °F		
Ignitability	>212	20		1		02/01/02 14:35	J_G	1005229
MERCURY, TOTAL			MCL	SW7471A		Units: mg/Kg		
Mercury	ND	0.033		1		02/08/02 8:24	R_T	1014738

Prep Method	Prep Date	Prep Initials
SW7471A	02/07/2002 7:00	R_T

METALS BY METHOD 6010B, TOTAL			MCL	SW6010B		Units: mg/Kg		
Arsenic	8.68	0.5		1		02/09/02 0:43	JS	1015877
Lead	3.51	0.5		1		02/09/02 0:43	JS	1015877
Selenium	ND	0.5		1		02/09/02 0:43	JS	1015877
Barium	358	0.5		1		02/06/02 21:45	NS	1012897
Cadmium	ND	0.5		1		02/06/02 21:45	NS	1012897
Chromium	5.89	1		1		02/06/02 21:45	NS	1012897
Silver	ND	1		1		02/06/02 21:45	NS	1012897

Prep Method	Prep Date	Prep Initials
SW3050B	01/30/2002 9:30	MW

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #3 | Collected: 1/25/02 2:10:00 | SPL Sample ID: 02010866-03

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
ORGANOCHLORINE PESTICIDES BY METHOD 8081A		**MCL**	**SW8081**		**Units: ug/Kg**		
4,4'-DDD	ND	3.3	1		02/02/02 5:56	SAG	1007285
4,4'-DDE	ND	3.3	1		02/02/02 5:56	SAG	1007285
4,4'-DDT	ND	3.3	1		02/02/02 5:56	SAG	1007285
Aldrin	ND	1.7	1		02/02/02 5:56	SAG	1007285
alpha-BHC	ND	1.7	1		02/02/02 5:56	SAG	1007285
alpha-Chlordane	ND	1.7	1		02/02/02 5:56	SAG	1007285
beta-BHC	ND	1.7	1		02/02/02 5:56	SAG	1007285
Chlordane	ND	17	1		02/02/02 5:56	SAG	1007285
delta-BHC	ND	1.7	1		02/02/02 5:56	SAG	1007285
Dieldrin	ND	3.3	1		02/02/02 5:56	SAG	1007285
Endosulfan I	ND	1.7	1		02/02/02 5:56	SAG	1007285
Endosulfan II	ND	3.3	1		02/02/02 5:56	SAG	1007285
Endosulfan sulfate	ND	3.3	1		02/02/02 5:56	SAG	1007285
Endrin	ND	3.3	1		02/02/02 5:56	SAG	1007285
Endrin aldehyde	ND	3.3	1		02/02/02 5:56	SAG	1007285
Endrin ketone	ND	3.3	1		02/02/02 5:56	SAG	1007285
gamma-BHC	ND	1.7	1		02/02/02 5:56	SAG	1007285
gamma-Chlordane	ND	1.7	1		02/02/02 5:56	SAG	1007285
Heptachlor	ND	1.7	1		02/02/02 5:56	SAG	1007285
Heptachlor epoxide	ND	1.7	1		02/02/02 5:56	SAG	1007285
Methoxychlor	ND	17	1		02/02/02 5:56	SAG	1007285
Toxaphene	ND	33	1		02/02/02 5:56	SAG	1007285
Surr: Decachlorobiphenyl	95.9 %	50-140	1		02/02/02 5:56	SAG	1007285
Surr: Tetrachloro-m-xylene	68.8 %	57-106	1		02/02/02 5:56	SAG	1007285

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:34	EE

POLYCHLORINATED BIPHENYLS BY METHOD 8082			MCL	SW8082	Units: ug/Kg		
Aroclor 1016	ND	30		1	01/30/02 14:58	AR	1002197
Aroclor 1221	ND	30		1	01/30/02 14:58	AR	1002197
Aroclor 1232	ND	30		1	01/30/02 14:58	AR	1002197
Aroclor 1242	ND	30		1	01/30/02 14:58	AR	1002197
Aroclor 1248	ND	30		1	01/30/02 14:58	AR	1002197
Aroclor 1254	ND	30		1	01/30/02 14:58	AR	1002197
Aroclor 1260	ND	30		1	01/30/02 14:58	AR	1002197
Surr: Tetrachloro-m-xylene	68.8 %	47-126		1	01/30/02 14:58	AR	1002197
Surr: Decachlorobiphenyl	94.0 %	62-147		1	01/30/02 14:58	AR	1002197

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:35	EE

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #3 | Collected: 1/25/02 2:10:00 | SPL Sample ID: 02010866-03

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
REACTIVE CYANIDE-SOLID			MCL	SW7.3.3.1		Units: mg/Kg		
Reactive Cyanide	ND	1		1		01/28/02 19:00	DG	997762
REACTIVE SULFIDE - SOLID			MCL	SW7.3.4.2		Units: mg/Kg		
Reactive Sulfide	ND	10		1		01/28/02 17:00	DG	997778

Quallfiers:
ND/U - Not Detected at the Reporting Limit
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #3 | Collected: 1/25/02 2:10:00 | SPL Sample ID: 02010866-03

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE ORGANICS BY METHOD 8270C		MCL	SW8270C		Units: ug/Kg		
1,2,4-Trichlorobenzene	ND	330	1		02/01/02 0:51	GQ	1007764
1,2-Dichlorobenzene	ND	330	1		02/01/02 0:51	GQ	1007764
1,2-Diphenylhydrazine	ND	330	1		02/01/02 0:51	GQ	1007764
1,3-Dichlorobenzene	ND	330	1		02/01/02 0:51	GQ	1007764
1,4-Dichlorobenzene	ND	330	1		02/01/02 0:51	GQ	1007764
2,4,5-Trichlorophenol	ND	800	1		02/01/02 0:51	GQ	1007764
2,4,6-Trichlorophenol	ND	330	1		02/01/02 0:51	GQ	1007764
2,4-Dichlorophenol	ND	330	1		02/01/02 0:51	GQ	1007764
2,4-Dimethylphenol	ND	330	1		02/01/02 0:51	GQ	1007764
2,4-Dinitrophenol	ND	800	1		02/01/02 0:51	GQ	1007764
2,4-Dinitrotoluene	ND	330	1		02/01/02 0:51	GQ	1007764
2,6-Dinitrotoluene	ND	330	1		02/01/02 0:51	GQ	1007764
2-Chloronaphthalene	ND	330	1		02/01/02 0:51	GQ	1007764
2-Chlorophenol	ND	330	1		02/01/02 0:51	GQ	1007764
2-Methylnaphthalene	ND	330	1		02/01/02 0:51	GQ	1007764
2-Nitroaniline	ND	800	1		02/01/02 0:51	GQ	1007764
2-Nitrophenol	ND	330	1		02/01/02 0:51	GQ	1007764
3,3'-Dichlorobenzidine	ND	330	1		02/01/02 0:51	GQ	1007764
3-Nitroaniline	ND	800	1		02/01/02 0:51	GQ	1007764
4,6-Dinitro-2-methylphenol	ND	800	1		02/01/02 0:51	GQ	1007764
4-Bromophenyl phenyl ether	ND	330	1		02/01/02 0:51	GQ	1007764
4-Chloro-3-methylphenol	ND	330	1		02/01/02 0:51	GQ	1007764
4-Chloroaniline	ND	330	1		02/01/02 0:51	GQ	1007764
4-Chlorophenyl phenyl ether	ND	330	1		02/01/02 0:51	GQ	1007764
4-Nitroaniline	ND	800	1		02/01/02 0:51	GQ	1007764
4-Nitrophenol	ND	800	1		02/01/02 0:51	GQ	1007764
Acenaphthene	ND	330	1		02/01/02 0:51	GQ	1007764
Acenaphthylene	ND	330	1		02/01/02 0:51	GQ	1007764
Aniline	ND	330	1		02/01/02 0:51	GQ	1007764
Anthracene	ND	330	1		02/01/02 0:51	GQ	1007764
Benz(a)anthracene	ND	330	1		02/01/02 0:51	GQ	1007764
Benzo(a)pyrene	ND	330	1		02/01/02 0:51	GQ	1007764
Benzo(b)fluoranthene	ND	330	1		02/01/02 0:51	GQ	1007764
Benzo(g,h,i)perylene	ND	330	1		02/01/02 0:51	GQ	1007764
Benzo(k)fluoranthene	ND	330	1		02/01/02 0:51	GQ	1007764
Benzoic acid	ND	1600	1		02/01/02 0:51	GQ	1007764
Benzyl alcohol	ND	330	1		02/01/02 0:51	GQ	1007764
Bis(2-chloroethoxy)methane	ND	330	1		02/01/02 0:51	GQ	1007764
Bis(2-chloroethyl)ether	ND	330	1		02/01/02 0:51	GQ	1007764
Bis(2-chloroisopropyl)ether	ND	330	1		02/01/02 0:51	GQ	1007764

Qualifiers:

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MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #3 | **Collected:** 1/25/02 2:10:00 | **SPL Sample ID:** 02010866-03

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
Bis(2-ethylhexyl)phthalate	ND		330	1		02/01/02 0:51	GQ	1007764
Butyl benzyl phthalate	ND		330	1		02/01/02 0:51	GQ	1007764
Carbazole	ND		330	1		02/01/02 0:51	GQ	1007764
Chrysene	ND		330	1		02/01/02 0:51	GQ	1007764
Di-n-butyl phthalate	ND		330	1		02/01/02 0:51	GQ	1007764
Di-n-octyl phthalate	ND		330	1		02/01/02 0:51	GQ	1007764
Dibenz(a,h)anthracene	ND		330	1		02/01/02 0:51	GQ	1007764
Dibenzofuran	ND		330	1		02/01/02 0:51	GQ	1007764
Diethyl phthalate	ND		330	1		02/01/02 0:51	GQ	1007764
Dimethyl phthalate	ND		330	1		02/01/02 0:51	GQ	1007764
Fluoranthene	ND		330	1		02/01/02 0:51	GQ	1007764
Fluorene	ND		330	1		02/01/02 0:51	GQ	1007764
Hexachlorobenzene	ND		330	1		02/01/02 0:51	GQ	1007764
Hexachlorobutadiene	ND		330	1		02/01/02 0:51	GQ	1007764
Hexachlorocyclopentadiene	ND		330	1		02/01/02 0:51	GQ	1007764
Hexachloroethane	ND		330	1		02/01/02 0:51	GQ	1007764
Indeno(1,2,3-cd)pyrene	ND		330	1		02/01/02 0:51	GQ	1007764
Isophorone	ND		330	1		02/01/02 0:51	GQ	1007764
N-Nitrosodi-n-propylamine	ND		330	1		02/01/02 0:51	GQ	1007764
N-Nitrosodiphenylamine	ND		330	1		02/01/02 0:51	GQ	1007764
Naphthalene	ND		330	1		02/01/02 0:51	GQ	1007764
Nitrobenzene	ND		330	1		02/01/02 0:51	GQ	1007764
Pentachlorophenol	ND		800	1		02/01/02 0:51	GQ	1007764
Phenanthrene	ND		330	1		02/01/02 0:51	GQ	1007764
Phenol	ND		330	1		02/01/02 0:51	GQ	1007764
Pyrene	ND		330	1		02/01/02 0:51	GQ	1007764
Pyridine	ND		330	1		02/01/02 0:51	GQ	1007764
2-Methylphenol	ND		330	1		02/01/02 0:51	GQ	1007764
3 & 4-Methylphenol	ND		330	1		02/01/02 0:51	GQ	1007764
Surr: 2,4,6-Tribromophenol	100	%	19-122	1		02/01/02 0:51	GQ	1007764
Surr: 2-Fluorobiphenyl	82.4	%	30-115	1		02/01/02 0:51	GQ	1007764
Surr: 2-Fluorophenol	84.0	%	25-121	1		02/01/02 0:51	GQ	1007764
Surr: Nitrobenzene-d5	76.5	%	23-120	1		02/01/02 0:51	GQ	1007764
Surr: Phenol-d5	80.0	%	24-113	1		02/01/02 0:51	GQ	1007764
Surr: Terphenyl-d14	94.1	%	18-137	1		02/01/02 0:51	GQ	1007764

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:37	EE

Qualifiers:

ND/U - Not Detected at the Reporting Limit
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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #4 | **Collected:** 1/25/02 2:20:00 | **SPL Sample ID:** 02010866-04

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
CORROSIVITY			MCL	SW9045C		Units: pH Units		
Corrosivity	8.6	0		1		01/28/02 19:00	DG	997812
IGNITABILITY			MCL	SW1010		Units: °F		
Ignitability	>212	20		1		02/01/02 14:35	J_G	1005230
MERCURY, TOTAL			MCL	SW7471A		Units: mg/Kg		
Mercury	ND	0.033		1		02/08/02 8:24	R_T	1014741

Prep Method	Prep Date	Prep Initials
SW7471A	02/07/2002 7:00	R_T

METALS BY METHOD 6010B, TOTAL			MCL	SW6010B		Units: mg/Kg		
Arsenic	1.93	0.5		1		02/09/02 1:10	JS	1015880
Lead	1.8	0.5		1		02/09/02 1:10	JS	1015880
Selenium	ND	0.5		1		02/09/02 1:10	JS	1015880
Barium	874	0.5		1		02/06/02 22:07	NS	1012900
Cadmium	ND	0.5		1		02/06/02 22:07	NS	1012900
Chromium	7.49	1		1		02/06/02 22:07	NS	1012900
Silver	ND	1		1		02/06/02 22:07	NS	1012900

Prep Method	Prep Date	Prep Initials
SW3050B	01/30/2002 9:30	MW

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected In the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #4 | Collected: 1/25/02 2:20:00 | SPL Sample ID: 02010866-04

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
ORGANOCHLORINE PESTICIDES BY METHOD 8081A			**MCL**		**SW8081**		**Units: ug/Kg**		
4,4'-DDD	ND		3.3		1		02/02/02 6:39	SAG	1007286
4,4'-DDE	ND		3.3		1		02/02/02 6:39	SAG	1007286
4,4'-DDT	ND		3.3		1		02/02/02 6:39	SAG	1007286
Aldrin	ND		1.7		1		02/02/02 6:39	SAG	1007286
alpha-BHC	ND		1.7		1		02/02/02 6:39	SAG	1007286
alpha-Chlordane	ND		1.7		1		02/02/02 6:39	SAG	1007286
beta-BHC	ND		1.7		1		02/02/02 6:39	SAG	1007286
Chlordane	ND		17		1		02/02/02 6:39	SAG	1007286
delta-BHC	ND		1.7		1		02/02/02 6:39	SAG	1007286
Dieldrin	ND		3.3		1		02/02/02 6:39	SAG	1007286
Endosulfan I	ND		1.7		1		02/02/02 6:39	SAG	1007286
Endosulfan II	ND		3.3		1		02/02/02 6:39	SAG	1007286
Endosulfan sulfate	ND		3.3		1		02/02/02 6:39	SAG	1007286
Endrin	ND		3.3		1		02/02/02 6:39	SAG	1007286
Endrin aldehyde	ND		3.3		1		02/02/02 6:39	SAG	1007286
Endrin ketone	ND		3.3		1		02/02/02 6:39	SAG	1007286
gamma-BHC	ND		1.7		1		02/02/02 6:39	SAG	1007286
gamma-Chlordane	ND		1.7		1		02/02/02 6:39	SAG	1007286
Heptachlor	ND		1.7		1		02/02/02 6:39	SAG	1007286
Heptachlor epoxide	ND		1.7		1		02/02/02 6:39	SAG	1007286
Methoxychlor	ND		17		1		02/02/02 6:39	SAG	1007286
Toxaphene	ND		33		1		02/02/02 6:39	SAG	1007286
Surr: Decachlorobiphenyl	98.6	%	50-140		1		02/02/02 6:39	SAG	1007286
Surr: Tetrachloro-m-xylene	65.0	%	57-106		1		02/02/02 6:39	SAG	1007286

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:34	EE

POLYCHLORINATED BIPHENYLS BY METHOD 8082			MCL		SW8082		Units: ug/Kg		
Aroclor 1016	ND		30		1		01/30/02 15:17	AR	1002198
Aroclor 1221	ND		30		1		01/30/02 15:17	AR	1002198
Aroclor 1232	ND		30		1		01/30/02 15:17	AR	1002198
Aroclor 1242	ND		30		1		01/30/02 15:17	AR	1002198
Aroclor 1248	ND		30		1		01/30/02 15:17	AR	1002198
Aroclor 1254	ND		30		1		01/30/02 15:17	AR	1002198
Aroclor 1260	ND		30		1		01/30/02 15:17	AR	1002198
Surr: Tetrachloro-m-xylene	67.0	%	47-126		1		01/30/02 15:17	AR	1002198
Surr: Decachlorobiphenyl	94.1	%	62-147		1		01/30/02 15:17	AR	1002198

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:35	EE

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
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J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #4 | Collected: 1/25/02 2:20:00 | SPL Sample ID: 02010866-04

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
REACTIVE CYANIDE-SOLID			MCL	SW7.3.3.1		Units: mg/Kg		
Reactive Cyanide	ND	1		1		01/28/02 19:00	DG	997763
REACTIVE SULFIDE - SOLID			MCL	SW7.3.4.2		Units: mg/Kg		
Reactive Sulfide	ND	10		1		01/28/02 17:00	DG	997779

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #4 | Collected: 1/25/02 2:20:00 | SPL Sample ID: 02010866-04

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE ORGANICS BY METHOD 8270C		MCL	SW8270C		Units: ug/Kg		
1,2,4-Trichlorobenzene	ND	330	1		02/01/02 1:19	GQ	1007766
1,2-Dichlorobenzene	ND	330	1		02/01/02 1:19	GQ	1007766
1,2-Diphenylhydrazine	ND	330	1		02/01/02 1:19	GQ	1007766
1,3-Dichlorobenzene	ND	330	1		02/01/02 1:19	GQ	1007766
1,4-Dichlorobenzene	ND	330	1		02/01/02 1:19	GQ	1007766
2,4,5-Trichlorophenol	ND	800	1		02/01/02 1:19	GQ	1007766
2,4,6-Trichlorophenol	ND	330	1		02/01/02 1:19	GQ	1007766
2,4-Dichlorophenol	ND	330	1		02/01/02 1:19	GQ	1007766
2,4-Dimethylphenol	ND	330	1		02/01/02 1:19	GQ	1007766
2,4-Dinitrophenol	ND	800	1		02/01/02 1:19	GQ	1007766
2,4-Dinitrotoluene	ND	330	1		02/01/02 1:19	GQ	1007766
2,6-Dinitrotoluene	ND	330	1		02/01/02 1:19	GQ	1007766
2-Chloronaphthalene	ND	330	1		02/01/02 1:19	GQ	1007766
2-Chlorophenol	ND	330	1		02/01/02 1:19	GQ	1007766
2-Methylnaphthalene	ND	330	1		02/01/02 1:19	GQ	1007766
2-Nitroaniline	ND	800	1		02/01/02 1:19	GQ	1007766
2-Nitrophenol	ND	330	1		02/01/02 1:19	GQ	1007766
3,3'-Dichlorobenzidine	ND	330	1		02/01/02 1:19	GQ	1007766
3-Nitroaniline	ND	800	1		02/01/02 1:19	GQ	1007766
4,6-Dinitro-2-methylphenol	ND	800	1		02/01/02 1:19	GQ	1007766
4-Bromophenyl phenyl ether	ND	330	1		02/01/02 1:19	GQ	1007766
4-Chloro-3-methylphenol	ND	330	1		02/01/02 1:19	GQ	1007766
4-Chloroaniline	ND	330	1		02/01/02 1:19	GQ	1007766
4-Chlorophenyl phenyl ether	ND	330	1		02/01/02 1:19	GQ	1007766
4-Nitroaniline	ND	800	1		02/01/02 1:19	GQ	1007766
4-Nitrophenol	ND	800	1		02/01/02 1:19	GQ	1007766
Acenaphthene	ND	330	1		02/01/02 1:19	GQ	1007766
Acenaphthylene	ND	330	1		02/01/02 1:19	GQ	1007766
Aniline	ND	330	1		02/01/02 1:19	GQ	1007766
Anthracene	ND	330	1		02/01/02 1:19	GQ	1007766
Benz(a)anthracene	ND	330	1		02/01/02 1:19	GQ	1007766
Benzo(a)pyrene	ND	330	1		02/01/02 1:19	GQ	1007766
Benzo(b)fluoranthene	ND	330	1		02/01/02 1:19	GQ	1007766
Benzo(g,h,i)perylene	ND	330	1		02/01/02 1:19	GQ	1007766
Benzo(k)fluoranthene	ND	330	1		02/01/02 1:19	GQ	1007766
Benzoic acid	ND	1600	1		02/01/02 1:19	GQ	1007766
Benzyl alcohol	ND	330	1		02/01/02 1:19	GQ	1007766
Bis(2-chloroethoxy)methane	ND	330	1		02/01/02 1:19	GQ	1007766
Bis(2-chloroethyl)ether	ND	330	1		02/01/02 1:19	GQ	1007766
Bis(2-chloroisopropyl)ether	ND	330	1		02/01/02 1:19	GQ	1007766

Qualifiers:

ND/U - Not Detected at the Reporting Limit
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* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #4 **Collected:** 1/25/02 2:20:00 **SPL Sample ID:** 02010866-04

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
Bis(2-ethylhexyl)phthalate	ND		330	1		02/01/02 1:19	GQ	1007766
Butyl benzyl phthalate	ND		330	1		02/01/02 1:19	GQ	1007766
Carbazole	ND		330	1		02/01/02 1:19	GQ	1007766
Chrysene	ND		330	1		02/01/02 1:19	GQ	1007766
Di-n-butyl phthalate	ND		330	1		02/01/02 1:19	GQ	1007766
Di-n-octyl phthalate	ND		330	1		02/01/02 1:19	GQ	1007766
Dibenz(a,h)anthracene	ND		330	1		02/01/02 1:19	GQ	1007766
Dibenzofuran	ND		330	1		02/01/02 1:19	GQ	1007766
Diethyl phthalate	ND		330	1		02/01/02 1:19	GQ	1007766
Dimethyl phthalate	ND		330	1		02/01/02 1:19	GQ	1007766
Fluoranthene	ND		330	1		02/01/02 1:19	GQ	1007766
Fluorene	ND		330	1		02/01/02 1:19	GQ	1007766
Hexachlorobenzene	ND		330	1		02/01/02 1:19	GQ	1007766
Hexachlorobutadiene	ND		330	1		02/01/02 1:19	GQ	1007766
Hexachlorocyclopentadiene	ND		330	1		02/01/02 1:19	GQ	1007766
Hexachloroethane	ND		330	1		02/01/02 1:19	GQ	1007766
Indeno(1,2,3-cd)pyrene	ND		330	1		02/01/02 1:19	GQ	1007766
Isophorone	ND		330	1		02/01/02 1:19	GQ	1007766
N-Nitrosodi-n-propylamine	ND		330	1		02/01/02 1:19	GQ	1007766
N-Nitrosodiphenylamine	ND		330	1		02/01/02 1:19	GQ	1007766
Naphthalene	ND		330	1		02/01/02 1:19	GQ	1007766
Nitrobenzene	ND		330	1		02/01/02 1:19	GQ	1007766
Pentachlorophenol	ND		800	1		02/01/02 1:19	GQ	1007766
Phenanthrene	ND		330	1		02/01/02 1:19	GQ	1007766
Phenol	ND		330	1		02/01/02 1:19	GQ	1007766
Pyrene	ND		330	1		02/01/02 1:19	GQ	1007766
Pyridine	ND		330	1		02/01/02 1:19	GQ	1007766
2-Methylphenol	ND		330	1		02/01/02 1:19	GQ	1007766
3 & 4-Methylphenol	ND		330	1		02/01/02 1:19	GQ	1007766
Surr: 2,4,6-Tribromophenol	92.0	%	19-122	1		02/01/02 1:19	GQ	1007766
Surr: 2-Fluorobiphenyl	88.2	%	30-115	1		02/01/02 1:19	GQ	1007766
Surr: 2-Fluorophenol	88.0	%	25-121	1		02/01/02 1:19	GQ	1007766
Surr: Nitrobenzene-d5	82.4	%	23-120	1		02/01/02 1:19	GQ	1007766
Surr: Phenol-d5	84.0	%	24-113	1		02/01/02 1:19	GQ	1007766
Surr: Terphenyl-d14	94.1	%	18-137	1		02/01/02 1:19	GQ	1007766

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:37	EE

Qualifiers:

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MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #5 **Collected:** 1/25/02 2:40:00 **SPL Sample ID:** 02010866-05

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
CORROSIVITY			MCL	SW9045C		Units: pH Units		
Corrosivity	8.3	0		1		01/28/02 19:00	DG	997813
IGNITABILITY			MCL	SW1010		Units: °F		
Ignitability	>212	20		1		02/01/02 14:35	J_G	1005231
MERCURY, TOTAL			MCL	SW7471A		Units: mg/Kg		
Mercury	ND	0.033		1		02/08/02 8:24	R_T	1014742

Prep Method	Prep Date	Prep Initials
SW7471A	02/07/2002 7:00	R_T

METALS BY METHOD 6010B, TOTAL			MCL	SW6010B		Units: mg/Kg		
Arsenic	4.25	0.5		1		02/09/02 1:17	JS	1015881
Lead	29	0.5		1		02/09/02 1:17	JS	1015881
Selenium	ND	0.5		1		02/09/02 1:17	JS	1015881
Barium	329	0.5		1		02/06/02 22:13	NS	1012901
Cadmium	ND	0.5		1		02/06/02 22:13	NS	1012901
Chromium	13.2	1		1		02/06/02 22:13	NS	1012901
Silver	ND	1		1		02/06/02 22:13	NS	1012901

Prep Method	Prep Date	Prep Initials
SW3050B	01/30/2002 9:30	MW

Qualifiers:

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #5 | Collected: 1/25/02 2:40:00 | SPL Sample ID: 02010866-05

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
ORGANOCHLORINE PESTICIDES BY METHOD 8081A	**MCL**		**SW8081**	**Units: ug/Kg**				
4,4'-DDD	ND		3.3	1		02/02/02 7:22	SAG	1007287
4,4'-DDE	ND		3.3	1		02/02/02 7:22	SAG	1007287
4,4'-DDT	ND		3.3	1		02/02/02 7:22	SAG	1007287
Aldrin	ND		1.7	1		02/02/02 7:22	SAG	1007287
alpha-BHC	ND		1.7	1		02/02/02 7:22	SAG	1007287
alpha-Chlordane	ND		1.7	1		02/02/02 7:22	SAG	1007287
beta-BHC	ND		1.7	1		02/02/02 7:22	SAG	1007287
Chlordane	ND		17	1		02/02/02 7:22	SAG	1007287
delta-BHC	ND		1.7	1		02/02/02 7:22	SAG	1007287
Dieldrin	ND		3.3	1		02/02/02 7:22	SAG	1007287
Endosulfan I	ND		1.7	1		02/02/02 7:22	SAG	1007287
Endosulfan II	ND		3.3	1		02/02/02 7:22	SAG	1007287
Endosulfan sulfate	ND		3.3	1		02/02/02 7:22	SAG	1007287
Endrin	ND		3.3	1		02/02/02 7:22	SAG	1007287
Endrin aldehyde	ND		3.3	1		02/02/02 7:22	SAG	1007287
Endrin ketone	ND		3.3	1		02/02/02 7:22	SAG	1007287
gamma-BHC	ND		1.7	1		02/02/02 7:22	SAG	1007287
gamma-Chlordane	ND		1.7	1		02/02/02 7:22	SAG	1007287
Heptachlor	ND		1.7	1		02/02/02 7:22	SAG	1007287
Heptachlor epoxide	ND		1.7	1		02/02/02 7:22	SAG	1007287
Methoxychlor	ND		17	1		02/02/02 7:22	SAG	1007287
Toxaphene	ND		33	1		02/02/02 7:22	SAG	1007287
Surr: Decachlorobiphenyl	99.9	%	50-140	1		02/02/02 7:22	SAG	1007287
Surr: Tetrachloro-m-xylene	66.7	%	57-106	1		02/02/02 7:22	SAG	1007287

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:34	EE

POLYCHLORINATED BIPHENYLS BY METHOD 8082	MCL		SW8082	Units: ug/Kg			
Aroclor 1016	ND		30	1	01/30/02 15:35	AR	1002199
Aroclor 1221	ND		30	1	01/30/02 15:35	AR	1002199
Aroclor 1232	ND		30	1	01/30/02 15:35	AR	1002199
Aroclor 1242	ND		30	1	01/30/02 15:35	AR	1002199
Aroclor 1248	ND		30	1	01/30/02 15:35	AR	1002199
Aroclor 1254	ND		30	1	01/30/02 15:35	AR	1002199
Aroclor 1260	ND		30	1	01/30/02 15:35	AR	1002199
Surr: Tetrachloro-m-xylene	69.8	%	47-126	1	01/30/02 15:35	AR	1002199
Surr: Decachlorobiphenyl	99.8	%	62-147	1	01/30/02 15:35	AR	1002199

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:35	EE

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MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #5 **Collected:** 1/25/02 2:40:00 **SPL Sample ID:** 02010866-05

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
REACTIVE CYANIDE-SOLID			MCL	SW7.3.3.1		Units: mg/Kg		
Reactive Cyanide	ND	1		1		01/28/02 19:00	DG	997764
REACTIVE SULFIDE - SOLID			MCL	SW7.3.4.2		Units: mg/Kg		
Reactive Sulfide	ND	10		1		01/28/02 17:00	DG	997780

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #5 | Collected: 1/25/02 2:40:00 | SPL Sample ID: 02010866-05

Site: Eustis-Eschmona Property

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE ORGANICS BY METHOD 8270C		MCL	SW8270C		Units: ug/Kg		
1,2,4-Trichlorobenzene	ND	330	1		02/01/02 1:48	GQ	1007768
1,2-Dichlorobenzene	ND	330	1		02/01/02 1:48	GQ	1007768
1,2-Diphenylhydrazine	ND	330	1		02/01/02 1:48	GQ	1007768
1,3-Dichlorobenzene	ND	330	1		02/01/02 1:48	GQ	1007768
1,4-Dichlorobenzene	ND	330	1		02/01/02 1:48	GQ	1007768
2,4,5-Trichlorophenol	ND	800	1		02/01/02 1:48	GQ	1007768
2,4,6-Trichlorophenol	ND	330	1		02/01/02 1:48	GQ	1007768
2,4-Dichlorophenol	ND	330	1		02/01/02 1:48	GQ	1007768
2,4-Dimethylphenol	ND	330	1		02/01/02 1:48	GQ	1007768
2,4-Dinitrophenol	ND	800	1		02/01/02 1:48	GQ	1007768
2,4-Dinitrotoluene	ND	330	1		02/01/02 1:48	GQ	1007768
2,6-Dinitrotoluene	ND	330	1		02/01/02 1:48	GQ	1007768
2-Chloronaphthalene	ND	330	1		02/01/02 1:48	GQ	1007768
2-Chlorophenol	ND	330	1		02/01/02 1:48	GQ	1007768
2-Methylnaphthalene	ND	330	1		02/01/02 1:48	GQ	1007768
2-Nitroaniline	ND	800	1		02/01/02 1:48	GQ	1007768
2-Nitrophenol	ND	330	1		02/01/02 1:48	GQ	1007768
3,3'-Dichlorobenzidine	ND	330	1		02/01/02 1:48	GQ	1007768
3-Nitroaniline	ND	800	1		02/01/02 1:48	GQ	1007768
4,6-Dinitro-2-methylphenol	ND	800	1		02/01/02 1:48	GQ	1007768
4-Bromophenyl phenyl ether	ND	330	1		02/01/02 1:48	GQ	1007768
4-Chloro-3-methylphenol	ND	330	1		02/01/02 1:48	GQ	1007768
4-Chloroaniline	ND	330	1		02/01/02 1:48	GQ	1007768
4-Chlorophenyl phenyl ether	ND	330	1		02/01/02 1:48	GQ	1007768
4-Nitroaniline	ND	800	1		02/01/02 1:48	GQ	1007768
4-Nitrophenol	ND	800	1		02/01/02 1:48	GQ	1007768
Acenaphthene	ND	330	1		02/01/02 1:48	GQ	1007768
Acenaphthylene	ND	330	1		02/01/02 1:48	GQ	1007768
Aniline	ND	330	1		02/01/02 1:48	GQ	1007768
Anthracene	ND	330	1		02/01/02 1:48	GQ	1007768
Benz(a)anthracene	ND	330	1		02/01/02 1:48	GQ	1007768
Benzo(a)pyrene	ND	330	1		02/01/02 1:48	GQ	1007768
Benzo(b)fluoranthene	ND	330	1		02/01/02 1:48	GQ	1007768
Benzo(g,h,i)perylene	ND	330	1		02/01/02 1:48	GQ	1007768
Benzo(k)fluoranthene	ND	330	1		02/01/02 1:48	GQ	1007768
Benzoic acid	ND	1600	1		02/01/02 1:48	GQ	1007768
Benzyl alcohol	ND	330	1		02/01/02 1:48	GQ	1007768
Bis(2-chloroethoxy)methane	ND	330	1		02/01/02 1:48	GQ	1007768
Bis(2-chloroethyl)ether	ND	330	1		02/01/02 1:48	GQ	1007768
Bis(2-chloroisopropyl)ether	ND	330	1		02/01/02 1:48	GQ	1007768

Qualifiers:
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: #5 **Collected:** 1/25/02 2:40:00 **SPL Sample ID:** 02010866-05

Site: Eustis-Eschmona Property

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
Bis(2-ethylhexyl)phthalate	ND		330	1		02/01/02 1:48	GQ	1007768
Butyl benzyl phthalate	ND		330	1		02/01/02 1:48	GQ	1007768
Carbazole	ND		330	1		02/01/02 1:48	GQ	1007768
Chrysene	ND		330	1		02/01/02 1:48	GQ	1007768
Di-n-butyl phthalate	ND		330	1		02/01/02 1:48	GQ	1007768
Di-n-octyl phthalate	ND		330	1		02/01/02 1:48	GQ	1007768
Dibenz(a,h)anthracene	ND		330	1		02/01/02 1:48	GQ	1007768
Dibenzofuran	ND		330	1		02/01/02 1:48	GQ	1007768
Diethyl phthalate	ND		330	1		02/01/02 1:48	GQ	1007768
Dimethyl phthalate	ND		330	1		02/01/02 1:48	GQ	1007768
Fluoranthene	ND		330	1		02/01/02 1:48	GQ	1007768
Fluorene	ND		330	1		02/01/02 1:48	GQ	1007768
Hexachlorobenzene	ND		330	1		02/01/02 1:48	GQ	1007768
Hexachlorobutadiene	ND		330	1		02/01/02 1:48	GQ	1007768
Hexachlorocyclopentadiene	ND		330	1		02/01/02 1:48	GQ	1007768
Hexachloroethane	ND		330	1		02/01/02 1:48	GQ	1007768
Indeno(1,2,3-cd)pyrene	ND		330	1		02/01/02 1:48	GQ	1007768
Isophorone	ND		330	1		02/01/02 1:48	GQ	1007768
N-Nitrosodi-n-propylamine	ND		330	1		02/01/02 1:48	GQ	1007768
N-Nitrosodiphenylamine	ND		330	1		02/01/02 1:48	GQ	1007768
Naphthalene	ND		330	1		02/01/02 1:48	GQ	1007768
Nitrobenzene	ND		330	1		02/01/02 1:48	GQ	1007768
Pentachlorophenol	ND		800	1		02/01/02 1:48	GQ	1007768
Phenanthrene	ND		330	1		02/01/02 1:48	GQ	1007768
Phenol	ND		330	1		02/01/02 1:48	GQ	1007768
Pyrene	ND		330	1		02/01/02 1:48	GQ	1007768
Pyridine	ND		330	1		02/01/02 1:48	GQ	1007768
2-Methylphenol	ND		330	1		02/01/02 1:48	GQ	1007768
3 & 4-Methylphenol	ND		330	1		02/01/02 1:48	GQ	1007768
Surr: 2,4,6-Tribromophenol	84.0	%	19-122	1		02/01/02 1:48	GQ	1007768
Surr: 2-Fluorobiphenyl	70.6	%	30-115	1		02/01/02 1:48	GQ	1007768
Surr: 2-Fluorophenol	68.0	%	25-121	1		02/01/02 1:48	GQ	1007768
Surr: Nitrobenzene-d5	58.8	%	23-120	1		02/01/02 1:48	GQ	1007768
Surr: Phenol-d5	64.0	%	24-113	1		02/01/02 1:48	GQ	1007768
Surr: Terphenyl-d14	76.5	%	18-137	1		02/01/02 1:48	GQ	1007768

Prep Method	Prep Date	Prep Initials
SW3550B	01/29/2002 13:37	EE

Qualifiers:

ND/U - Not Detected at the Reporting Limit
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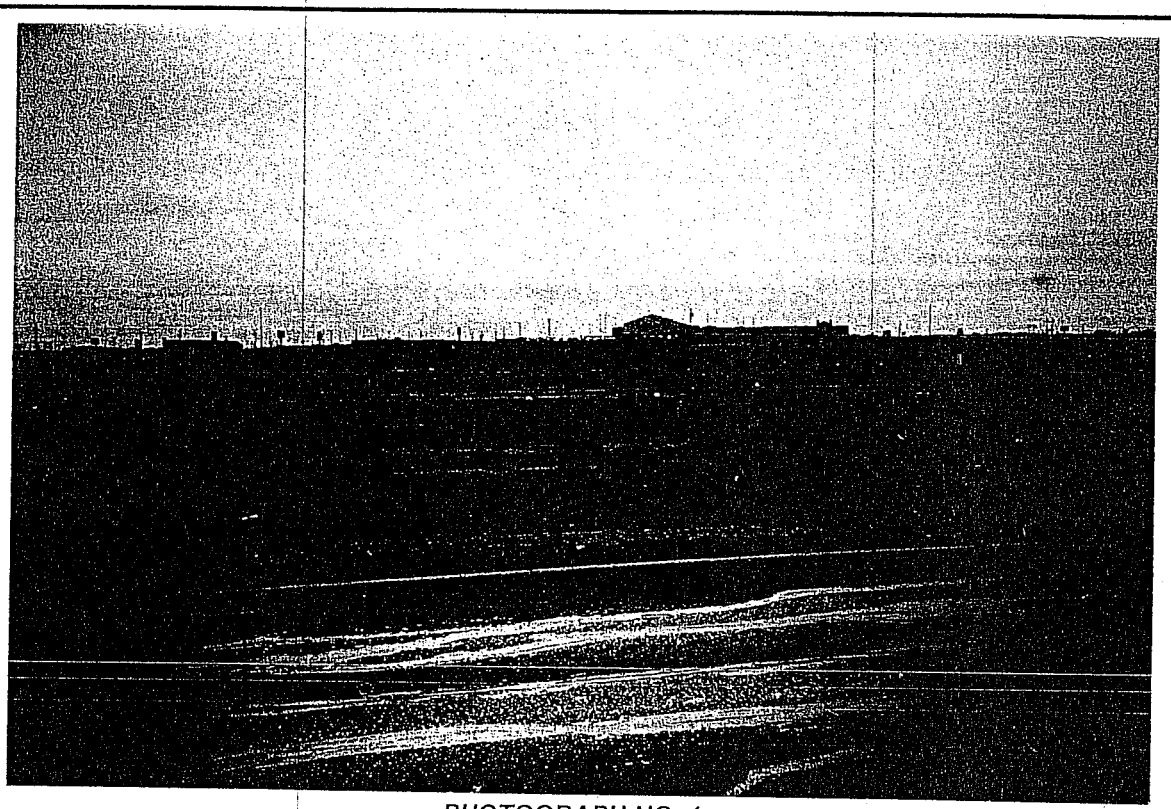
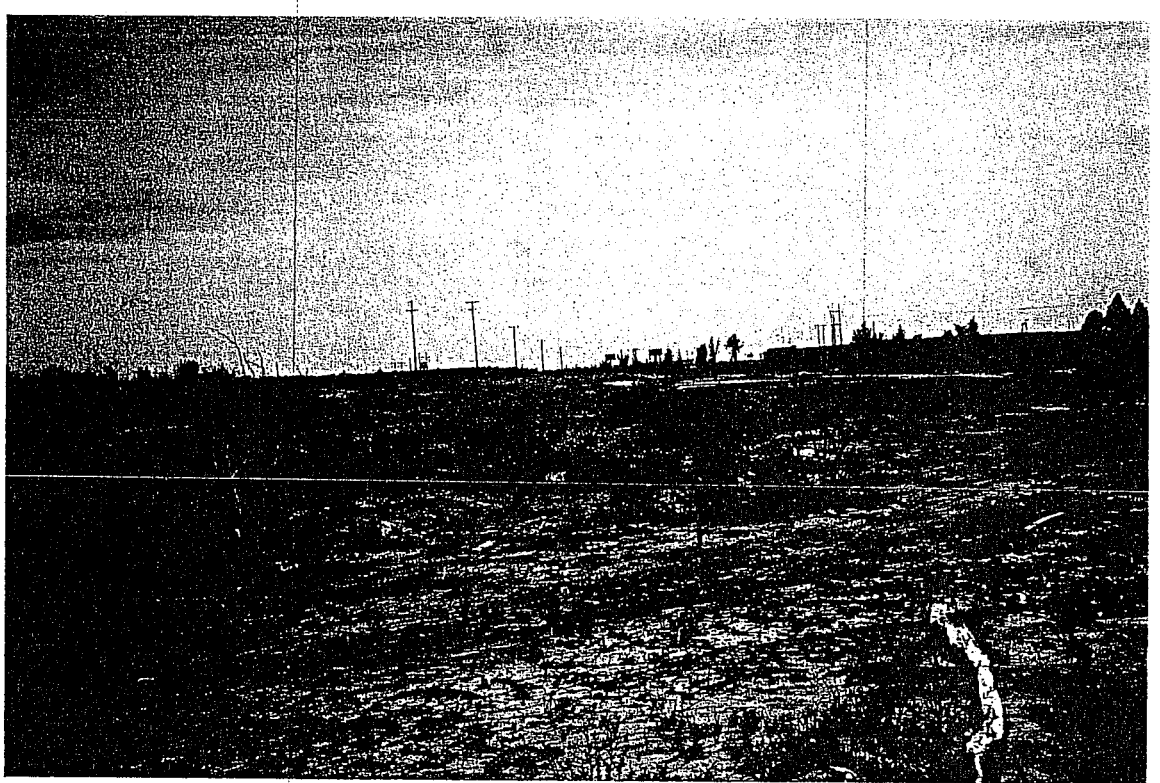
EXHIBIT G

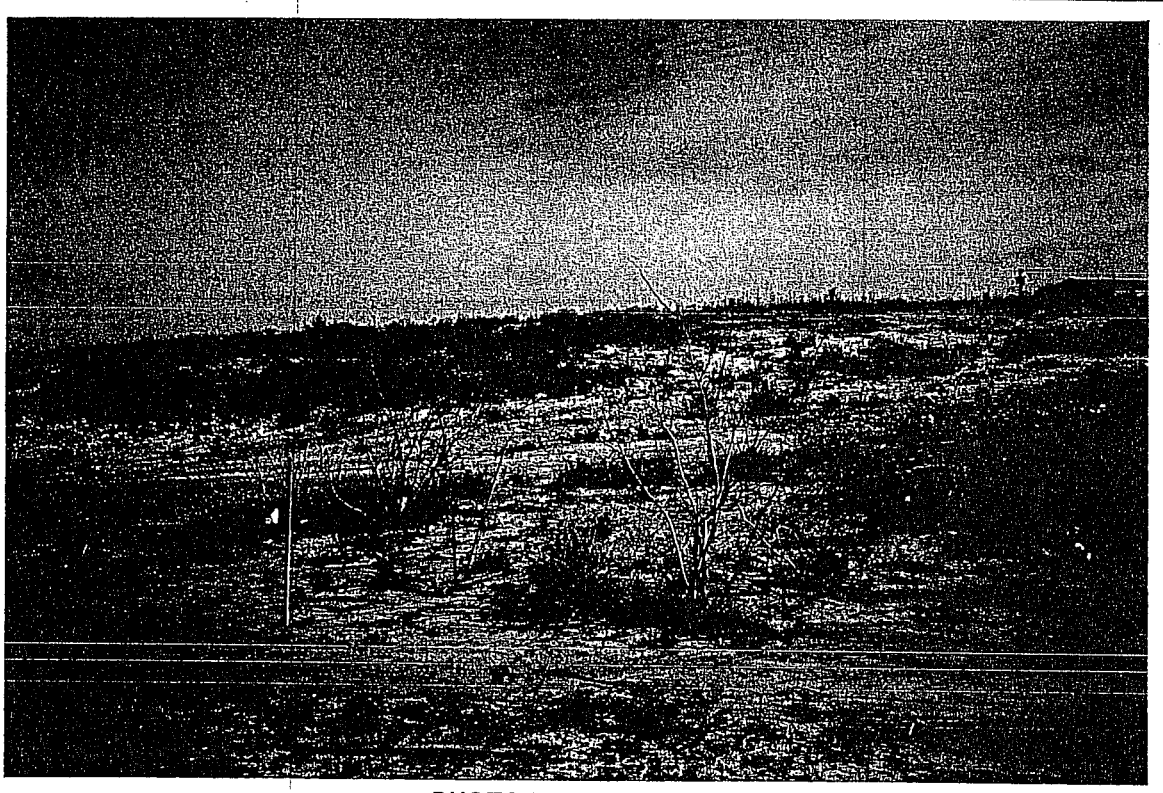
SITE RECONNAISSANCE PHOTOGRAPHS



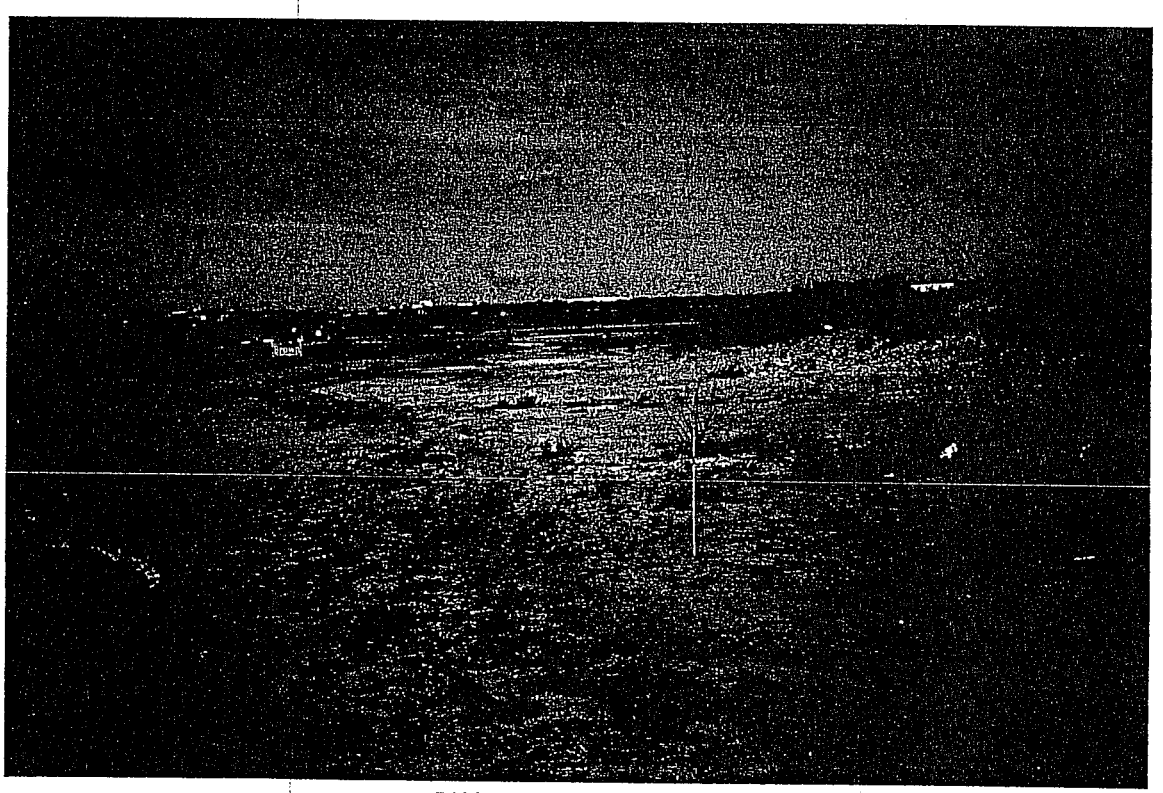
PHOTOGRAPH NO. 1
VIEW OF SITE FROM U. S. 67 (HOUSTON HARTE EXPRESSWAY) – FACING SOUTH. PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



PHOTOGRAPH NO. 2
VIEW OF NORTHWEST CORNER OF SITE – FACING SOUTH – ALONG 100-FT STRIP ACCESS TO BUSINESS U. S. 67. PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

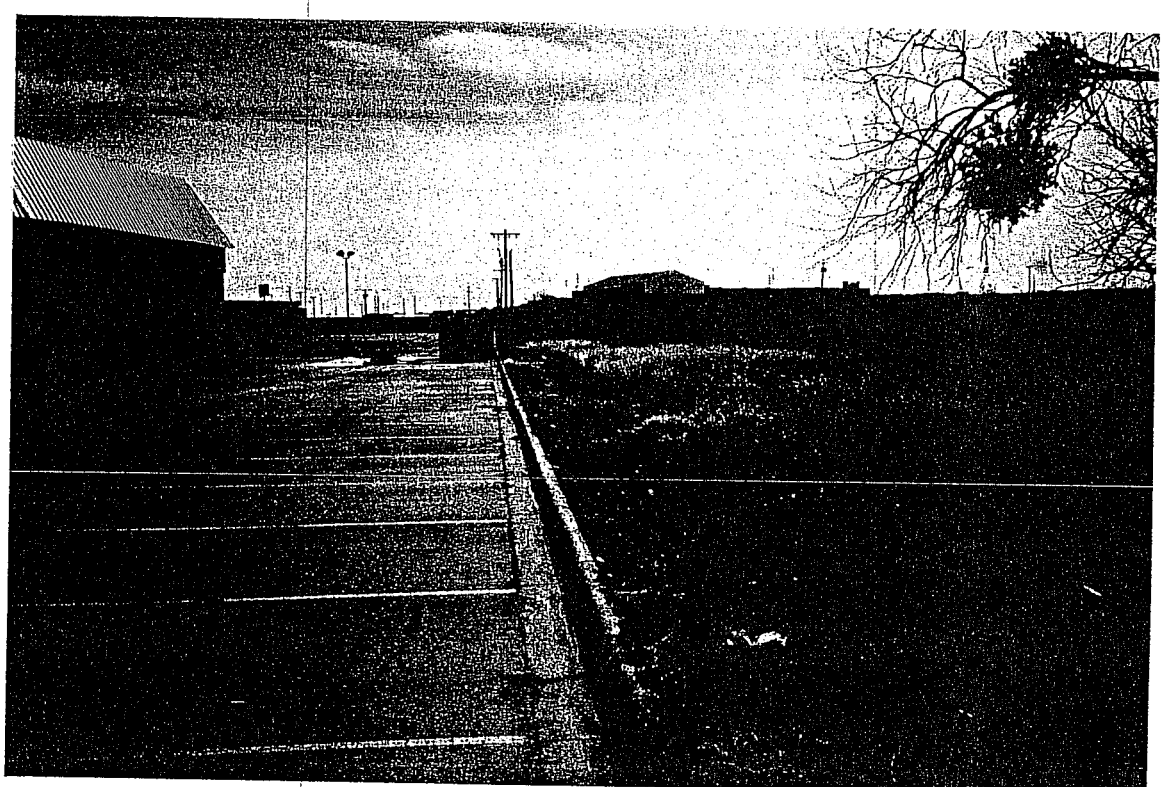


PHOTOGRAPH NO. 3
VIEW FROM NORTHWEST CORNER – FACING SOUTHEAST – ACROSS SITE.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

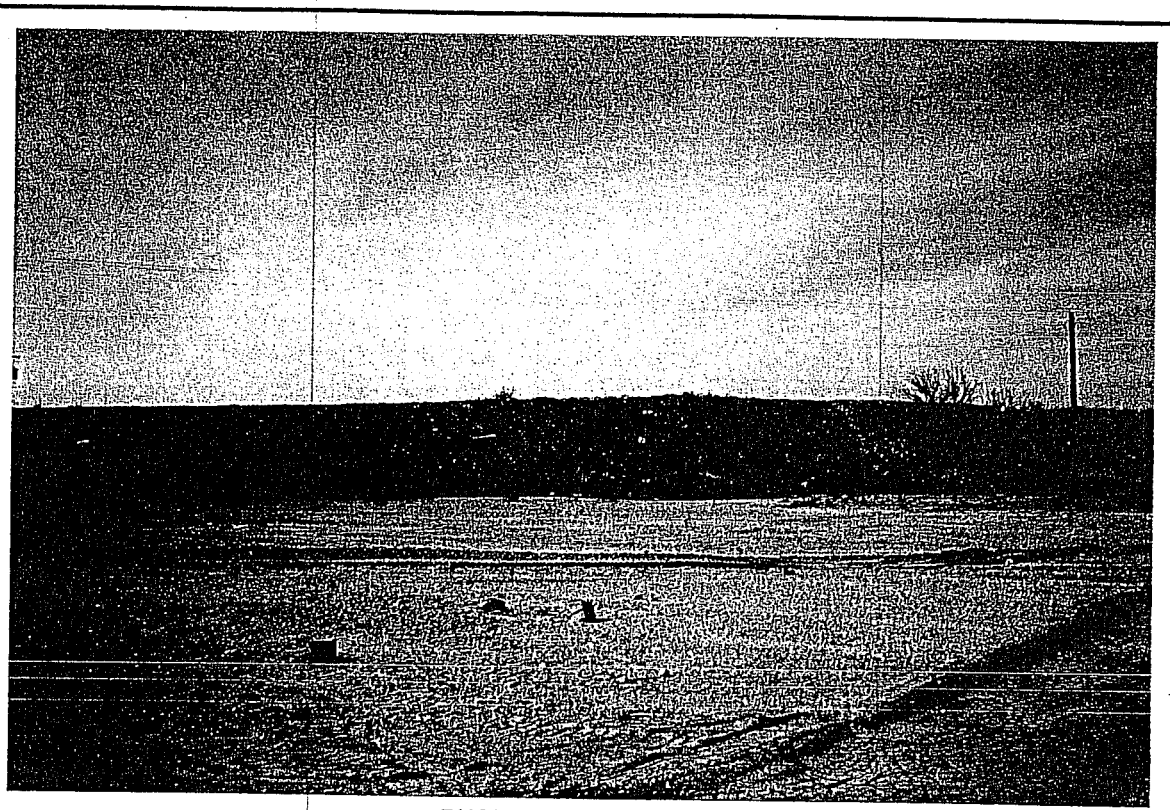


PHOTOGRAPH NO. 4
VIEW FROM NORTHWEST CORNER – FACING EAST.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

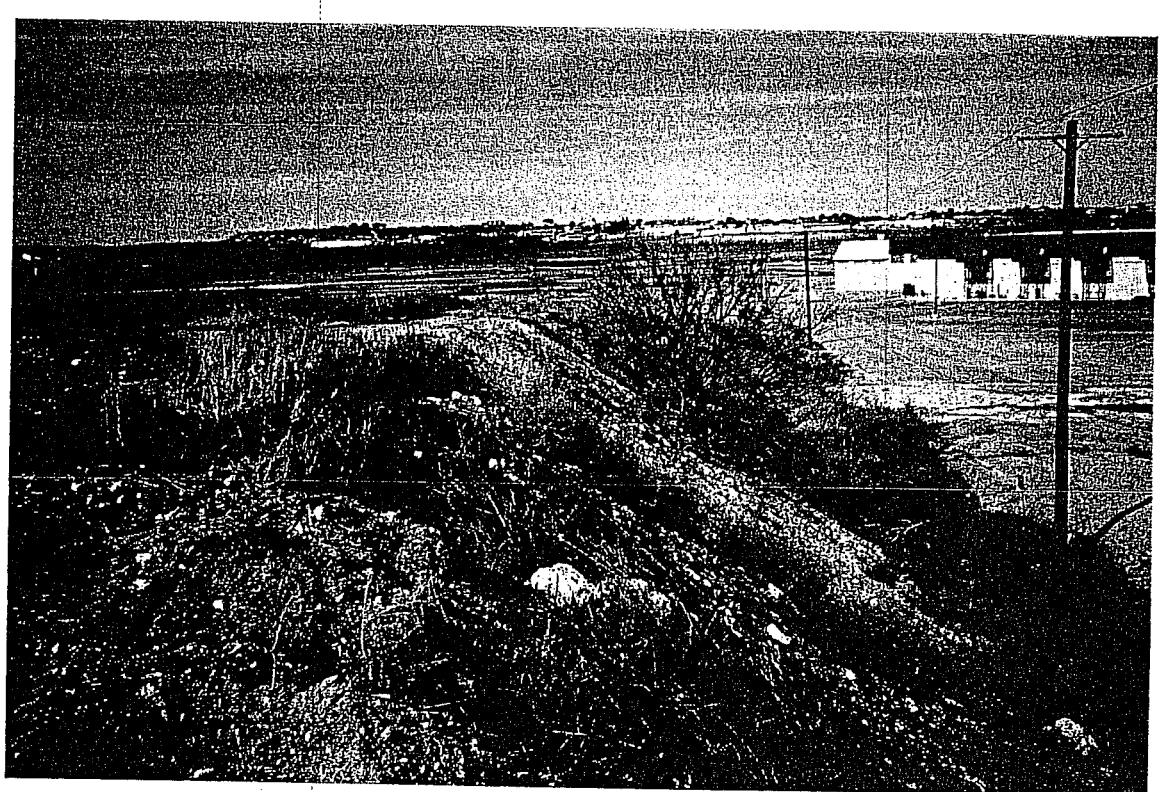
PHOTOGRAPH NO. 5
VIEW FROM NORTHEAST CORNER OF SITE – FACING SOUTHWEST – ACROSS SITE.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



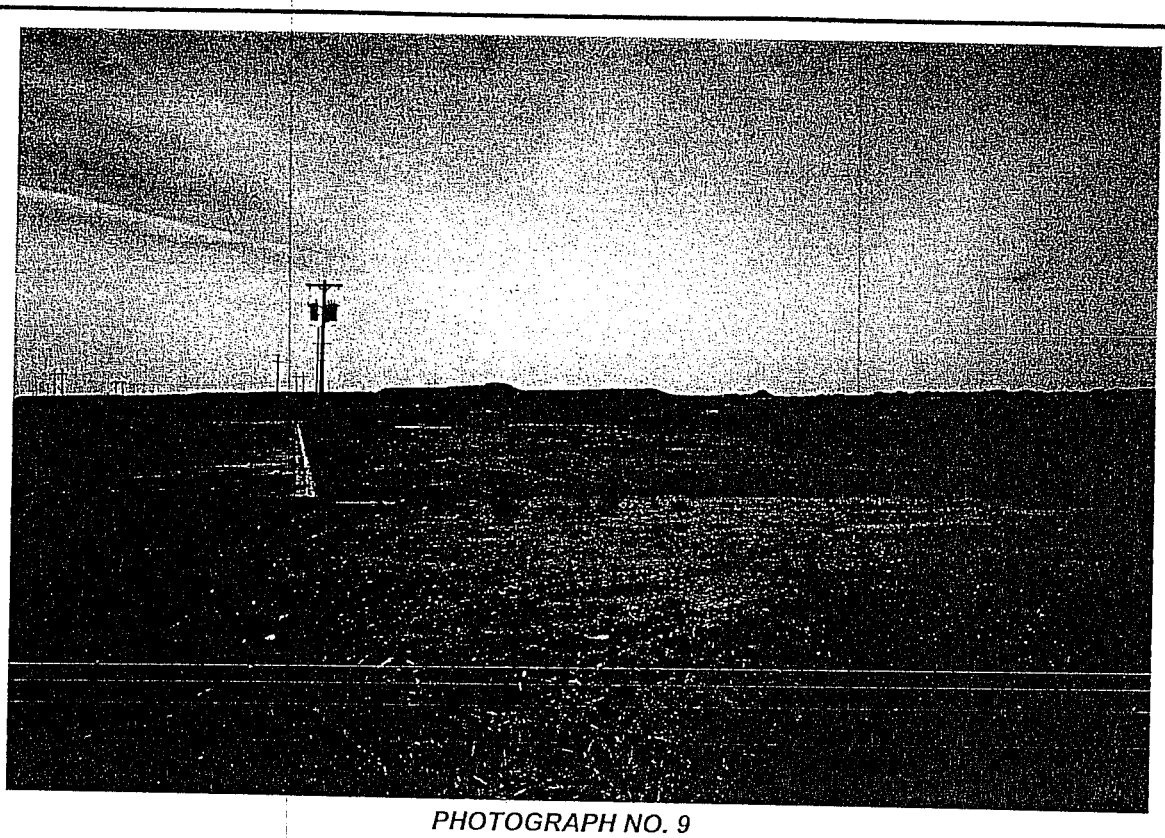
PHOTOGRAPH NO. 6
VIEW OF NORTHEAST CORNER OF SITE – FACING SOUTH.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



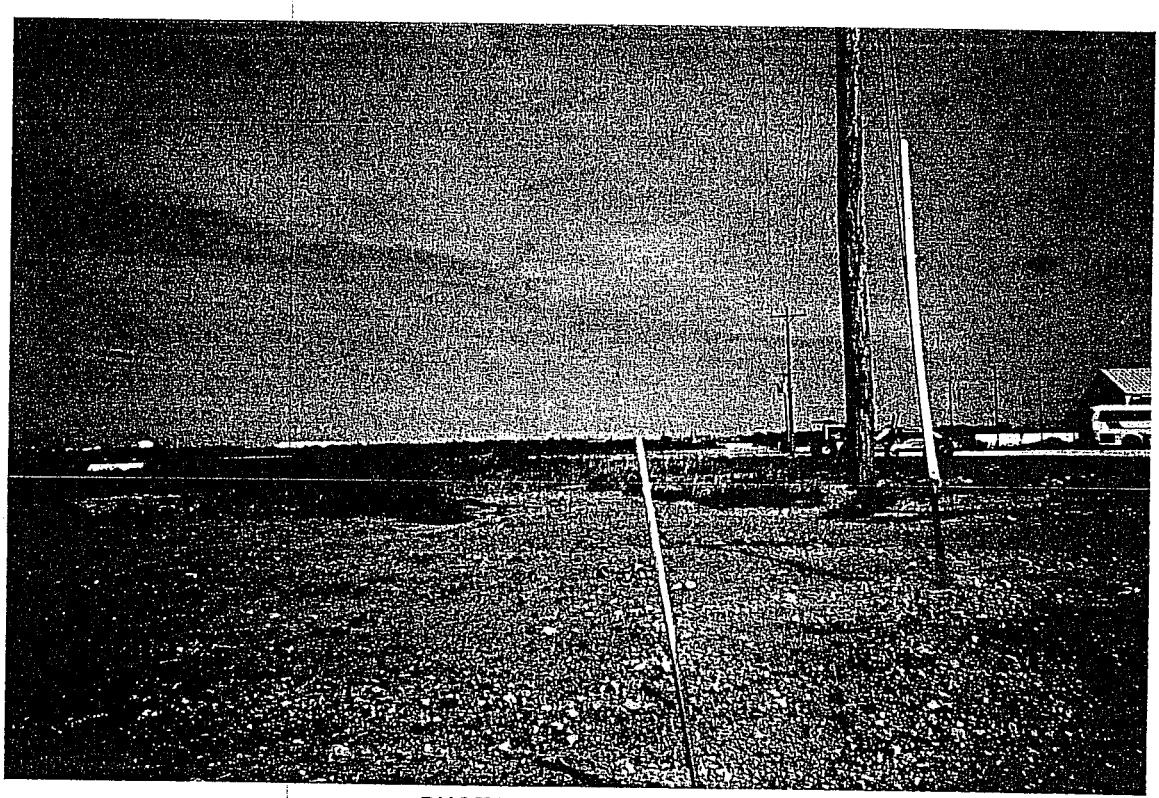
PHOTOGRAPH NO. 7
VIEW OF FILL BANK ALONG EAST SIDE OF SITE.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



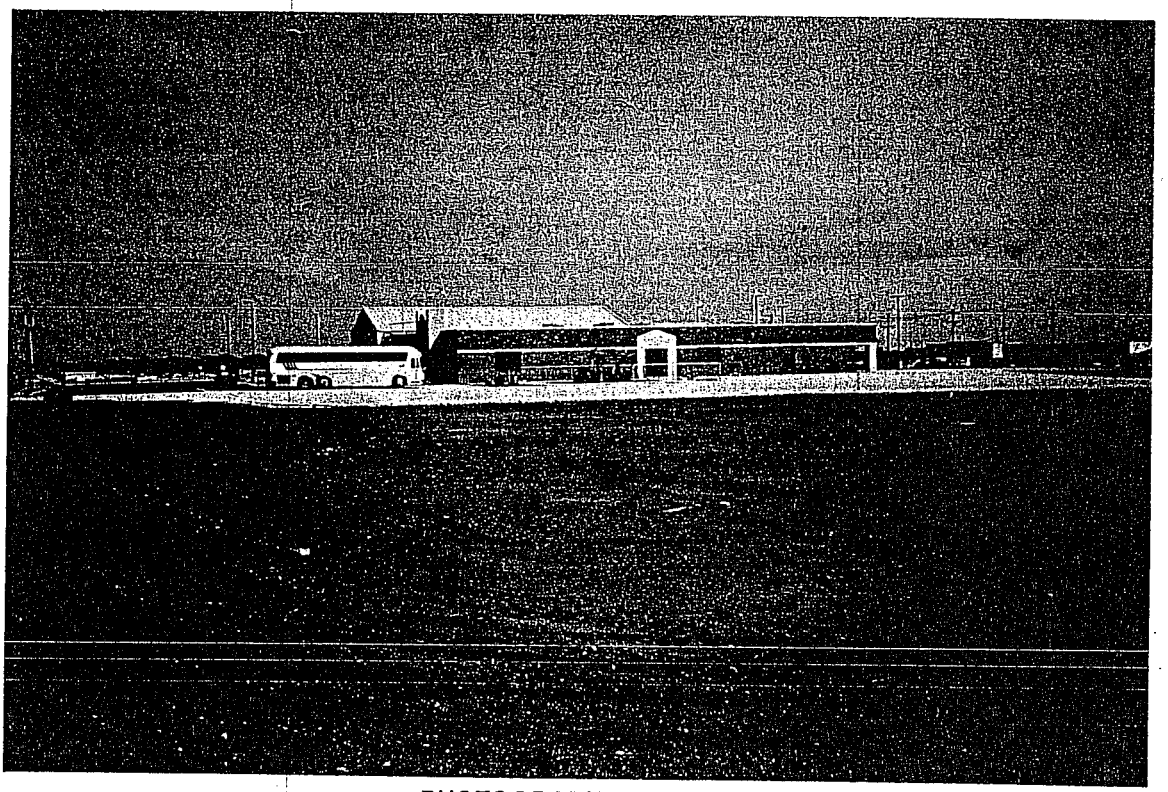
PHOTOGRAPH NO. 8
VIEW FROM SOUTHEAST CORNER OF SITE – FACING NORTH.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



PHOTOGRAPH NO. 9
VIEW FROM SOUTHEAST CORNER – FACING WEST.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

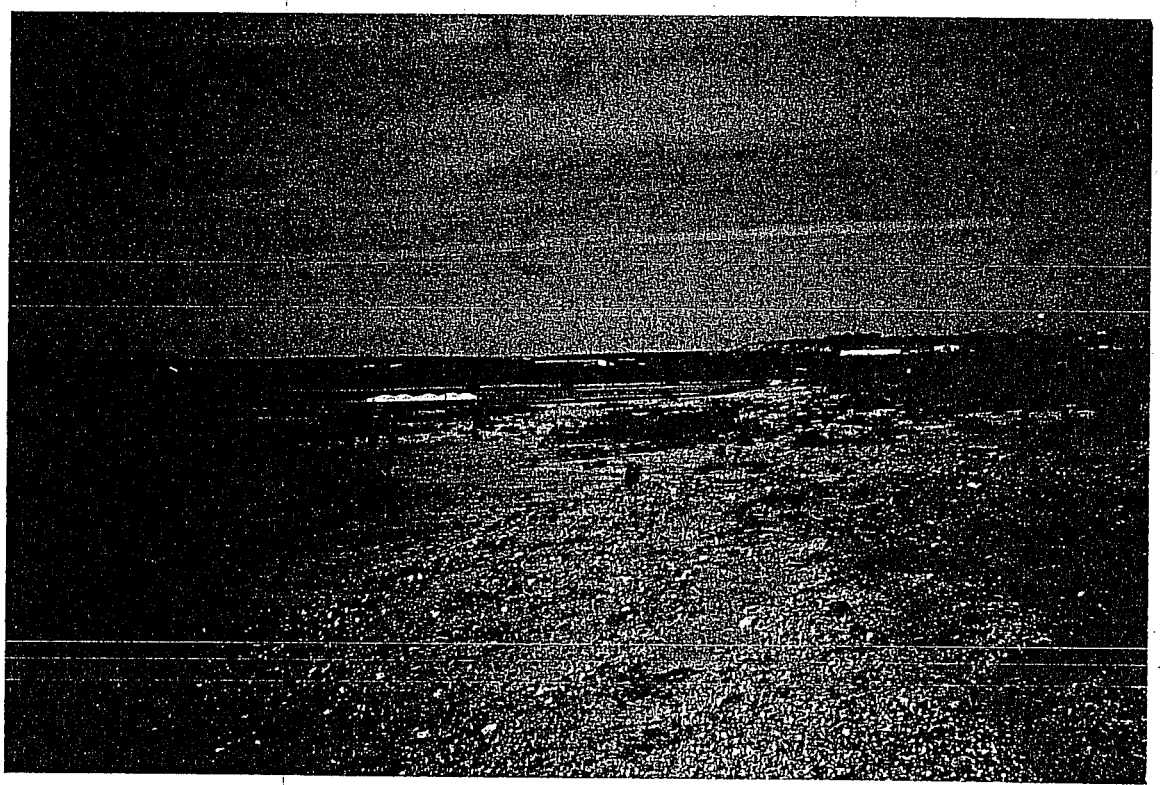


PHOTOGRAPH NO. 10
VIEW FROM SOUTHWEST CORNER – FACING EAST.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



PHOTOGRAPH NO. 11
ADJACENT ACRE CHURCH TRACT SOUTH OF SITE.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

PHOTOGRAPH NO. 12
VIEW OF 100-FT ACCESS TRACT TO BUSINESS U. S. 67 – FACING SOUTH – FROM NORTHWEST CORNER OF 8.0 ACRE TRACT. PHOTOGRAPH TAKEN BY R-K ON 2/15/02.



PHOTOGRAPH NO. 13
VIEW OF WESTERN SIDE OF SITE – FACING NORTH – FROM NORTHEAST CORNER OF 8.0 ACRE TRACT. PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

PHOTOGRAPH NO. 14
VIEW FROM CENTER OF SITE – FACING NORTHEAST.
PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

PHOTOGRAPH NO. 15
VIEW OF TYPICAL BROKEN GLASS AND OTHER RESIDUAL DEBRIS OBSERVED ACROSS SURFACE OF SITE. PHOTOGRAPH TAKEN BY R-K ON 2/15/02.

EXHIBIT H

PROPOSED CLEANUP PLAN
CITY OF SAN ANGELO'S OLD INCINERATOR SITE

The City Of

San Angelo, Texas

P. O. Box 1751 - Zip 76902

September 12, 1995

Mr. John Mead
TNRCC
Mail Code: 124
P.O. Box 13087
Austin, TX 78711-3087

RE: City of San Angelo
Old Incinerator Site, Proposed Cleanup Plan

Dear Mr. Mead:

In reference to a letter from Mr. Mark Vickery dated August 14, 1995, the City of San Angelo hereby submits for your review the enclosed clean up plan for the old incinerator site property.

If you have any questions or need additional information, please contact me at 915 657-4206.

Sincerely,

W. H. Wilde
Public Works Director

xc: Tom Adams, City Manager
Rick Dehoyos, Senior Trial Attorney

Encl:

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

PROPOSED CLEANUP PLAN CITY OF SAN ANGELO'S OLD INCINERATOR SITE

1. Is the waste on site above the ground, buried beneath the ground, or both?
Both buried and above the ground.

2. List all types of waste on site, (i.e., tree stumps and brush, lumber, household waste, bricks, roofing materials, etc.). Include waste that is on the surface and any waste which has been buried.
Incinerator ash consisting of glass, metal and bricks.

3. Indicate the proposed method of waste removal. If the waste is buried, indicate how the buried waste will be removed.
The proposed method of restoration of the site is to place 2 feet of soil over the waste to establish a final cover. Restored areas will be seeded with native grasses. The site will be graded to provide for adequate drainage to prevent ponding of water over the old disposal site.

4. Indicate the time period necessary to complete waste removal including the following supporting data:

   A) An estimate of the amount of man hours expended for cleanup related activities per week.
   320 man hours per week

   B) An estimate of the equipment rental expenses expended for cleanup related activities per week.
   City equipment will be utilized; dump trucks, loaders, dozers, scrapers, maintainers.

   C) An estimate of the transportation costs for cleanup related activities per week.
   $8,000 per week

   D) An estimate of the disposal charges for cleanup related activities per week.
   N/A

   E) An estimate of the amount of waste to be removed per week (tons or cubic yards).
   N/A

   F) An estimate of the total time necessary to complete cleanup operations.
   18 months

5. Identify the facility which will be utilized for the final disposition of the waste. Be advised, the receiving facility must be permitted by the Texas Natural Resource Conservation Commission to receive the types of waste listed in question #2.

N/A

6. Indicate the types and location of access barriers which will serve to restrict unauthorized vehicular traffic into the site.

N/A

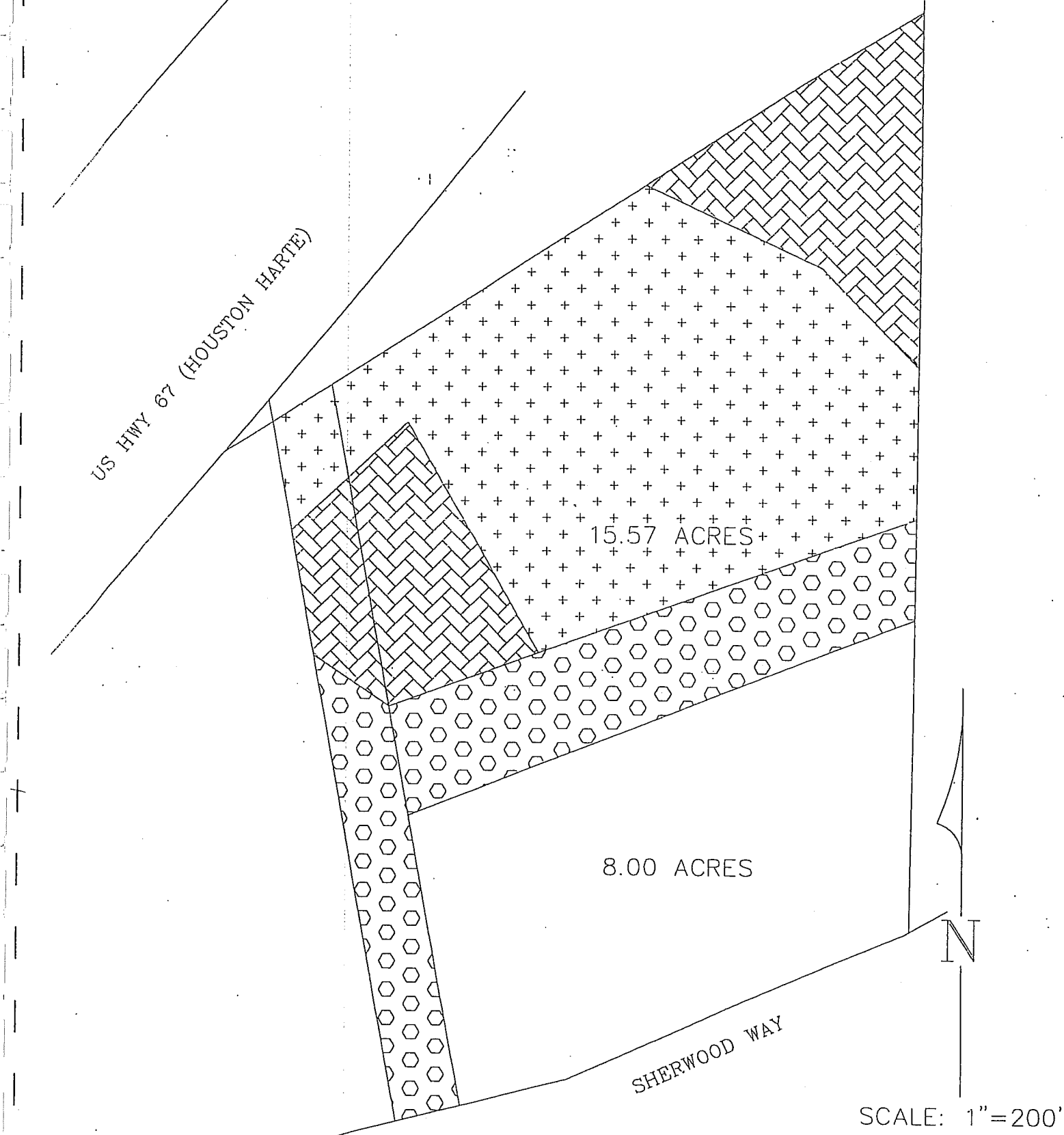
7. Indicate the location of signage. Conspicuous signage must be placed at all points of entrance and egress to the site. The lettering must be a minimum of two (2) inches in height and the message must be printed in both English and Spanish. The sign(s) shall include the following verbiage:

NO DUMPING.
DISPOSAL OF TRASH, REFUSE, OR RUBBISH AT THIS SITE IS A VIOLATION OF STATE LAW.

Sign(s) Location:

One will be located along Sherwood Way and another will be placed adjacent to U.S. 67 (Houston Harte Freeway)

IF ADDITIONAL INFORMATION IS REQUIRED, PLEASE ATTACH ANOTHER SHEET!



PROPOSED CLEAN UP PLAN
OLD INCINERATOR SITE