

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-19  
LOCATION: Addison, Texas

DATE: 7-2-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		4.7" IMAC						
0.5		6" Poorly graded gravel w/clayey sand	3	8.1	27	11	27	GP-GC
1.0		Tan sandy clay	22	102	92	3	40	23 CL
2.0		Brownish-black clay						
3.0		Tan limestone						
4.0								
5.0								
6.0								
7.0								
8.0								
10.0		Boring terminated at 8'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-20  
LOCATION: Addison, Texas

DATE: 7-2-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		5.8" Portland Cement Concrete						
0.5		1" Tan-brown sand						
1.0		Brownish-black clay Limestone fragments (F111)	31					64 42 CR
2.0		Black clay						
3.0		Tan clay						
4.0		Tan limestone						
5.0								
6.0								
7.0		Gray limestone						
10.0		Boring terminated at 7'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-21  
LOCATION: Addison, Texas

DATE: 7-2-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		6.1" IMAC						
0.5		4.6" Cement treated base						
1.0		Brown clay						
2.0								
3.0		Tan limestone						
4.0								
5.0								
6.0								
7.0								
8.0								
10.0		Boring terminated at 5'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-22  
LOCATION: Addison, Texas

DATE: 7-5-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		7.5" IMAC						
0.5		6" Brown clayey gravel w/sand (Base)	11					36.3 31 18 GC
1.0		4.5" Dark brown clay with limestone fragments						
2.0								
3.0		Brownish-tan clay						
4.0								
5.0								
6.0								
7.0								
8.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-23  
LOCATION: Addison, Texas

DATE: 7-5-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		Brown clay						
1.0								
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
9.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-24  
LOCATION: Addison, Texas

DATE: 7-5-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: Water encountered during drilling at 5.5', dropped to 5.0' after 15 minutes

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		4.25" Black clay w/sand	27	39	36	2	1	CR
1.0								
2.0								
3.0								
4.0								
5.0		3.0" Tan calcareous clay with embedded gravel						CL
6.0								
7.0								
8.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-25  
LOCATION: Addison, Texas

DATE: 7-5-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		2" IMAC						
0.5		9" Reddish-brown clayey gravel w/sand (Base)	6					16.1 30 13 GC
1.0		Brownish-black clay						
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-26  
LOCATION: Addison, Texas

DATE: 7-5-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		2" IMAC						
0.5		3.0" Reddish-brown lean sandy clay (Base)	18					36.1 40 23 CL
1.0		Black clay						
2.0								
3.0								
4.0								
5.0		5.5" Tan limestone						
6.0								
7.0								
8.0								
10.0		Boring terminated at 7'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-27  
LOCATION: Addison, Texas

DATE: 7-5-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		1.5" IMAC						
0.5		9" Brown clayey sand with gravel base	9					15.3 29 11 SC
1.0		3.5" Brown clay with calcareous nodules grading to a black clay						
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-28  
LOCATION: Addison, Texas

DATE: 7-2-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		Brownish-black clay						
1.0								
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
9.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 29  
LOCATION: Addison, Texas

DATE: 7-2-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		Brownish-black clay						
1.0								
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
9.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

Report No. 91-340  
PROJECT: Addison Airport  
CLIENT: Greiner, Inc.

BORING NO. 8-30  
LOCATION: Addison, Texas

DATE: 7-2-91

TYPE: Auger  
CASED TO: GROUND ELEVATION

WATER INFORMATION: No water encountered while drilling.

LEGEND:  
 ■ SAMPLE  
 X STANDARD PENETRATION  
 ▼ WATER

DEPTH IN FEET	SYMBOL	DESCRIPTION OF STRATUM	Moisture	Density	200	LL	P	Classification
0.0		Tan clay w/limestone fragments (F111)						
1.0								
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
9.0								
10.0		Boring terminated at 10'						

SOUTHWESTERN LABORATORIES

DESIGN: R.C.R.  
 DRAWN: M.J.C.  
 CHECKED: D.W.P.  
 SCALE: AS NOTED

A.L.P. NO: 3-48-0063-03-91  
 S.P. NO:  
 J.O.B. NO: YB024.22

Date \_\_\_\_\_ Revisions \_\_\_\_\_ By \_\_\_\_\_

Greiner  
 Greiner, Inc.  
 Fort Worth, Texas

Engineers, Architects  
 and Planners



ADDISON AIRPORT

DRAINAGE IMPROVEMENTS  
 BORING LOGS

SHEET  
 28  
 DATE: SEPT. 1991