PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 69
SURF. ELEV. 137.15
DATE STARTED 8/8/73 COMPLETED 8/8/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/2	1	1'0"-	TOPSOIL 0'5"
		3		2'6"	Brown dry loose fine SAND, trace silt and fine gravel
5'0"					
		2/4	2	5'0"-	
		4		6'6"	
10'0"					
		3/6	3	10'0"-	
		4		11'6"	12'0"
15'0"					Brown dry very dense fine SAND and fine to medium GRAVEL
		75	4	15'0"-	
		0"			Top of rock 17'0"
20'0"					Run #1, 17'0" - 22'0" Rec. 21" - 35% Weathered FORDHAM GNEISS
					Bottom of boring 22'0"
25'0"					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 70
SURF. ELEV. 151.43
DATE STARTED 8/4/73 COMPLETED 8/3/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		5/4	1	0'0"-	Brown moist loose fine SAND and fine GRAVEL, some silt
		5		1'6"	
5'0"					Top of rock 4'3"
					Run #1, 4'3" - 9'3" Rec. 24" - 40% Weathered FORDHAM GNEISS
10'0"					
					Bottom of boring 9'3"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 71
SURF. ELEV. 154.01
DATE STARTED 8/4/73 COMPLETED 8/4/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		5/7	1	0'0"-	Brown moist medium dense fine SAND, fine to medium GRAVEL, SILT and BOULDERS
		5		1'6"	
5'0"					Top of rock 5'8"
					Run #1, 5'8" - 10'8" Rec. 35" - 58% Weathered FORDHAM GNEISS
10'0"					
					Bottom of boring 10'8"
15'0"					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 72
SURF. ELEV. 156.33
DATE STARTED 8/4/73 COMPLETED 8/4/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		6/4	1	0'0"-	Brown moist loose to very dense fine SAND, fine to medium GRAVEL, SILT and BOULDERS
		3		1'6"	
5'0"					
		8/7	2	5'0"-	
		2		6'6"	
10'0"					
		75	3	10'0"-	
		0"			Top of rock 12'3"
15'0"					Run #1, 12'3" - 17'3" Rec. 36" - 57% Weathered FORDHAM GNEISS
20'0"					Bottom of boring 17'3"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 73
SURF. ELEV. 157.91
DATE STARTED 8/4/73 COMPLETED 8/4/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		3/4	1	0'0"-	Brown moist loose to dense fine SAND, fine to coarse GRAVEL and SILT, some boulders
		5		1'6"	
5'0"					
		7/9	2	5'0"-	
		10		6'6"	
10'0"					
		15/21	3	10'0"-	
		23		11'6"	Top of rock 12'0"
15'0"					Run #1, 12'0" - 17'0" Rec. 42" - 70% Weathered FORDHAM GNEISS
					Bottom of boring 17'0"
20'0"					NOTE: Coring time in rock 3-4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 74
SURF. ELEV. 159.91
DATE STARTED 8/4/73 COMPLETED 8/4/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		4/6	1	0'0"-	Brown moist medium dense fine SAND, fine to coarse GRAVEL, SILT and BOULDERS
		6		1'6"	
5'0"					
		8/7	2	5'0"-	
		9		6'6"	
10'0"					
					Top of rock 10'7"
					Run #1, 10'7" - 15'7" Rec. 24" - 40% Weathered FORDHAM GNEISS
15'0"					
					Bottom of boring 15'7"
20'0"					NOTE: Coring time in rock 4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 75
SURF. ELEV. 161.70
DATE STARTED 7/27/73 COMPLETED 7/27/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		5/3	1	0'0"-	Brown moist loose to medium dense fine SAND fine GRAVEL and silt, some boulders
		4		1'6"	
5'0"					
		8/11	2	5'0"	
		17		6'6"	Top of rock 6'9"
10'0"					Run #1, 6'9" - 11'9" Rec. 31" - 52% Weathered FORDHAM GNEISS
15'0"					
					Bottom of boring 11'9"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 76
SURF. ELEV. 164.90
DATE STARTED 7/27/73 COMPLETED 7/27/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		4/3	1	0'0"-	RUBBLE FILL
		3		1'6"	
5'0"					Top of rock 3'4"
					Run #1, 3'4" - 8'4" Rec. 58" - 97% Weathered FORDHAM GNEISS
10'0"					
					Bottom of boring 8'4"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 77
SURF. ELEV. 167.08
DATE STARTED 8/4/73 COMPLETED 8/4/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		3/3	1	0'0"-	Brown moist loose to dense fine SAND, fine to medium GRAVEL, SILT and BOULDERS
		4		1'6"	
5'0"					
		6/5	2	5'0"-	
		9		6'6"	
10'0"					
		12/14	3	10'0"-	
		17		11'6"	
15'0"					
					Top of rock 14'9"
					Run #1, 14'9" - 19'9" Rec. 39" - 65% Weathered FORDHAM GNEISS
20'0"					
					Bottom of boring 19'9"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 78
SURF. ELEV. 161.48
DATE STARTED 8/5/73 COMPLETED 8/5/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		4/4	1	0'0"-	Brown moist loose to medium dense fine SAND, fine to coarse GRAVEL, SILT and BOULDERS
		5		1'6"	
5'0"					
		12/9	2	5'0"-	
		15		6'6"	Top of rock 8'0"
10'0"					Run #1 8'0" - 13'0" Rec. 23" - 38% Weathered FORDHAM GNEISS
15'0"					
					Bottom of boring 13'0"
					NOTE: Coring time in rock 2-3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 79
SURF. ELEV. 155.65
DATE STARTED 8/5/73 COMPLETED 8/5/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		6/5	1	0'0"-	Brown moist medium dense fine to medium SAND, fine GRAVEL, SILT and BOULDERS
		5		1'6"	
5'0"					
		7/10	2	5'0"-	
		8		6'6"	Top of rock 8'6"
10'0"					Run #1, 8'6" - 13'6" Rec. 15" - 25% Weathered FORDHAM GNEISS
15'0"					13'6"
					Run #2, 13'6" - 18'6" Rec. 31" - 52% Weathered FORDHAM GNEISS
20'0"					Bottom of boring 18'6"
					NOTE: Coring time in rock 3-4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 80
SURF. ELEV. 149.74
DATE STARTED 8/8/73 COMPLETED 8/8/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		1/2	1	1'0"-	Brown dry loose fine SAND, trace fine gravel and silt
		2		2'6"	
5'0"					5'0"
					Brown dry very dense fine SAND and fine to medium GRAVEL 7'0"
10'0"					Top of rock 7'0"
					Run #1, 7'0" - 12'0" Rec. 30" - 50% Weathered FORDHAM GNEISS
15'0"					
					Bottom of boring 12'0"
					NOTE: Coring time in rock 4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 81
SURF. ELEV. 146.00
DATE STARTED 8/8/73 COMPLETED 8/8/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
					TOPSOIL 0'3"
					Brown dry fine SAND 1'6"
5'0"					Top of rock 1'6"
					Run #1, 1'6" - 6'6" Rec. 24" - 40% Weathered FORDHAM GNEISS
10'0"					
					Bottom of boring 6'6"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 82
SURF. ELEV. 136.00
DATE STARTED 8/8/73 COMPLETED 8/8/73
JOB NO. 7311
GROUND WATER Dry on completion
N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
SHEET 1 OF 1
BORING MADE WITH HOLLOW STEM AUGER CASING

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		1/3	1	1'0"-	Brown dry loose fine SAND, trace silt and fine gravel
		3		2'6"	
5'0"					5'0"
		75		5'0"-	Brown dry very dense fine SAND and fine GRAVEL
		0"			Top of rock 7'0"
10'0"					Run #1, 7'0" - 12'0" Rec. 24" - 40% Weathered FORDHAM GNEISS
15'0"					
					Bottom of boring 12'0"
					NOTE: Coring time in rock 2 minutes per foot; no water loss.

5-8-1-0182

AS BUILT DWG.

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL E. LAWRENCE BELLANTE ENGINEER No. 17954

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL JOHN ROBERT CAMBLE ENGINEER 15074-E

TEST BORING LOGS
BUILDING NO. 100
REPLACEMENT HOSPITAL PHASE I
VETERANS ADMINISTRATION
V.A.H., BRONX, N.Y.
Drawn F.S. Proj. Mgr. R.G.
Checked S.N.K.L. Date 2-29-74
REVISIONS
MAX O. URBAHN ASSOC. INC.
ARCHITECTURE and PLANNING
521 FIFTH AVE.- NEW YORK, N.Y. 10017
DRAWING NUMBER 100-B7
Sheet Of
APPROVED PROJECT DIRECTOR
Proj. No. 526-079

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT