

APPENDIX IIG

MSW-692A CORRESPONDENCE

APPENDIX IIG-1

WETLANDS

6. Wetlands §330.51(b)(7), §330.53(b)(12)(B), §330.302

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WETLANDS 30 TAC §§330.51(b)(7), 330.53(b)(12)(B) and 330.302

A field investigation of the Temple Recycling and Disposal Facility was conducted on August 18, 1998 to determine the potential for waters of the United States, including wetlands, to exist on this property. Two tributaries, including Williamson Branch, crossing the northeast corner of the landfill property, and an unnamed tributary of Little Elm Creek, located at the southern boundary of the landfill property, were identified as waters of the United States which exist on the landfill property. No other areas identified as potential waters of the United States, including wetlands, were observed to exist on this property. The results of the August 18, 1998 wetlands field investigation were forwarded to the U.S. Army Corps of Engineers (USACE) in correspondence dated September 3, 1998.

In correspondence received from the USACE, dated October 8, 1998, the USACE indicated that this project was reviewed in accordance with Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899. The USACE verified that waters of the United States which exist on this site "are limited to between the ordinary high water marks of Williamson Branch, crossing the northeast corner of the landfill, and the unnamed tributary to Little Elm Creek, located on the southern end of the landfill facility." Neither of these tributaries are located within the two expansion areas of this facility.

Supporting information is provided in Part I/II, Appendix B, Section 6.

RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Mr. Wayne Lea
Regulatory Branch
Department of the Army
Corps of Engineers, Fort Worth District
P.O. Box 17300
Fort Worth, Texas 76102-0300

RE: Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692
Jurisdictional Determination

Dear Mr. Lea:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas. At this time Rust E&I would like to request a jurisdictional determination for this facility.

The currently permitted Temple RDF consists of an approximately 215-acre municipal solid waste landfill facility, permitted by the Texas Department of Health in 1979. The facility is located on Landfill Road southeast of the City of Temple, approximately 2.25 miles east of U.S. Highway 190 and 0.5 miles south of State Highway 53. The Temple RDF is located immediately south of Little Flock Road, approximately 1,200 feet east of Loop 363. An unnamed tributary of Little Elm Creek is located immediately south of the landfill facility, while Williamson Branch, another tributary of Little Elm Creek, crosses the northeast corner of the landfill property. Primarily undeveloped land surrounds the landfill facility. Exhibit 1, Site Vicinity Map, provided in Appendix A, illustrates the location of this facility.

Prior to landfilling activities, this site was used for agricultural purposes. Waste Management of Texas, Inc. took over the operation of this facility in August, 1993. Waste Management is currently proposing to add approximately 58 acres to the permitted acreage of the facility for a total permitted area of approximately 273 acres. The proposed permitted boundary, reflecting the 273 acres, is illustrated in Exhibits 1 through 5.

Two stock ponds once existed on this property, as shown on Exhibit 2, Topographic Map. However, these stock ponds have been filled over the years as landfill operations moved into the areas and the ponds were no longer used for cattle. One stock pond, shown in Exhibit 2 as existing just east of the central north-south landfill road and just south of the east-west central landfill road, was filled as

recently as early 1998; however, cattle were grazed on this portion of the landfill as recently as 1997. Therefore, my understanding is that this pond would not have been jurisdictional under Section 404 of the Clean Water Act. A sedimentation pond, also used occasionally as a water source for dust suppression and cell construction, is located in the northeast corner of the facility, immediately south of the Williamson Branch floodplain.

In addition, a drainage, used for conveying stormwater runoff from the landfill facility south to the unnamed tributary of Little Elm Creek, exists in this same area of the landfill facility (east of the north-south road and south of the east-west road). This drainage traverses from northwest to southeast across the southeastern most tract of this facility. Although shown as a blue line on the 1965 USGS topographic map (Exhibit 2), this drainage is shown, and still exists, as a perfectly straight line from its origination to the point at which it flows into the unnamed tributary of Little Elm Creek at the southern boundary of the facility. This drainage is believed to have been originally excavated as a ditch for agricultural purposes and has functioned for site drainage during heavy rainfall events since landfilling operations began on this site. As a man-made drainage ditch excavated in an otherwise upland area, it is my understanding that this ditch would not typically qualify as waters of the United States. Exhibit 3, Aerial Photograph - 1972, and Exhibit 4, Infrared Aerial Photograph - 1/19/95, illustrate this ditch as it appeared in 1972 and 1995.

As shown in the attached site photographs (Appendix B), this ditch exists as a broad, flat area at the northernmost point. The ditch then becomes more defined with an approximately 6 foot bottom width and approximately 4 foot side slopes through the middle portion. Toward the lower portion, the ditch becomes narrower and shallower. As shown in the site photographs, various herbaceous plant species were observed to be growing in this ditch during the site visit; however no trees exist along the ditch.

A second smaller ditch, although not as apparent in the aerial photographs, flows east from the north-south central landfill road into the larger drainage ditch. This ditch originates at a culvert under the north south landfill road and functions to direct drainage from the closed pre-1980 landfill area located to the west of the road into the drainage ditch which flows into the unnamed tributary of Little Elm Creek.

No waters of the United States, including wetlands, were observed to exist on portions of the landfill property which will be used for landfill activities in the near future. Neither Williamson Branch, located near the northern boundary of the property, or the unnamed tributary of Little Elm Creek, located near the southern boundary of the property, will be impacted by future landfill activities. As shown in Exhibit 5, Aerial Photograph - 4/10/98, the southeastern most tract is the only remaining primarily undeveloped tract on the landfill property.

Mr. Wayne Lea
Corps of Engineers
September 3, 1998
Page 3

At this time, Rust E&I would like to request a jurisdictional determination for the landfill property. If you require any additional information pertaining to the Temple RDF or this jurisdictional determination request, please phone me at (713) 953-5185, or Mr. Glenn Laird, Senior Consultant, at (713) 953-5156. Waste Management of Texas, Inc. would like to fill these drainage ditches toward the end of September, 1998; therefore, a jurisdictional determination at your earliest possible convenience would be very appreciated. As always, we sincerely appreciate your assistance with this request.

Sincerely,



Kimberly A. Chesler
Environmental Scientist
Life Sciences Department

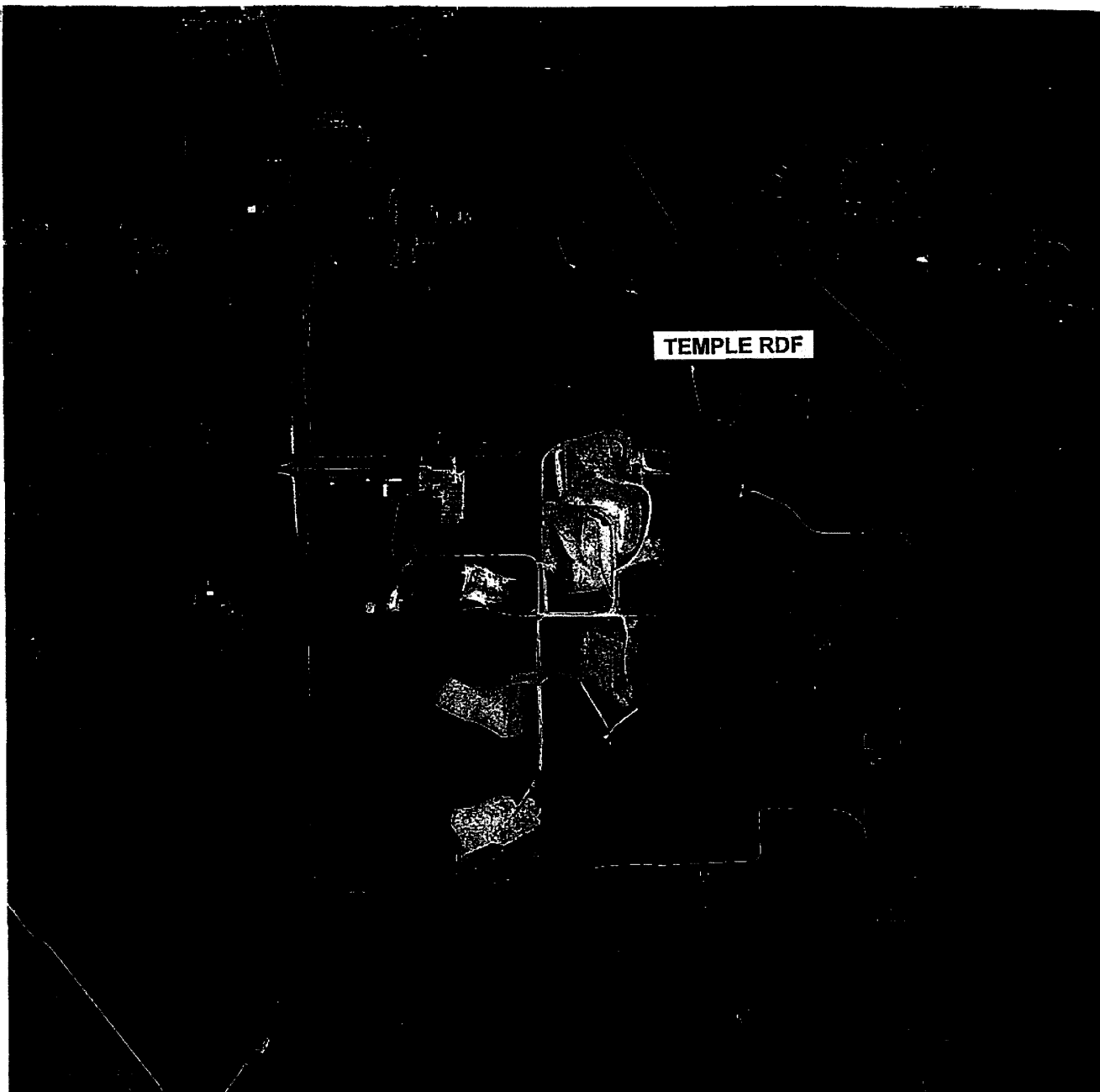
KAC/kc

Attachments: Appendix A: Exhibit 1, Site Vicinity Map
Exhibit 2, Topographic Map
Exhibit 3, Aerial Photograph - 1972
Exhibit 4, Infrared Aerial Photograph - 1/19/95
Exhibit 5, Aerial Photograph - 4/10/98
Appendix B: Site Photographs

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Rust Environment & Infrastructure, Dallas, Texas
Project File # 103675

Mr. Wayne Lea
Corps of Engineers
September 3, 1998
Page 4

APPENDIX A EXHIBITS



PHOTOGRAPH SOURCE: AIR SURVEY CORPORATION, APRIL 10, 1998.



0 1000 2000



APPROXIMATE
SCALE IN FEET



LOCATION

RUST ENVIRONMENT &
INFRASTRUCTURE

AUGUST 1998

Project: 103675

CADD File: WMTX\103675\CADD\3675AP05.DWG

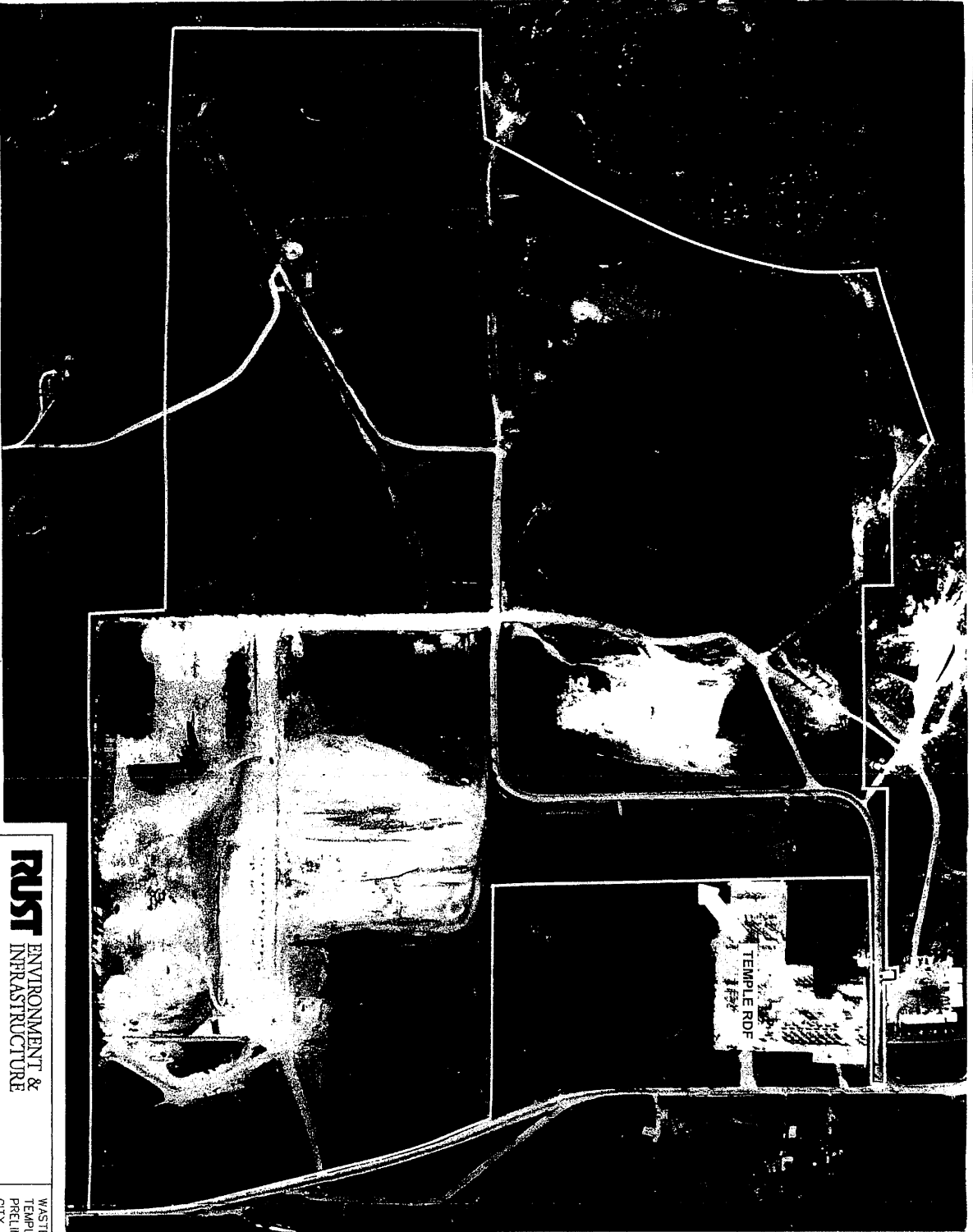
WASTE MANAGEMENT OF TEXAS, INC.
TEMPLE RECYCLING AND DISPOSAL FACILITY
PRELIMINARY WETLANDS INVESTIGATION
CITY OF TEMPLE, BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH - 4/10/98

EXHIBIT 5

DP-44 /16

BASE MAP SOURCE: NATIONAL AERIAL PHOTOGRAPHY PROGRAM, EROS DATA CENTER, SIOUX FALLS,
SOUTH DAKOTA, JANUARY 19, 1995.



RUST ENVIRONMENT & INFRASTRUCTURE

AUGUST 1998
Project: 103675
CADD FILE: WMTX\ 103675\ CADD\ 3675AP04.DGN

WASTE MANAGEMENT OF TEXAS, INC.
TEMPLE RECYCLING AND DISPOSAL FACILITY
PRELIMINARY WETLANDS INVESTIGATION
CITY OF TEMPLE, BELL COUNTY, TEXAS
INFRARED AERIAL
PHOTOGRAPH - 1/19/95



EXHIBIT 4

18-43



PHOTOGRAPH SOURCE: UNITED STATES DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, SOIL SURVEY OF BELL COUNTY, TEXAS, MARCH 1977.



0 1666
SCALE IN FEET



LOCATION

RUST ENVIRONMENT & INFRASTRUCTURE

AUGUST 1998

Project: 103675

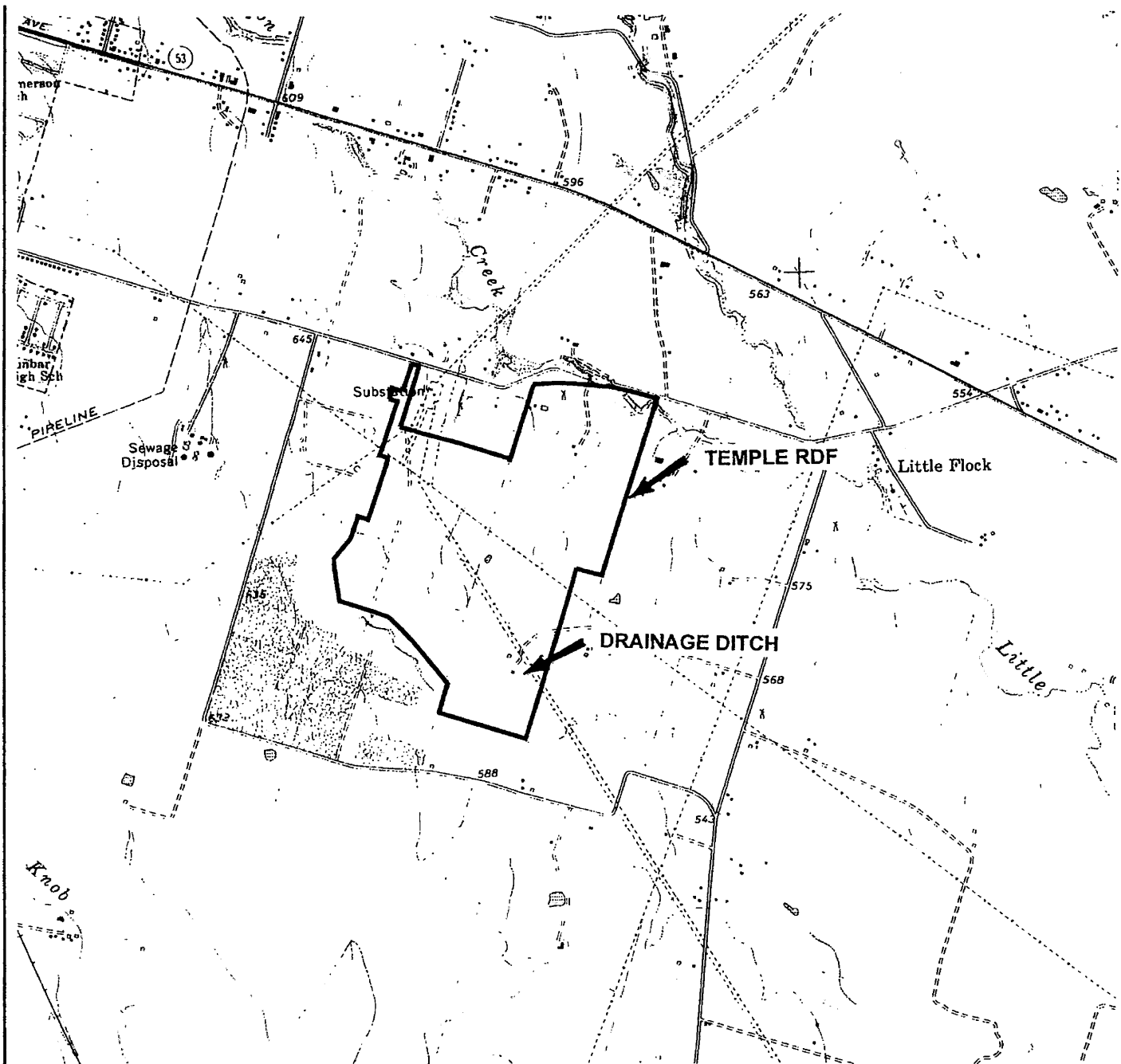
CADD File: WMTX\103675\CADD\3675AP05.DWG

WASTE MANAGEMENT OF TEXAS, INC.
TEMPLE RECYCLING AND DISPOSAL FACILITY
PRELIMINARY WETLANDS INVESTIGATION
CITY OF TEMPLE, BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH - 1972

EXHIBIT 3

DF-42



BASE MAP SOURCE: USGS 7.5 MINUTE SERIES TOPOGRAPHIC QUADRANGLE, TEMPLE, TEXAS, 1965, PHOTO-REVISED 1974.



0 1000 2000
SCALE IN FEET



LOCATION

RUST ENVIRONMENT & INFRASTRUCTURE

AUGUST 1998

Project: 103675

CADD File: WMTX\103675\CADD\3675TM02.DWG

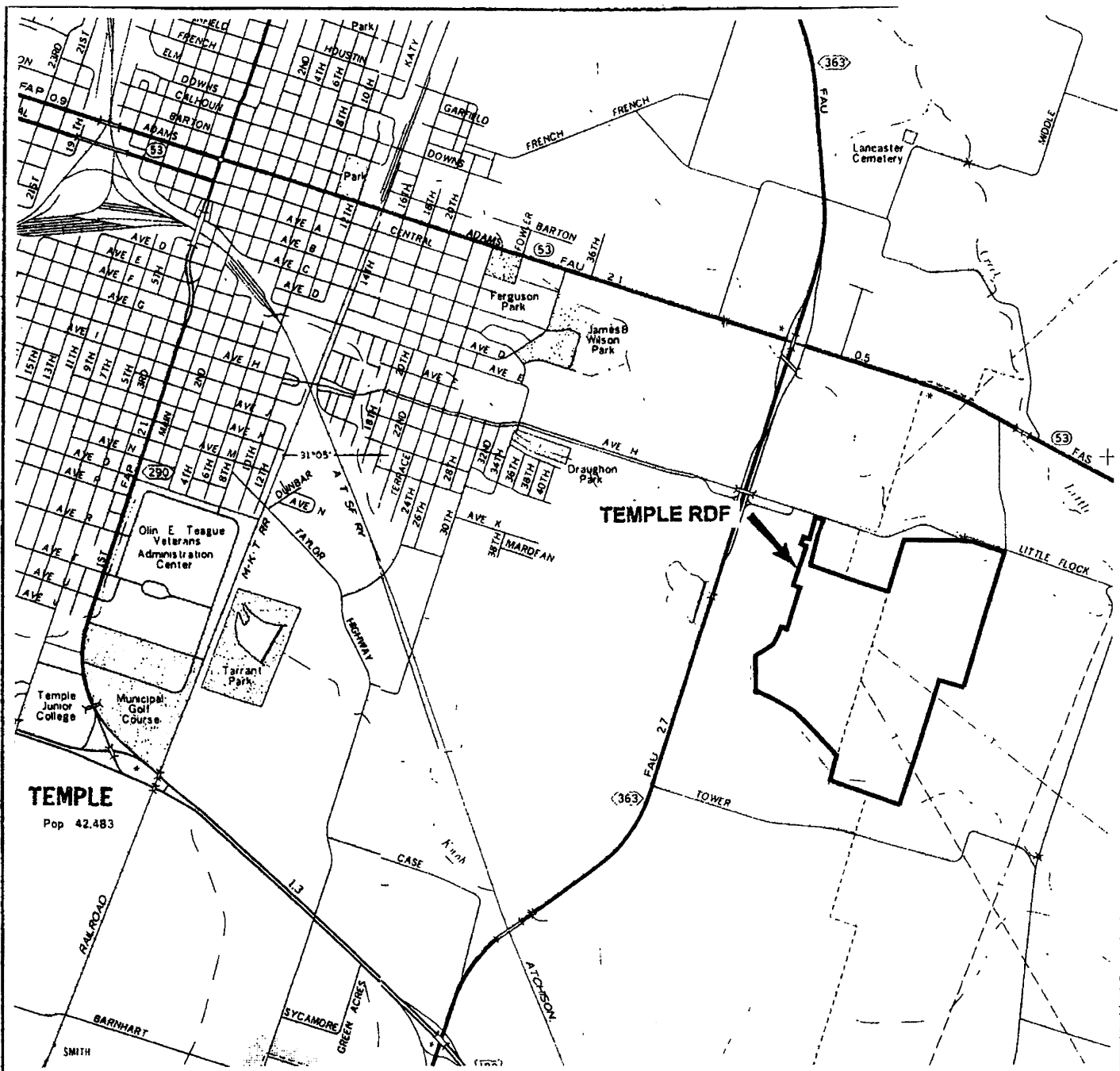
WASTE MANAGEMENT OF TEXAS, INC.
TEMPLE RECYCLING AND DISPOSAL FACILITY
PRELIMINARY WETLANDS INVESTIGATION
CITY OF TEMPLE, BELL COUNTY, TEXAS

TOPOGRAPHIC MAP

EXHIBIT 2

DF-41

7



BASE MAP SOURCE: STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION, GENERAL HIGHWAY MAP, BELL COUNTY, TEXAS, 1985.



0 0.25 0.50
SCALE IN MILES



LOCATION

RUST ENVIRONMENT & INFRASTRUCTURE

AUGUST 1998

Project: 103675

CADD File: WMTX\103675\CADD\3675SV01.DWG

WASTE MANAGEMENT OF TEXAS, INC.
TEMPLE RECYCLING AND DISPOSAL FACILITY
PRELIMINARY WETLANDS INVESTIGATION
CITY OF TEMPLE, BELL COUNTY, TEXAS

SITE VICINITY MAP

EXHIBIT 1

DF-40

6

Mr. Wayne Lea
Corps of Engineers
September 3, 1998
Page 10

**APPENDIX B
SITE PHOTOGRAPHS**

LIST OF SITE PHOTOGRAPHS

- Photo 1 - View looking north-northwest at the northern portion of the drainage ditch. The northernmost portion of the drainage ditch exists as a broad, flat area which then becomes a more defined ditch with a narrower bottom width and steeper side slopes. 12
- Photo 2 - View looking south-southeast at the middle section of the drainage ditch. 12
- Photo 3 - View looking north-northwest at the southernmost portion of the drainage ditch, immediately before it outfalls into the unnamed tributary of Little Elm Creek. 13
- Photo 4 - View looking west at the unnamed tributary of Little Elm Creek, located near the southern boundary of the landfill property. 14
- Photo 5 - View looking east at the northern portion of the sediment pond, located in the northeast corner of the landfill property. 15
- Photo 6 -View looking east at the southern portion of the sediment pond, located in the northeast corner of the landfill property. 15



Photo 5 - View looking east at the northern portion of the sediment pond, located in the northeast corner of the landfill property.



Photo 6 -View looking east at the southern portion of the sediment pond, located in the northeast corner of the landfill property.

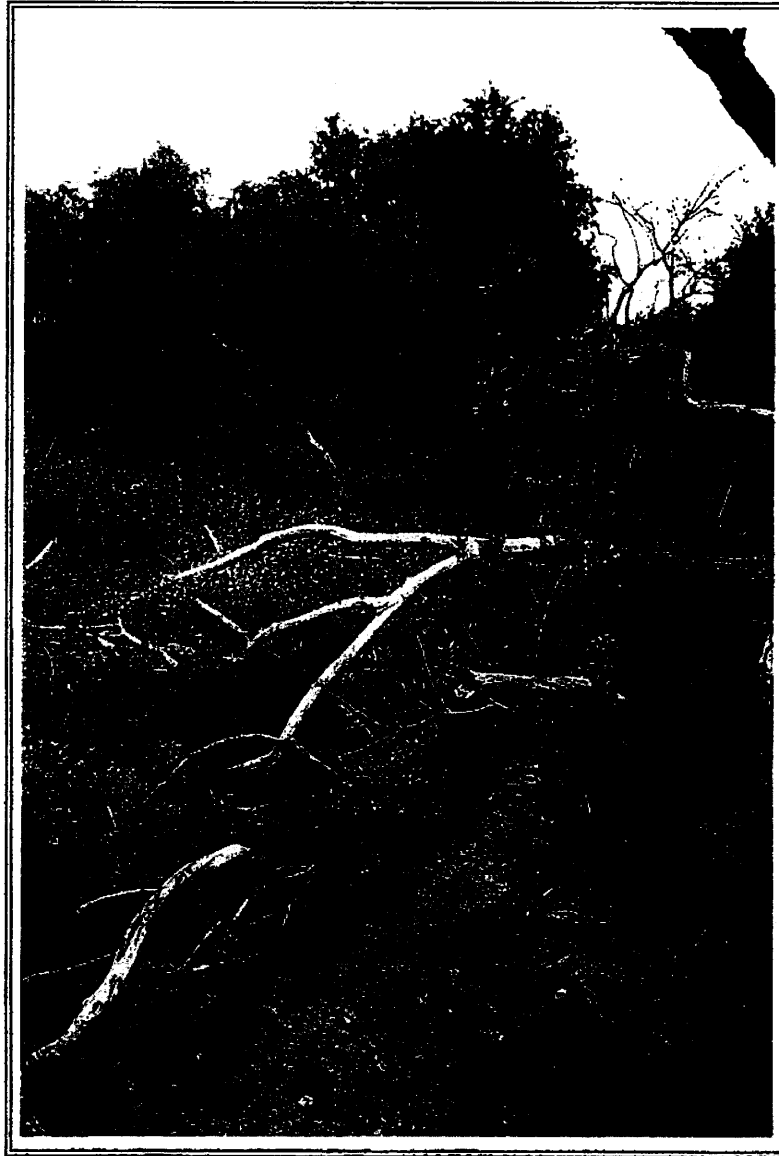


Photo 4 - View looking west at the unnamed tributary of Little Elm Creek, located near the southern boundary of the landfill property.

Mr. Wayne Lea
Corps of Engineers
September 3, 1998
Page 13

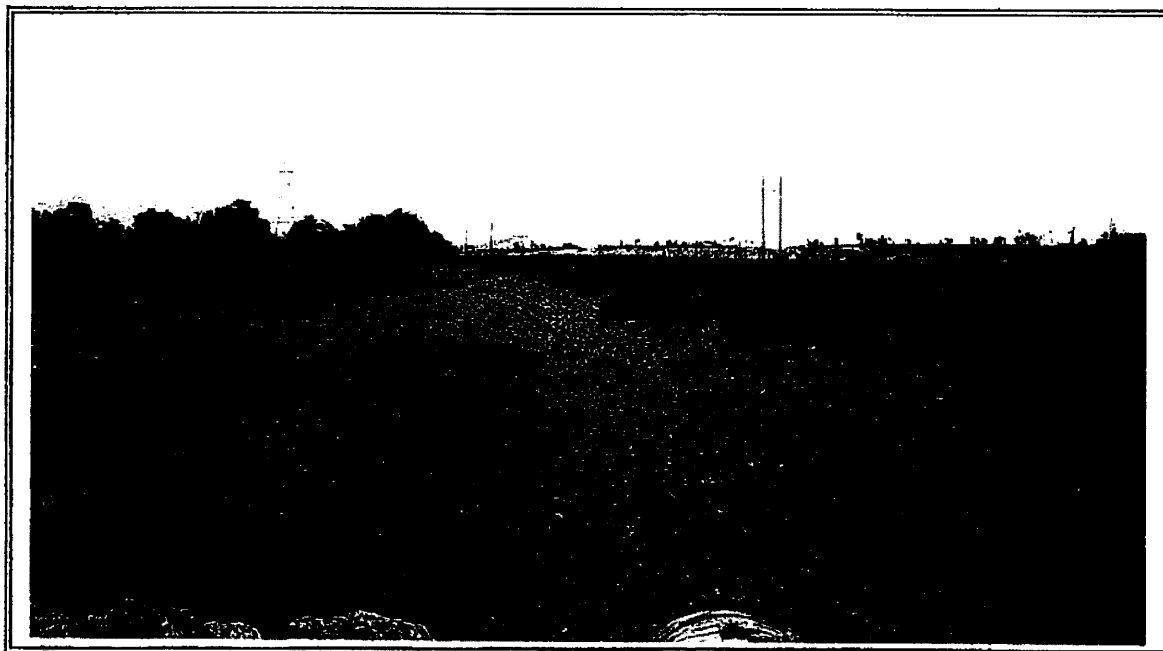


Photo 3 - View looking north-northwest at the southernmost portion of the drainage ditch, immediately before it outfalls into the unnamed tributary of Little Elm Creek.

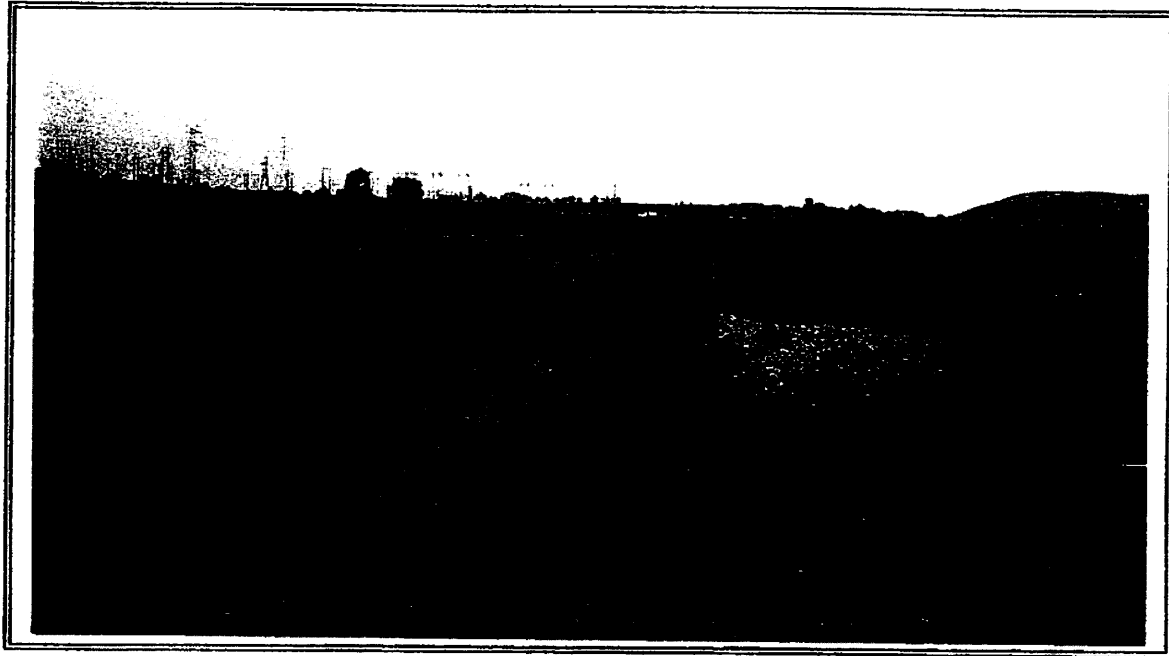


Photo 1 - View looking north-northwest at the northern portion of the drainage ditch. The northernmost portion of the drainage ditch exists as a broad, flat area which then becomes a more defined ditch with a narrower bottom width and steeper side slopes.

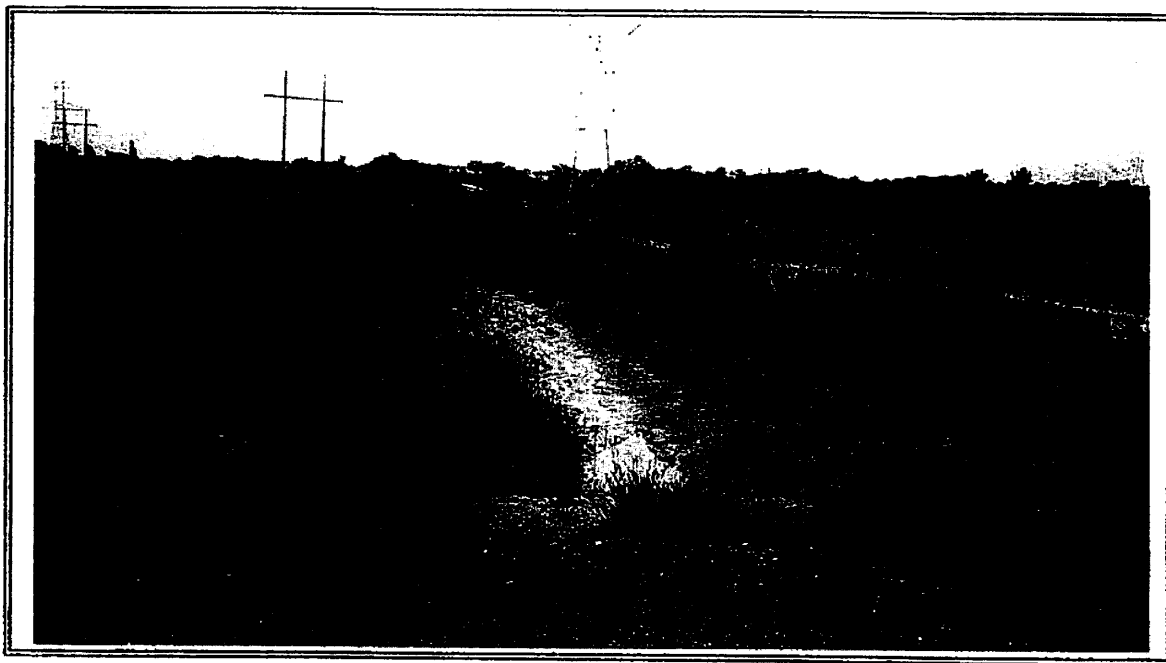


Photo 2 - View looking south-southeast at the middle section of the drainage ditch.



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

REPLY TO
ATTENTION OF

October 8, 1998

Environmental Division
Regulatory Branch

SUBJECT: Project Number 199800688

Ms. Kimberly A. Chesler
Rust Environment & Infrastructure Inc.
2929 Briarpark Drive, Suite 600
Houston, Texas 77042-3703

Dear Ms. Chesler:

This is in reference to your correspondence of September 3, 1998, on behalf of Waste Management of Texas, Inc., requesting a U.S. Army Corps of Engineers (USACE) jurisdictional determination of the Temple Recycling and Disposal Facility located southeast of the city of Temple, Bell County, Texas. This project has been assigned Project Number 199800688. Please include this number in all future correspondence concerning this project. Failure to reference the project number may result in a delay.

We have reviewed the site in question in accordance with Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899. Under Section 404, the USACE regulates the discharge of dredged and fill material into waters of the United States, including wetlands. Our responsibility under Section 10 is to regulate any work in, or affecting, navigable waters of the United States. We have determined that this site does not include navigable waters of the United States under Section 10.


Based on your submittal, and other information available to us, it appears that waters of the United States do exist on the site. Waters of the United States are limited to between the ordinary high water marks of Williamson Branch, crossing the northeast corner of the landfill, and the unnamed tributary to Little Elm Creek, located on the southern end of the landfill facility. Department of the Army authorization would be required for the discharge of dredged or fill material into any areas identified as waters of the United States.

If you anticipate a discharge, please provide us with a description of the proposed project, including information on any activities in waters of the United States, the type and amount of material (temporary or permanent), if any, to be discharged, the location of such discharges on a suitable map, and plan and cross-section views of the project.

This jurisdictional determination is valid for a period of no more than five years from the date of this letter unless new information warrants revision of the delineation before the expiration date. It is incumbent upon the applicant to remain informed of changes in the Department of the Army regulations.

Thank you for your interest in our nation's water resources. If you have any questions concerning our regulatory program, please contact Mr. David Madden at the address above or telephone (817)978-4622.

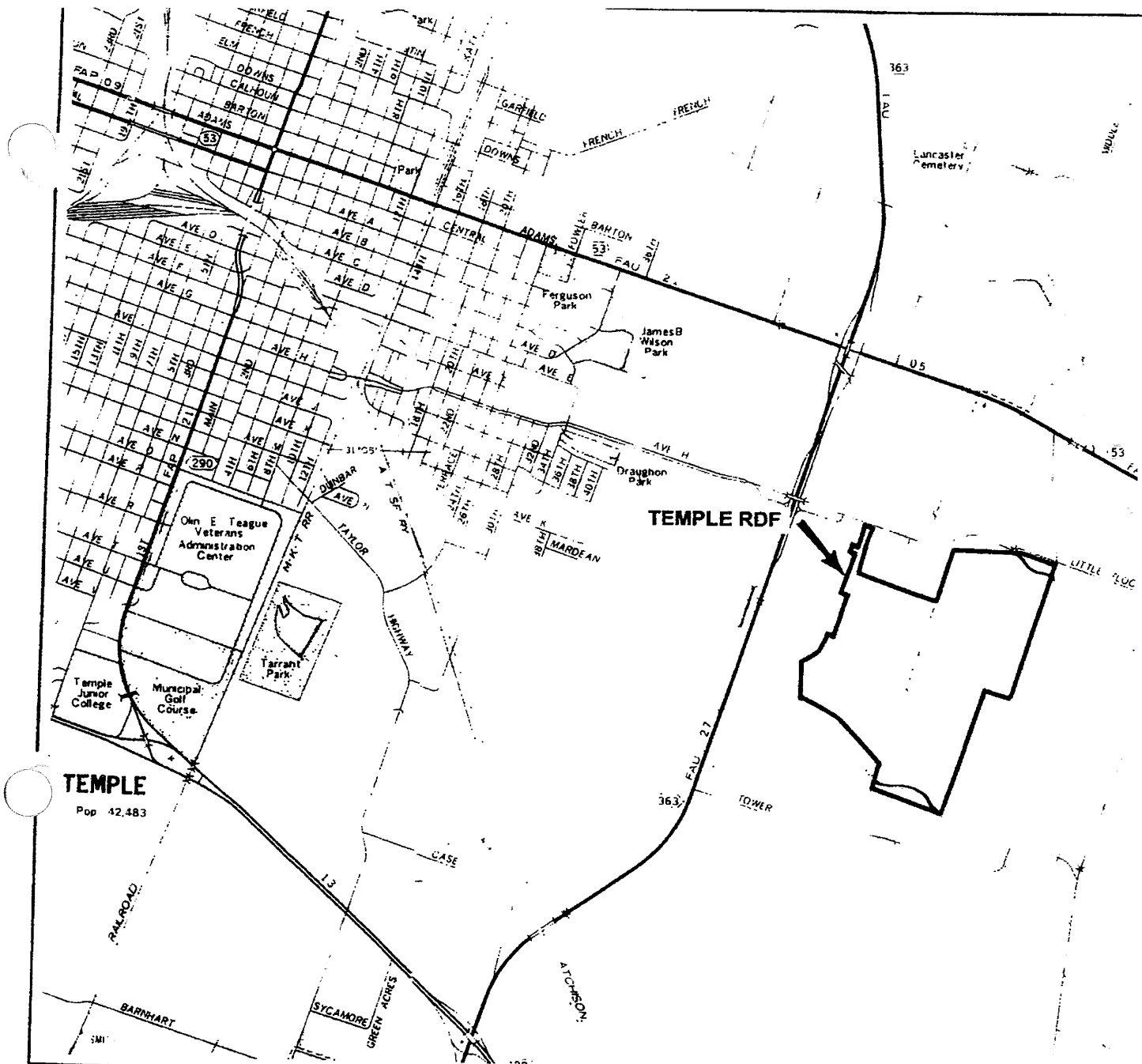
Sincerely,


for Wayne A. Lea
Chief, Regulatory Branch

Enclosure

Copy Furnished:

Mr. Rollin MacRae
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744



BASE MAP SOURCE: STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION, GENERAL HIGHWAY MAP, BELL COUNTY, TEXAS, 1985.



0
SCALE



CRUST ENVIRONMENT & INFRASTRUCTURE

AUGUST 1998

Project: 103675



U.S. ARMY CORPS OF ENGINEERS JURISDICTIONAL DETERMINATION

Project Number: 199800688

Effective Date: 8 October 1998

Approximate boundary of jurisdictional determination

Approximate area of "waters of the United States"

— Not to Scale —

This jurisdictional determination by the Fort Worth District, U.S. Army Corps of Engineers is valid for a period of no more than five years from the effective date, unless new information warrants revision of the determination before the expiration date. It is incumbent upon the applicant to remain informed of changes in the Department of the Army regulations.

DF-45

19

**APPENDIX IIG-2
ENDANGERED SPECIES**

6. Endangered Species Demonstration §330.51(b)(8) & §330.53(b)(13)

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RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Mr. Robert W. Spain, Chief
Habitat Assessment Branch
Resource Protection Division
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744

Re: Sensitive Species and Natural Communities Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Mr. Spain:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas.

The currently permitted Temple RDF consists of an approximately 215-acre municipal solid waste landfill facility, permitted by the Texas Department of Health in 1979. The facility is located on Landfill Road southeast of the City of Temple, approximately 2.25 miles east of U.S. Highway 190 and 0.5 miles south of State Highway 53. The Temple RDF is located immediately south of Little Flock Road, approximately 1,200 feet east of Loop 363. An unnamed tributary of Little Elm Creek is located immediately south of the landfill facility, while Williamson Branch, another tributary of Little Elm Creek, crosses the northeast corner of the landfill property. Primarily undeveloped land surrounds the landfill facility.

Prior to landfilling activities, this site was used for agricultural purposes. Waste Management of Texas, Inc. took over the operation of this facility in August, 1993. Waste Management is currently proposing to add approximately 58 acres to the permitted acreage of the facility for a total permitted area of approximately 273 acres.

At this time, Rust E & I would like to request a review of the landfill property for available information on sensitive species and/or natural communities which may exist on or near the landfill property. This request is necessary to fulfill the requirements of the protection of endangered species criterion as stated in 30 TAC §330.51 (b)(8) and 30 TAC §330.53 (b) (13).

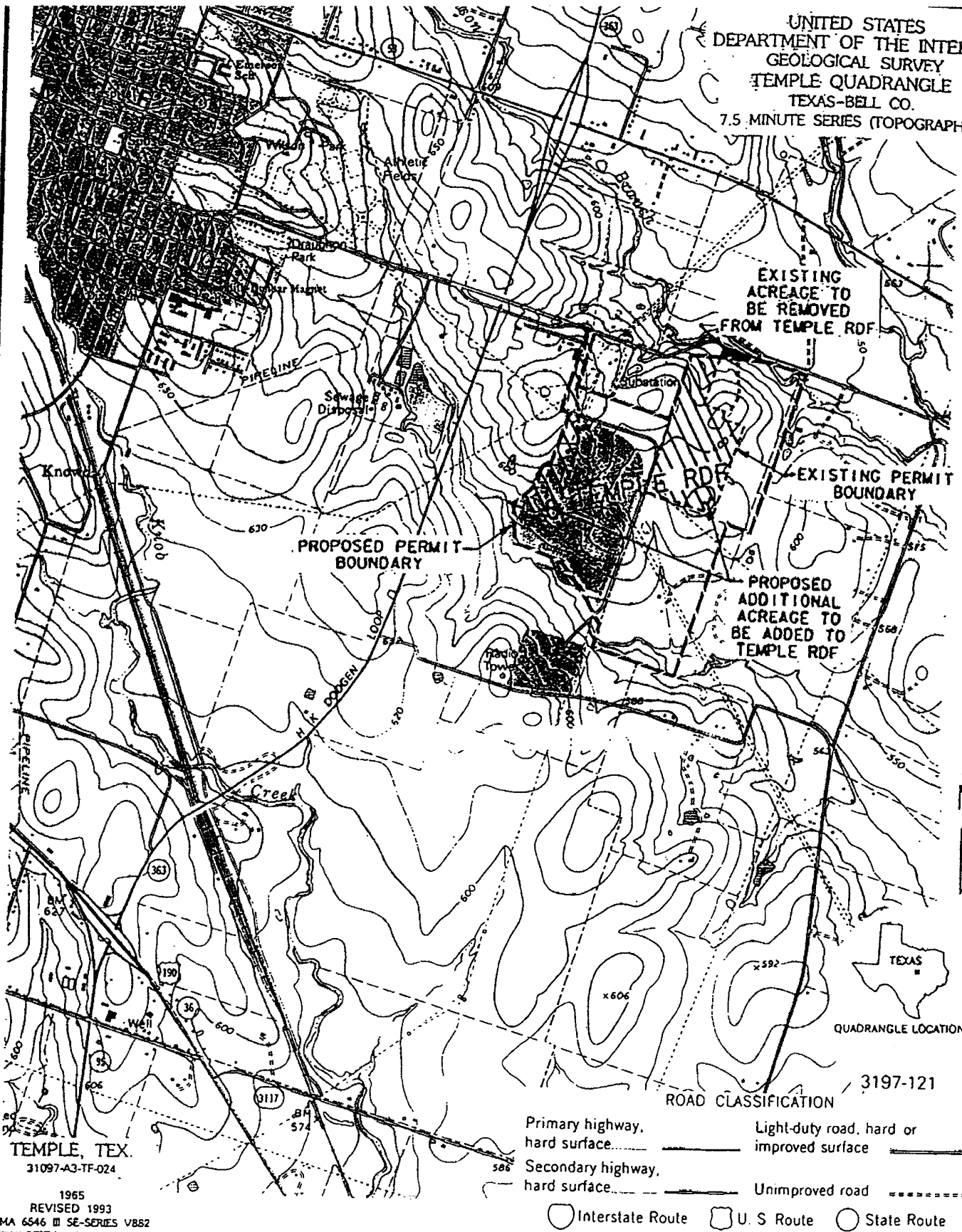
A copy of the U.S. Geological Survey 7.5-minute topographic quadrangle (Temple, Texas) depicting the landfill and adjacent property as well as a copy of a April 10, 1998 color aerial photograph are

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Quality through teamwork

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TEMPLE QUADRANGLE
TEXAS-BELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

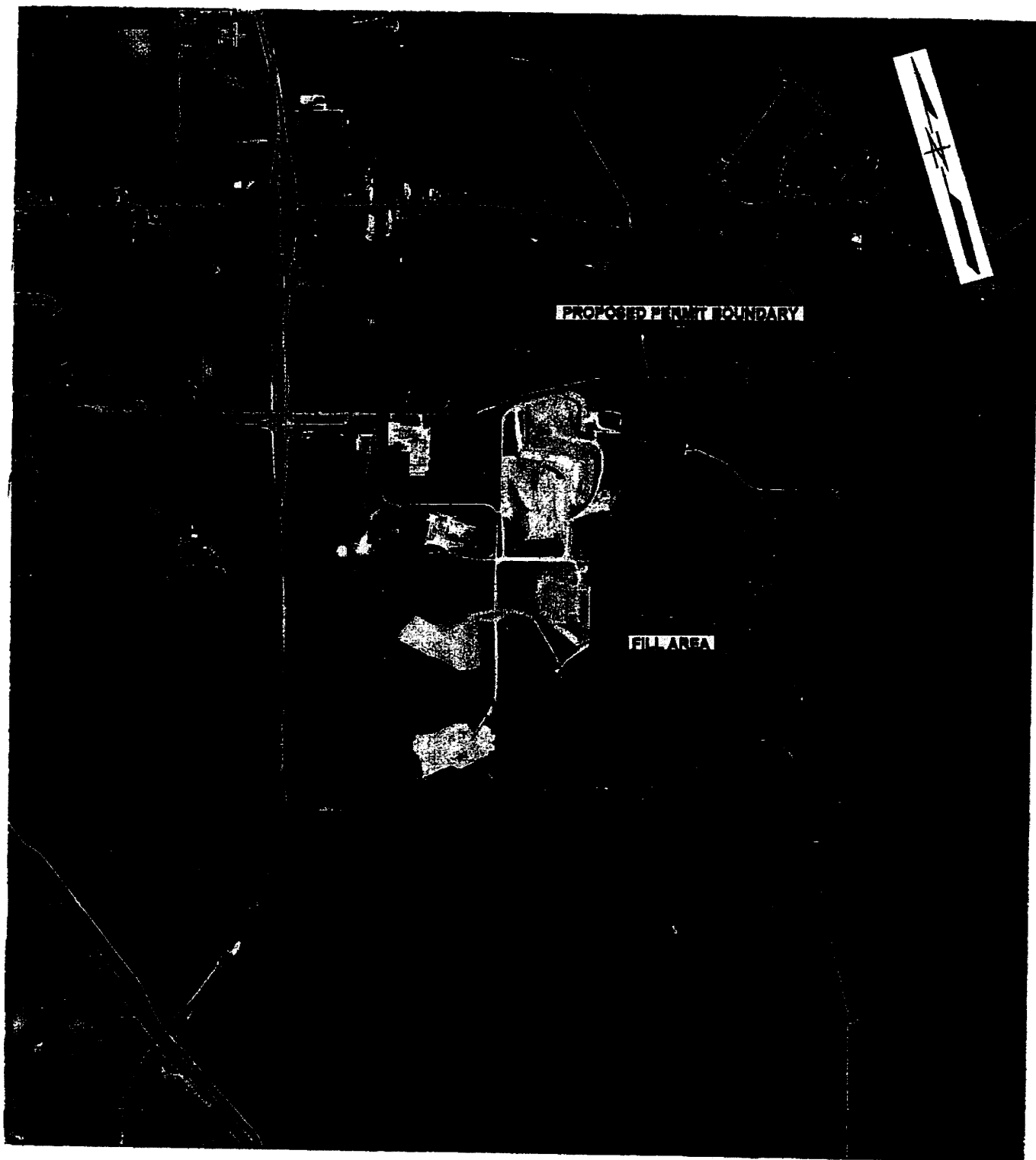


TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

VICINITY MAP

DF-27

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN



PHOTOGRAPH SOURCE: AIR SURVEY CORPORATION, FLIGHT DATE: 4/10/98

0 1000 2000
SCALE IN FEET

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN

TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH

DF-28

PERSONAL COMMUNICATION

To: Ms. Debbie Borrego, Texas Parks and Wildlife Department
From: Ms. Kim Chesler
Date: November 2, 1998
Subject: Follow up to September 3, 1998 correspondence

Ms. Debbie Borrego of the Texas Parks and Wildlife Department Habitat Assessment Branch was contacted to follow up on the September 3, 1998 correspondence which was sent to the TPWD Habitat Assessment Branch requesting information on threatened, endangered, or candidate species, and natural communities or habitats which may exist on or near the Temple RDF property. According to Ms. Borrego, Mr. Roy Frye of the Habitat Assessment Branch, reviewed the correspondence and had no comments on the proposed landfill expansion.

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A **tyco** INTERNATIONAL LTD. COMPANY

RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Ms. Shannon Breslin
Texas Biological and Conservation Data System
Texas Parks and Wildlife Department, Resource Protection Division
3000 S. IH-35, Suite 100
Austin, Texas 78704

Re: Sensitive Species and Natural Communities Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Ms. Breslin:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas.

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Prior to landfilling activities, this site was used for agricultural purposes. Waste Management of Texas, Inc. took over the operation of this facility in August, 1993. Waste Management is currently proposing to add approximately 58 acres to the permitted acreage of the facility for a total permitted area of approximately 273 acres.

At this time, Rust E & I would like to request a review of the landfill property for available information on sensitive species and/or natural communities which may exist on or near the landfill property. This request is necessary to fulfill the requirements of the protection of endangered species criterion as stated in 30 TAC §330.51 (b)(8) and 30 TAC §330.53 (b) (13).


A copy of the U.S. Geological Survey 7.5-minute topographic quadrangle (Temple, Texas) depicting the landfill and adjacent property as well as a copy of a April 10, 1998 color aerial photograph are

Ms. Shannon Breslin
Texas Parks and Wildlife Department
September 3, 1998
Page 2

enclosed to assist you in your evaluation of this property. The proposed additional acreage to be added to the permitted boundary is shown in yellow on the attached topographic quadrangle.

If you have any questions, or if you require any additional information regarding this project, please phone me at (713) 953-5185 or Mr. Glenn Laird, Senior Consultant, at (713) 953-5156. As always, we sincerely appreciate your assistance with this information.

Sincerely,



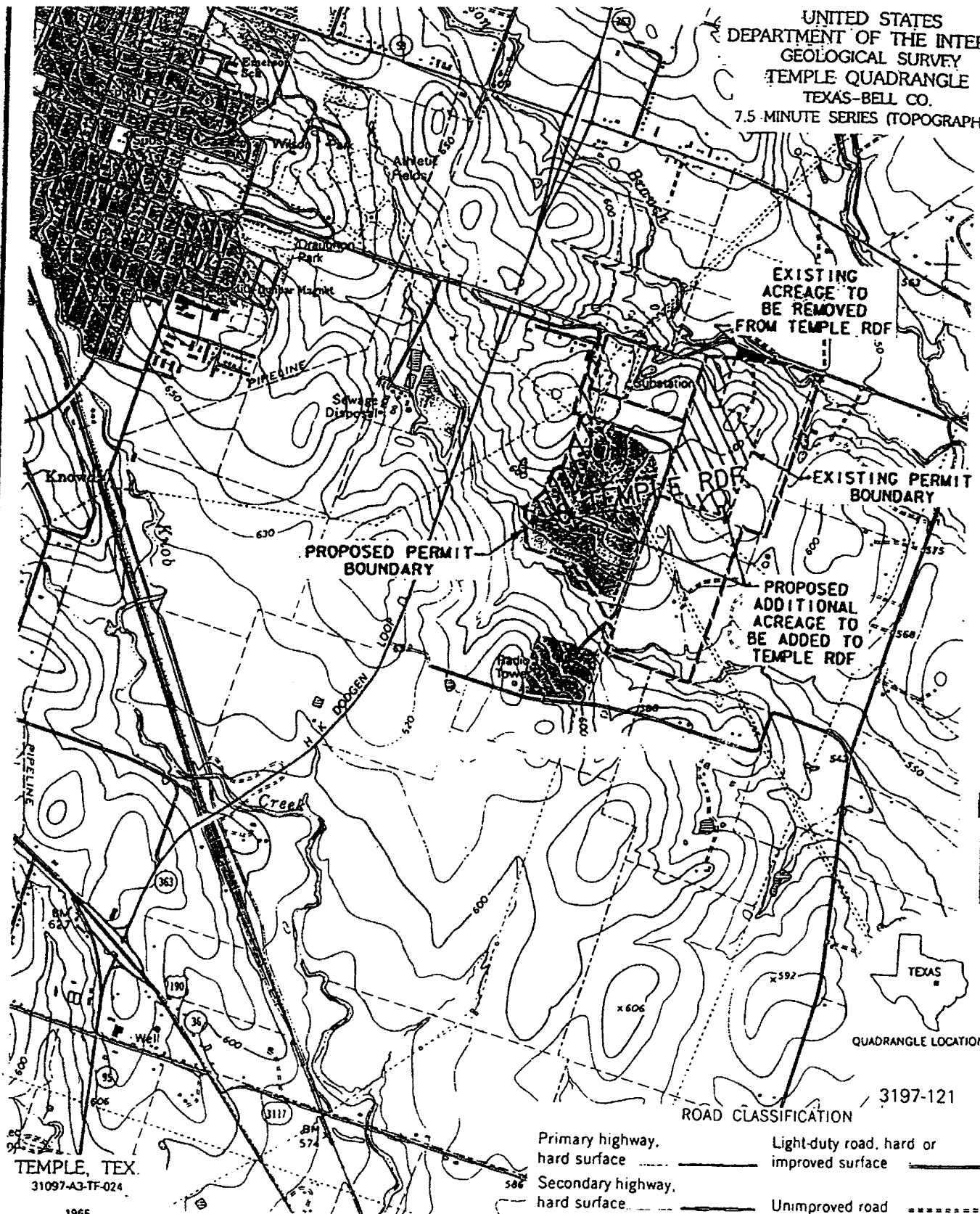
Kimberly A. Chesler
Environmental Scientist
Life Sciences Department

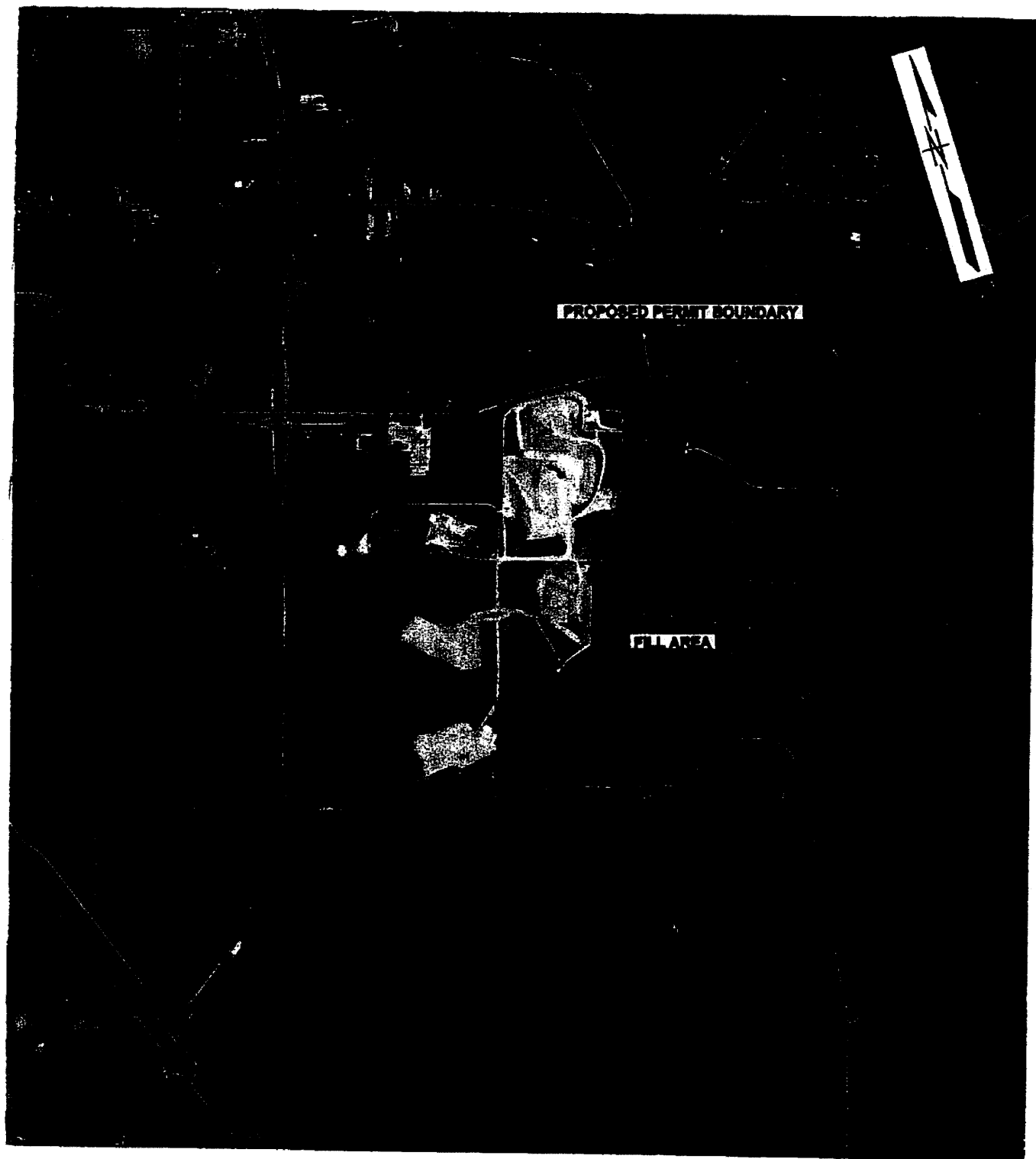
KAC/kc

Attachments: USGS 7.5-Minute Topographic Map (Temple quadrangle)
Aerial Photograph (April 10, 1998)

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Rust Environment & Infrastructure, Dallas, Texas
Project File # 103675

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TEMPLE QUADRANGLE
TEXAS-BELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)





PHOTOGRAPH SOURCE: AIR SURVEY CORPORATION, FLIGHT DATE: 4/10/98

0 1000 2000
SCALE IN FEET

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN

TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH

DF-30

RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.719.8800
Fax 713.719.9779

**TEXAS
PARKS &
WILDLIFE**

Currently available data and
Endangered Resources Branch
review of the activity as proposed
indicate no anticipated negative
impacts to rare species or natural
communities.
Reviewed: _____
Date: 10/13/98

September 3, 1998

Ms. Shannon Breslin

Texas Biological and Conservation Data System

Texas Parks and Wildlife Department, Resource Protection Division

3000 S. IH-35, Suite 100

Austin, Texas 78704

Re: Sensitive Species and Natural Communities Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Ms. Breslin:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas.

The currently permitted Temple RDF consists of an approximately 215-acre municipal solid waste landfill facility, permitted by the Texas Department of Health in 1979. The facility is located on Landfill Road southeast of the City of Temple, approximately 2.25 miles east of U.S. Highway 190 and 0.5 miles south of State Highway 53. The Temple RDF is located immediately south of Little Flock Road, approximately 1,200 feet east of Loop 363. An unnamed tributary of Little Elm Creek is located immediately south of the landfill facility, while Williamson Branch, another tributary of Little Elm Creek, crosses the northeast corner of the landfill property. Primarily undeveloped land surrounds the landfill facility.

Prior to landfilling activities, this site was used for agricultural purposes. Waste Management of Texas, Inc. took over the operation of this facility in August, 1993. Waste Management is currently proposing to add approximately 58 acres to the permitted acreage of the facility for a total permitted area of approximately 273 acres.

At this time, Rust E & I would like to request a review of the landfill property for available information on sensitive species and/or natural communities which may exist on or near the landfill property. This request is necessary to fulfill the requirements of the protection of endangered species criterion as stated in 30 TAC §330.51 (b)(8) and 30 TAC §330.53 (b) (13).

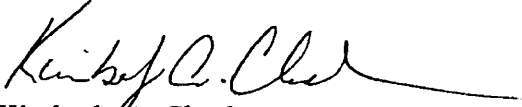
A copy of the U.S. Geological Survey 7.5-minute topographic quadrangle (Temple, Texas) depicting the landfill and adjacent property as well as a copy of a April 10, 1998 color aerial photograph are

Ms. Shannon Breslin
Texas Parks and Wildlife Department
September 3, 1998
Page 2

enclosed to assist you in your evaluation of this property. The proposed additional acreage to be added to the permitted boundary is shown in yellow on the attached topographic quadrangle.

If you have any questions, or if you require any additional information regarding this project, please phone me at (713) 953-5185 or Mr. Glenn Laird, Senior Consultant, at (713) 953-5156. As always, we sincerely appreciate your assistance with this information.

Sincerely,


Kimberly A. Chesler
Environmental Scientist
Life Sciences Department

KAC/kc

Attachments: USGS 7.5-Minute Topographic Map (Temple quadrangle)
Aerial Photograph (April 10, 1998)

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Rust Environment & Infrastructure, Dallas, Texas
Project File # 103675

RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Mr. William Seawell
Field Supervisor
U.S. Fish and Wildlife Service
Ecological Services
c/o Texas A & M University - Corpus Christi
Campus Box 338
6300 Ocean Drive
Corpus Christi, Texas 78412

Re: Sensitive Species and Natural Communities Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Mr. Seawell:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas.

The currently permitted Temple RDF consists of an approximately 215-acre municipal solid waste landfill facility, permitted by the Texas Department of Health in 1979. The facility is located on Landfill Road southeast of the City of Temple, approximately 2.25 miles east of U.S. Highway 190 and 0.5 miles south of State Highway 53. The Temple RDF is located immediately south of Little Flock Road, approximately 1,200 feet east of Loop 363. An unnamed tributary of Little Elm Creek is located immediately south of the landfill facility, while Williamson Branch, another tributary of Little Elm Creek, crosses the northeast corner of the landfill property. Primarily undeveloped land surrounds the landfill facility.

Prior to landfilling activities, this site was used for agricultural purposes. Waste Management of Texas, Inc. took over the operation of this facility in August, 1993. Waste Management is currently proposing to add approximately 58 acres to the permitted acreage of the facility for a total permitted area of approximately 273 acres.


At this time, Rust E & I would like to request a review of the landfill property for available information on sensitive species and/or natural communities which may exist on or near the landfill property. This request is necessary to fulfill the requirements of the protection of endangered species criterion as stated in 30 TAC §330.51 (b)(8) and 30 TAC §330.53 (b) (13).

Mr. William Seawell
U.S. Fish and Wildlife Service
September 3, 1998
Page 2

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Sincerely,



Kimberly A. Chesler
Environmental Scientist
Life Sciences Department

KAC/kc

Attachments: USGS 7.5-Minute Topographic Map (Temple quadrangle)
Aerial Photograph (April 10, 1998)

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Rust Environment & Infrastructure, Dallas, Texas
Project File # 103675

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TEMPLE QUADRANGLE
TEXAS-BELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXISTING
ACREAGE TO
BE REMOVED
FROM TEMPLE RDF

EXISTING PERMIT
BOUNDARY

PROPOSED PERMIT
BOUNDARY

PROPOSED
ADDITIONAL
ACREAGE TO
BE ADDED TO
TEMPLE RDF

TEMPLE, TEX.
31097-A3-TF-024

ROAD CLASSIFICATION 3197-121

Primary highway,
hard surface.

Secondary highway,
hard surface.

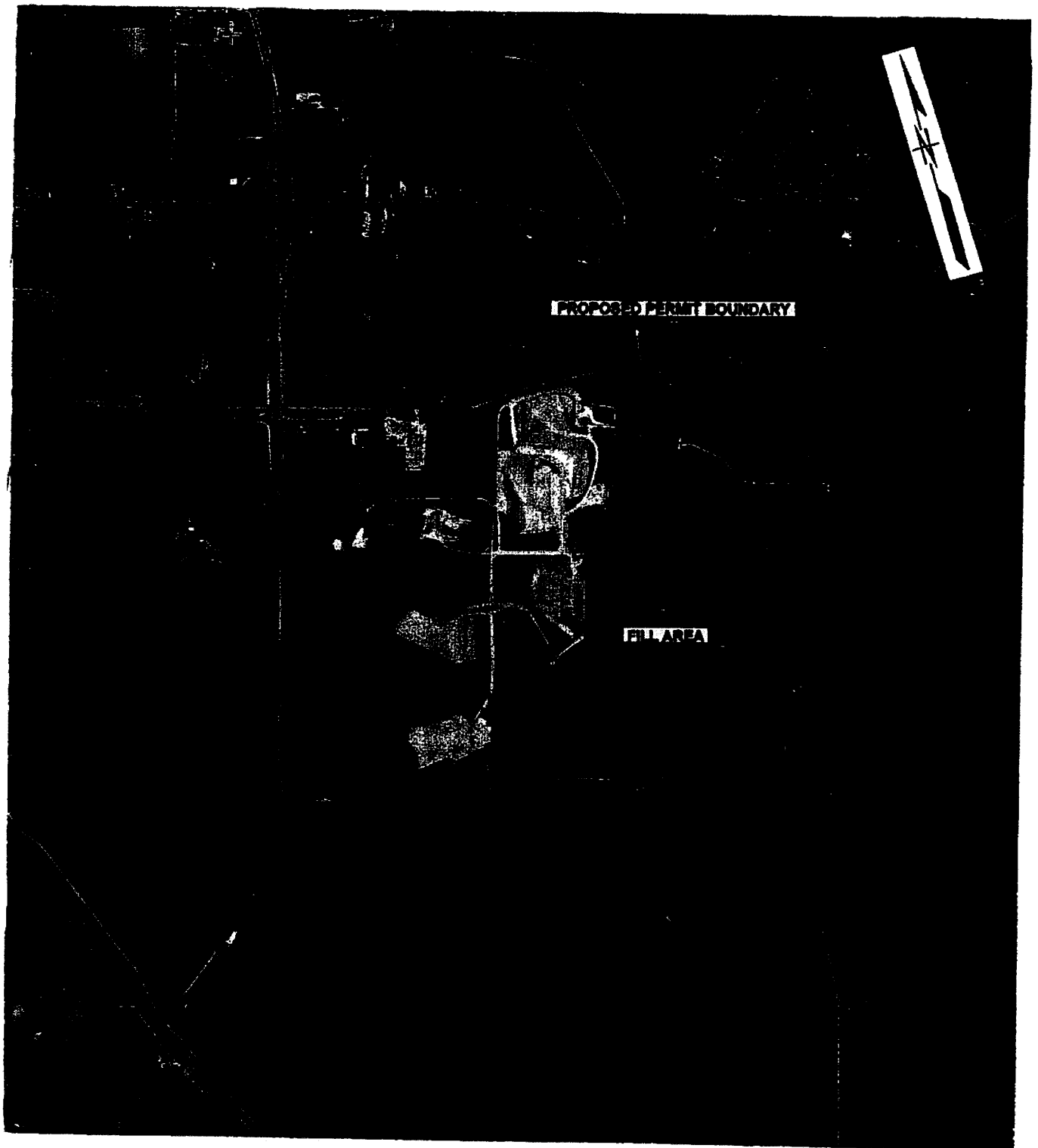
Light-duty road, hard or
improved surface

Unimproved road

TEXAS

QUADRANGLE LOCATION

DF-31



PHOTOGRAPH SOURCE: AIR SURVEY CORPORATION, FLIGHT DATE: 4/10/98

0 1000 2000
SCALE IN FEET

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN

TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH

DF-32

RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Mr. William Seawell
Field Supervisor
U.S. Fish and Wildlife Service
Ecological Services
c/o Texas A & M University -
Campus Box 338
6300 Ocean Drive
Corpus Christi, Texas 78412

NO EFFECT FINDING
Based on our review of the project activity as proposed, it is not likely that federally listed species, or other important fish and wildlife resources will be impacted.

Date 9/9/98

Consultation # 2-15-98 E-1366

Approved by [Signature]
U.S. FISH and WILDLIFE SERVICE, AUSTIN, TX

FW-ES	
FS	
AFS	
ALL	
<i>Dianne</i>	
81258	
OAST	
FILE	
NO.	57
DUE	10/5/98

Re: Sensitive Species and Natural Communities Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Mr. Seawell:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas.

The currently permitted Temple RDF consists of an approximately 215-acre municipal solid waste landfill facility, permitted by the Texas Department of Health in 1979. The facility is located on Landfill Road southeast of the City of Temple, approximately 2.25 miles east of U.S. Highway 190 and 0.5 miles south of State Highway 53. The Temple RDF is located immediately south of Little Flock Road, approximately 1,200 feet east of Loop 363. An unnamed tributary of Little Elm Creek is located immediately south of the landfill facility, while Williamson Branch, another tributary of Little Elm Creek, crosses the northeast corner of the landfill property. Primarily undeveloped land surrounds the landfill facility.

Prior to landfilling activities, this site was used for agricultural purposes. Waste Management of Texas, Inc. took over the operation of this facility in August, 1993. Waste Management is currently proposing to add approximately 58 acres to the permitted acreage of the facility for a total permitted area of approximately 273 acres.

At this time, Rust E & I would like to request a review of the landfill property for available information on sensitive species and/or natural communities which may exist on or near the landfill property. This request is necessary to fulfill the requirements of the protection of endangered species criterion as stated in 30 TAC §330.51 (b)(8) and 30 TAC §330.53 (b) (13).

APPENDIX IIG-3

ARCHAEOLOGICAL/HISTORICAL QUALITY REVIEW AND CULTURAL RESOURCES

2. Archaeological/Historical Quality Review §330.51(b)(9)

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RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Mr. James Bruseth, Ph.D.
Deputy State Historic Preservation Officer
Texas Historical Commission
P.O. Box 12276
Austin, Texas 78711-2276

Re: Archaeological/Historical Resources Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Dr. Bruseth:

On behalf of our client, Waste Management of Texas, Inc., Rust Environment & Infrastructure (Rust E & I) is preparing a permit amendment application to be submitted to the TNRCC for the vertical and horizontal expansion of the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas.

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At this time, Rust E & I would like to request a review of the landfill property for potential cultural resources (i.e., archaeological and historical resources) which may exist in these areas. This request is necessary to fulfill the requirements of 30 TAC §330.51 (b) (9).

A copy of the U.S. Geological Survey 7.5-minute topographic quadrangle (Temple, Texas) depicting the landfill and adjacent property as well as a copy of a April 10, 1998 color aerial photograph are enclosed to assist you in your evaluation of this property. The proposed additional acreage to be added to the permitted boundary is shown in yellow on the attached topographic quadrangle.

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Quality through teamwork

Dr. James Bruseth
Texas Historical Commission
September 3, 1998
Page 2

If you have any questions, or if you require any additional information regarding this project, please phone me at (713) 953-5185 or Mr. Glenn Laird, Senior Consultant, at (713) 953-5156. As always, we sincerely appreciate your assistance with this information.

Sincerely,



Kimberly A. Chesler
Environmental Scientist
Life Sciences Department

KAC/kc

Attachments: USGS 7.5-Minute Topographic Map (Temple quadrangle)
Aerial Photograph (April 10, 1998)

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Rust Environment & Infrastructure, Dallas, Texas
Project File # 103675

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TEMPLE QUADRANGLE
TEXAS-BELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXISTING
ACREAGE TO
BE REMOVED
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EXISTING PERMIT
BOUNDARY

PROPOSED
ADDITIONAL
ACREAGE TO
BE ADDED TO
TEMPLE RDF

PROPOSED PERMIT
BOUNDARY

TEXAS

QUADRANGLE LOCATION

3197-121

ROAD CLASSIFICATION

Primary highway, hard surface. _____
Secondary highway, hard surface. _____
Light-duty road, hard or improved surface. _____
Unimproved road. _____
○ Interstate Route □ U. S. Route ○ State Route

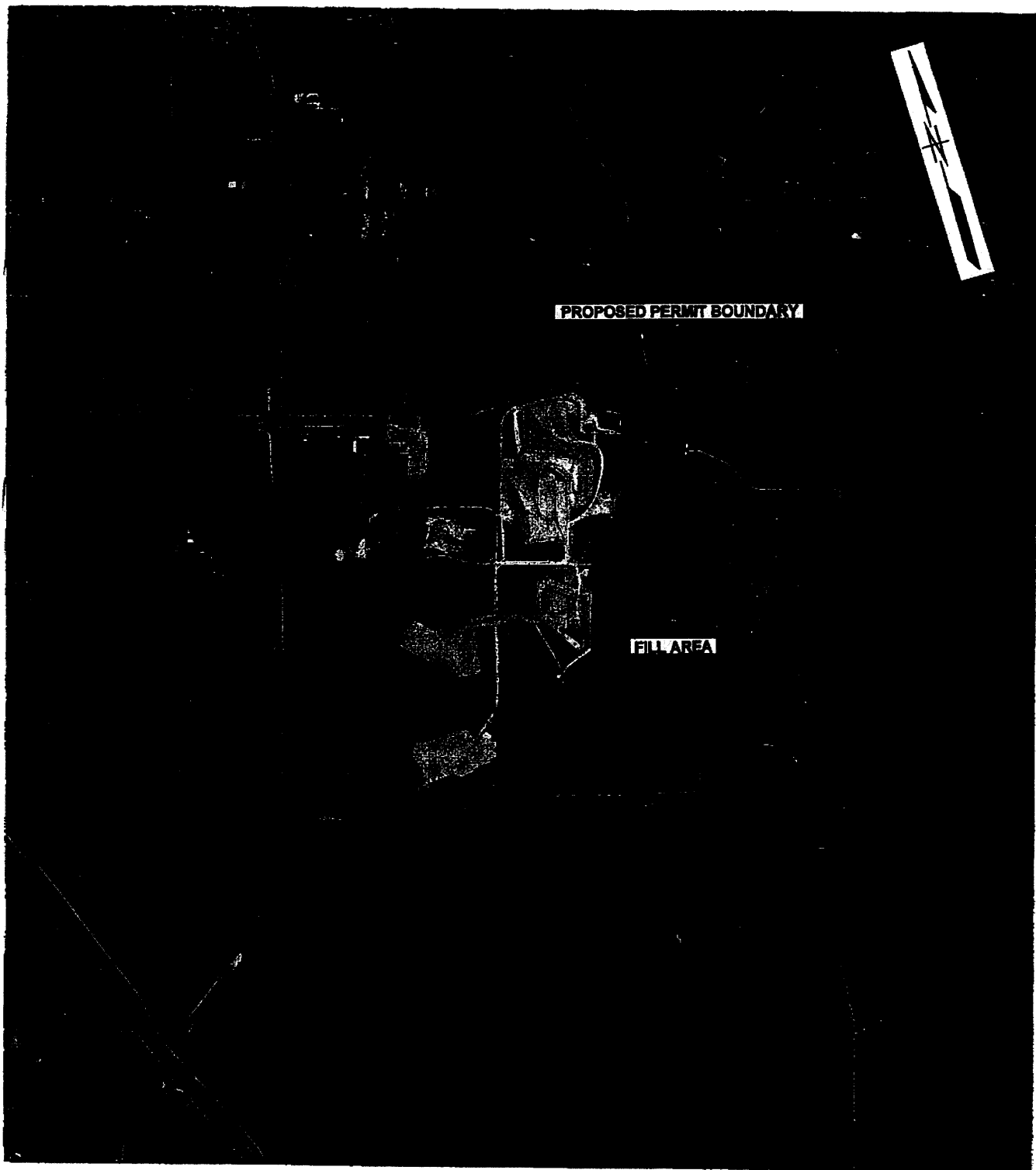
TEMPLE, TEX.
31097-A3-TF-024

1965
REVISED 1993
DMA 6546 III SE-SERIES V882

TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

VICINITY MAP

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN



PHOTOGRAPH SOURCE: AIR SURVEY CORPORATION, FLIGHT DATE: 4/10/98

0 1000 2000
SCALE IN FEET

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN

TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH



TEXAS
HISTORICAL
COMMISSION

George W. Bush • Governor
John L. Nau, III • Chairman
Curtis Tunnell • Executive Director

The State Agency for Historic Preservation

October 8, 1998

Kimberly A. Chesler
Environmental Scientist
Life Sciences Department
Rust Environment & Infrastructure, Inc.
2929 Briarpark Drive, Suite 600
Houston, Texas 77042-3703

Re: Proposed Temple Recycling and Disposal Facility Expansion, 58 Acres (TNRCC T2, T13)

Dear Ms. Chesler:

This office recently received your request for archeological review of the proposed expansion of facilities for the above referenced project located adjacent to Little Elm Creek. This project has the potential to damage cultural resource sites. The project area including the existing facility has not been surveyed by a professional archeologist; therefore, we cannot be sure whether the property contains surface or buried cultural resources. Accordingly, we recommend that the areas of proposed ground disturbance such as the newly proposed facilities and any associated disturbances be surveyed by a professional archeologist. However, approximately 90 percent of the proposed expansion area located on the eastern boundary of the project has been subjected to extensive land modifications in the past and if cultural materials existed in this portion of the project area, they have been destroyed by the massive disturbances. Therefore, only the unmodified portions of the eastern expansion area and all of the western expansion area should be investigated.

An archeological survey of the proposed expansion areas should be conducted by a qualified professional according to *Archeological Survey Standards for Texas* (copy included). Shovel tests and/or backhoe trenches should be excavated to the depth that will be impacted by construction. We also recommend the collection of archeological materials present in these tests, and these materials should be curated in an appropriate curation facility as specified in Texas Antiquities Code. A report of investigation should also be produced in conformance with the Chapter 26 Rules of the Antiquities Code for report standards.

Thank you for your assistance in the protection of our State's cultural resources and if you have any further questions, please contact Debra L. Beene of our staff at (512) 463-5865.

Sincerely,

A handwritten signature in cursive script, appearing to read "James E. Bruseth".

James E. Bruseth, Ph.D.
Deputy State Historic Preservation Officer

JEB/dlb



TEXAS HISTORICAL COMMISSION

The State Agency for Historic Preservation

ARCHEOLOGICAL SURVEY STANDARDS FOR TEXAS

These minimum survey standards have been developed by the Archeology Division of the Texas Historical Commission in consultation with the Council of Texas Archeologists. The standards identify the least amount of work that will be considered acceptable for intensive archeological surveys of areas 200 acres or less. These standards are not intended to limit additional work (i.e., more shovel tests or backhoe trenches) that may be deemed necessary to identify archeological sites on the basis of the Area of Potential Effect, anticipated impacts, or the likelihood of encountering significant cultural resources. Survey methodologies for project areas larger than 200 acres should be discussed with the Archeology Division prior to implementing the survey.

MINIMUM SURVEY STANDARDS for Project Areas of 200 Acres or Less

Transect Interval¹		30 m
Shovel Tests/Acre ²	Project Area Size	Shovel Tests/Acre
	1-10 acres	1/acre
	10-100 acres	1/2 acres
	100-200 acres	1/3 acres
No. of Shovel Tests to Define Site Boundaries ³		6
Average Rate of Survey (Acres/Person/Day)		20
Backhoe Trenches/3 Acres ⁴		1

¹ Transect intervals should be reduced to 15 m in far West Texas (from the Pecos River west to El Paso).

² Shovel tests must be dug whenever vegetation obscures surface visibility (*except on slopes greater than 20%*). Much of the eastern half of Texas is covered with vegetation, requiring shovel tests, whereas much of the western half has good ground surface visibility. However, any area in the state that has less than 30% ground surface visibility *requires* shovel tests.

³ Shovel tests are only necessary to define boundaries on sites with less than 30% ground surface visibility.

⁴ Backhoe trenches are required in alluvial settings in addition to shovel tests (trenches are estimated to have a length of 5 m).

November 24, 1998

Ms. Debra L. Beene
Texas Historical Commission
P.O. Box 12276
Austin, Texas 78711-2276

Re: Archaeological/Historical Resources Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Ms. Beene:

I would like to thank you for your October 8, 1998 response regarding an archaeological survey at the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas. As we discussed in a telephone conversation on November 5, 1998, I would like to provide you with the additional information that you requested regarding the areas which appeared to be undisturbed in the April 1998 photograph of the Temple RDF which was sent to you with the September 3, 1998 correspondence.

Telephone

713-785-9800

Facsimile

713-785-9779

As shown on the attached exhibit, the southern portion of the western expansion area consists of a closed landfill. This area was filled prior to 1980 and was officially closed in 1994. The northern portion of this expansion area consists of the entrance road to this facility. The central portion of this area has also been impacted by landfill activities in previous years. At this time, no other work is proposed by Waste Management in the western expansion area. Waste Management is only proposing to add this area to the permitted boundary of the landfill facility.

New cells are proposed to be constructed for solid waste disposal within the eastern expansion area of this facility. Of the eastern expansion area, approximately 1.4 acre in the northwestern corner of this area and approximately 1.1 acre in the southwestern corner remain natural. Although a larger area in the southwestern corner of this expansion area appeared to remain natural in the April 1998 photograph, portions of this area were impacted by landfill activities in early 1998, shortly after this photograph was taken.

Earth Tech, Inc., formerly Rust Environment and Infrastructure, would like to request that this information be reviewed, and would like your advice as to whether an

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A tyco INTERNATIONAL LTD. COMPANY


Ms. Debra L. Beene
Texas Historical Commission
November 24, 1998
Page 2

archaeological survey is necessary for this site since so little area remains in a natural state at this time.

Please phone me at (713) 953-5185 or Barbara Castille at (713) 953-5157 if you require any additional information, or if you have any questions regarding this project. As always, we appreciate your review of this project.

Sincerely,

Earth Tech, Inc.


Kimberly A. Chesler
Environmental Scientist

KAC/kc

Attachments: Vicinity map of Temple RDF depicting areas of disturbance and natural areas
October 8, 1998 Correspondence from Texas Historical Commission to Rust Environment and Infrastructure
September 3, 1998 Correspondence from Rust Environment and Infrastructure to Texas Historical Commission

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Earth Tech, Dallas, Texas
Project File # 103675

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A tyco INTERNATIONAL LTD. COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TEMPLE QUADRANGLE
TEXAS-BELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXISTING
ACREAGE TO
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EXISTING PERMIT
BOUNDARY

PROPOSED PERMIT
BOUNDARY

PROPOSED
ADDITIONAL
ACREAGE TO
BE ADDED TO
TEMPLE RDF

TEMPLE, TEX.

31097-43-TF-024

1965
REVISED 1993

ROAD CLASSIFICATION

Primary highway,
hard surface

Secondary highway,
hard surface

Light-duty road, hard or
improved surface

Unimproved road

Interstate Route

U S Route

State Route

TEXAS

QUADRANGLE LOCATION

3197-121



TEXAS
HISTORICAL
COMMISSION

George W. Bush • Governor
John L. Nau, III • Chairman
Curtis Tunnell • Executive Director

The State Agency for Historic Preservation

October 8, 1998

Kimberly A. Chesler
Environmental Scientist
Life Sciences Department
Rust Environment & Infrastructure, Inc.
2929 Briarpark Drive, Suite 600
Houston, Texas 77042-3703

Re: Proposed Temple Recycling and Disposal Facility Expansion, 58 Acres (TNRCC T2, T13)

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Thank you for your assistance in the protection of our State's cultural resources and if you have any further questions, please contact Debra L. Beene of our staff at (512) 463-5865.

Sincerely,

A handwritten signature in cursive script, appearing to read "William A. Thacker".

James E. Bruseth, Ph.D.
Deputy State Historic Preservation Officer

JEB/dlb



TEXAS HISTORICAL COMMISSION

The State Agency for Historic Preservation

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Average Rate of Survey (Acres/Person/Day)	20	
Backhoe Trenches/3 Acres⁴	1	

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RUST Rust Environment & Infrastructure Inc.

A Rust International Company
2929 Briarpark Drive, Suite 600
Houston, TX 77042-3703

Phone 713.785.9800
Fax 713.785.9779

September 3, 1998

Mr. James Bruseth, Ph.D.
Deputy State Historic Preservation Officer
Texas Historical Commission
P.O. Box 12276
Austin, Texas 78711-2276

Re: Archaeological/Historical Resources Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Dr. Bruseth:

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Quality through teamwork

Dr. James Bruseth
Texas Historical Commission
September 3, 1998
Page 2

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Sincerely,



Kimberly A. Chesler
Environmental Scientist
Life Sciences Department

KAC/kc

Attachments: USGS 7.5-Minute Topographic Map (Temple quadrangle)
Aerial Photograph (April 10, 1998)

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Rust Environment & Infrastructure, Dallas, Texas
Project File # 103675

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TEMPLE QUADRANGLE
TEXAS-BELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXISTING
ACREAGE TO
BE REMOVED
FROM TEMPLE RDF

EXISTING PERMIT
BOUNDARY

PROPOSED PERMIT
BOUNDARY

PROPOSED
ADDITIONAL
ACREAGE TO
BE ADDED TO
TEMPLE RDF

TEMPLE, TEX.

31097-A3-TF-024

ROAD CLASSIFICATION

Primary highway,
hard surface

Secondary highway,
hard surface

Light-duty road, hard or
improved surface

Unimproved road

TEXAS

QUADRANGLE LOCATION

3197-121

DF-22



PHOTOGRAPH SOURCE: AIR SURVEY CORPORATION, FLIGHT DATE: 4/10/98

0 1000 2000
SCALE IN FEET

AUGUST, 1998
Project: 103675.20100
CADD FILE: 103675\TPA-FIGS.DGN

TEMPLE RECYCLING AND DISPOSAL FACILITY
PERMIT AMENDMENT APPLICATION, PERMIT No. MSW-692A
BELL COUNTY, TEXAS

AERIAL PHOTOGRAPH

DF-23

15

November 24, 1998

Ms. Debra L. Beene
Texas Historical Commission
P.O. Box 12276
Austin, Texas 78711-2276

RECEIVED

NOV 30 1998

TEXAS HISTORICAL COMMISSION

Re: Archaeological/Historical Resources Review
Temple Recycling and Disposal Facility, Temple, Bell County, Texas
TNRCC Municipal Solid Waste Permit No. MSW 692

Dear Ms. Beene:

I would like to thank you for your October 8, 1998 response regarding an archaeological survey at the Temple Recycling and Disposal Facility (Temple RDF), located in Temple, Bell County, Texas. As we discussed in a telephone conversation on November 5, 1998, I would like to provide you with the additional information that you requested regarding the areas which appeared to be undisturbed in the April 1998 photograph of the Temple RDF which was sent to you with the September 3, 1998 correspondence.

Telephone:

713-785-9800

Facsimile:

713-785-9779

As shown on the attached exhibit, the southern portion of the western expansion area consists of a closed landfill. This area was filled prior to 1980 and was officially closed in 1994. The northern portion of this expansion area consists of the entrance road to this facility. The central portion of this area has also been impacted by landfill activities in previous years. At this time, no other work is proposed by Waste Management in the western expansion area. Waste Management is only proposing to add this area to the permitted boundary of the landfill facility.

New cells are proposed to be constructed for solid waste disposal within the eastern expansion area of this facility. Of the eastern expansion area, approximately 1.4 acre in the northwestern corner of this area and approximately 1.1 acre in the southwestern corner remain natural. Although a larger area in the southwestern corner of this expansion area appeared to remain natural in the April 1998 photograph, portions of this area were impacted by landfill activities in early 1998, shortly after this photograph was taken.

Earth Tech, Inc., formerly Rust Environment and Infrastructure, would like to request that this information be reviewed, and would like your advice as to whether an

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E A R T H



T E C H

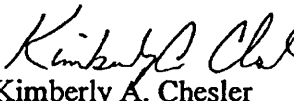
Ms. Debra L. Beene
Texas Historical Commission
November 24, 1998
Page 2

archaeological survey is necessary for this site since so little area remains in a natural state at this time.

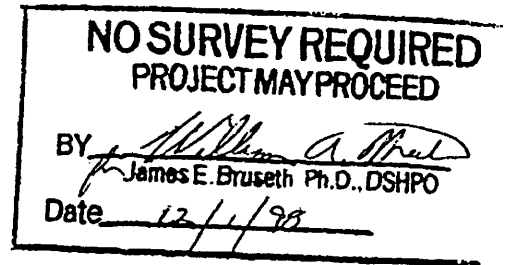
Please phone me at (713) 953-5185 or Barbara Castille at (713) 953-5157 if you require any additional information, or if you have any questions regarding this project. As always, we appreciate your review of this project.

Sincerely,

Earth Tech, Inc.


Kimberly A. Chesler
Environmental Scientist

KAC/kc



Attachments: Vicinity map of Temple RDF depicting areas of disturbance and natural areas

October 8, 1998 Correspondence from Texas Historical Commission to Rust Environment and Infrastructure

September 3, 1998 Correspondence from Rust Environment and Infrastructure to Texas Historical Commission

cc: Mr. John Hodge, Temple Recycling and Disposal Facility, Temple, Texas
Mr. Richard Dormier, Earth Tech, Dallas, Texas
Project File # 103675

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