

PROJECT Daybreak Apartments / Western National #77

Sheet 1 of 2

JOB NO. 9-819-0029 DATE 8-28-09

LOG OF TEST PIT / BORING NO. 1

EAST GALLERY
DRY WELL

RIG / BACKHOE TYPE Track Caisson Rig
BORING TYPE 3' DRY WELL
HAMMER WEIGHT & DROP
SURFACE ELEV Floor of gallery

TIME STARTED 9:00

TIME FINISHED 11:20

Logged By M. Olson
Contractors Name Becho
Operators Name Red

Depth in Feet	Inches Recovered	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Sample No.	Number of Rings	HNU Reading	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
0		B					SM	slightly moist	Silty sand w/ some fine gravel, subround, reddish brown
10		B					CL	moist	Sandy silt/clay, light gray low plasticity
20		B					GM	moist	Silty Sandy Gravel, some coarse gravel to 1.5", subround med. brown
30		B					GC	very moist.	clayey gravel w/ considerable silt & sand, gravel to 1.5", low plasticity, reddish brown.
40		B					GM	moist	Silty, Sandy, Gravel; gravel to 2" subround, med. brown
50									

GROUND WATER

DEPTH	HOUR	DATE

PROJECT Daybreak Apartments / Western National
JOB NO. _____ DATE 8-28-09 West Gen. EDU LO _____

Sheet 2 of 2

LOG OF TEST PIT / BORING NO. /

RIG / BACKHOE TYPE Track Caisson Rig
BORING TYPE B' Dry Well
HAMMER WEIGHT & DROP _____
SURFACE ELEV _____

TIME STARTED 9:00
TIME FINISHED 11:20

REMARKS

VISUAL CLASSIFICATION

Silty Sandy Gravel; gravel to 3", some cobble, NP, med. brown

Terminated well @ 70'

GROUND WATER

DEPTH	HOUR	DATE
		20
		"
		"

Operators Name

Contractors Name:

Logged By-

PROJECT Daybreak Apartments / Western National #78 Sheet 1 of 2
 JOB NO. _____ DATE 8-28-09 - West Gallery
 LOG OF TEST PIT / BORING NO. 2

RIG / BACKHOE TYPE Track Caisson Rig
 BORING TYPE 3' DRY WELL
 HAMMER WEIGHT & DROP _____
 SURFACE ELEV Floor of gallery

TIME STARTED 11:45
 TIME FINISHED 13:15

Operators Name Red

Contractors Name Becho

Logged By M. Olsen

Depth in Feet	Inches Recovered	Inches Driven	Sample	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Sample No.	Number of Rings	HNU Reading	Unified Soil Classification
0									
10									
20									
30									
40									
50									

REMARKS	VISUAL CLASSIFICATION
Moist	Silty sand gravel; gravel to 2" NP, subround, med. brown.
very moist	sandy silt/clay; low plasticity light gray
Moist	Silty gravel w/ considerable sand; gravel to 2", subround med. brown.
	Sand increases w/ depth to 6m
Very moist	Sandy silt/clay w/ some gravel to 1.5", Low plasticity, med. brown
Moist	Silty sandy gravel; gravel to 3", some cobble, subround NP, med brown

GROUND WATER

DEPTH	HOUR	DATE

PROJECT Daybreak Apartments / Western NationalSheet 2 of 2JOB NO. 9-819-0029 DATE 8-28-09West Gallery
Dry WellLOG OF TEST PIT / BORING NO. 2RIG / BACKHOE TYPE Track Caisson RigBORING TYPE 3' dry well

HAMMER WEIGHT & DROP

SURFACE ELEV Floor of gallery

TIME STARTED _____

TIME FINISHED _____

Depth in Feet	Inches Recovered	Inches Driven	Sample	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Sample No. Sample Depth	Number of Rings	HNU Reading	Unified Soil Classification
50				B					Gm
60				B					Gm
70									

REMARKS

VISUAL CLASSIFICATION

Moist

Silty sandy gravel; gravel to 3", some cobble, NP, Subround, med brown

Terminated boring @ 71.0'

GROUND WATER

DEPTH	HOUR	DATE

Red

Operators Name

Becho

Contractors Name

M. Olesen

Logged By

PROJECT Daybreak Village 4 Plat 3
 JOB NO. 3-819-002139 DATE 8-28-09 (West) #79

Sheet 1 of 2

LOG OF TEST PIT / BORING NO. 3
 RIG / BACKHOE TYPE Track Caisson Rig
 BORING TYPE 3' Dry Well
 HAMMER WEIGHT & DROP 1'
 SURFACE ELEV 4820.18

TIME STARTED 13:50
 TIME FINISHED 16:05

Logged By M. Olsen Operators Name Red Contractor Name Becho

Depth in Feet	Inches Recovered	Inches Driven	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Sample No. Sample Depth	Number of Rings	HNU Reading	Unified Soil Classification
0			B					GM/GC
10			B					SM
20			B					CL
30			B					GM
40			B					GM/GC
50			B					

REMARKS	VISUAL CLASSIFICATION
Slightly moist	Sandy silt w/ considerable gravel, Low P.I. to N.P. Subround, tan to light brown
Slight moist	Sand w/ some gravel to 1", fine to coarse sand, NP. Reddish brown
Moist	Silt/clay w/ some sand and trace gravel, low plasticity, tan. Sand increases w/ depth color change to lt reddish brown
Moist	Silty, sandy gravel; gravel to 3", some cobble, NP Med brown Silt increases w/ depth gravel decreases
Moist	Sandy silt/clay; some gravel cobble, low plasticity, lt reddish brown

GROUND WATER

DEPTH	HOUR	DATE

PROJECT Daybreak Village 4 Plot 3
 JOB NO. 3-219-002139 DATE 8-22-09

Sheet 2 of 2

LOG OF TEST PIT / BORING NO. 3
 RIG / BACKHOE TYPE Track Caisson Rig
 BORING TYPE 3' Dry Well
 HAMMER WEIGHT & DROP 1
 SURFACE ELEV 4820.18

TIME STARTED 13:50

TIME FINISHED _____

Operator's Name Red

Contractors Name Becho

Logged By M. Oleson

Depth in Feet	Inches Recovered	Inches Driven	Sample	Sample Type	Blows per foot 140 lb, 30" free-fall drop hammer	Sample No. Depth	Number of Rings	HNU Reading	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
50				B					GM/GC	Moist	Silty clayey Gravel / cobble w/ considerable sand, low Pt to NP, subround, reddish brown
60				B					GM	Moist	Silty Sandy Gravel: gravel to 3", cobble to 6", NP. Subround, med brown
70											Terminated boring at 68.0'
80											

GROUND WATER

DEPTH	HOUR	DATE

PROJECT Daybreak Village 4 Plot-3Sheet 1 of 2JOB NO. 361907139 DATE 8-31-09 (test)LOG OF TEST PIT / BORING NO. 4RIG / BACKHOE TYPE TRACER CAISSON RigBORING TYPE 3' Dry well

HAMMER WEIGHT & DROP

SURFACE ELEV 4820.18

#80

TIME STARTED 7:30amTIME FINISHED 11:00am

Red

Operators Name

Becho

Contractors Name

Logged By Brian Wilber

Depth in Feet	Inches Recovered	Inches Driven	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Sample No.	Sample Depth	Number of Rings	HNU Reading	Unified Soil Classification
0			B						EN/CL
10			A						JM
10			B						CL
20			B						GM
30			B						GM
40			B						GM
50			B						GM

REMARKS

VISUAL CLASSIFICATION

Slightly Moist

Sandy Silt w/ Gravel
Tan to Light Brown

Slightly Moist

Sand w/ Gravel
10% clay Brown

Moist

Silty Sand Gravel w/
Gravel to 3" Cobble
Medium Brown

Moist

Silty Sand w/ Gravel
to 3" Cobble
Medium Brown

Moist

Silty Sand w/ Gravel
some 4" cobble 20%
30% 3" cobble
Medium Brown

Moist

Sandy Silt / Clay some
Gravel 3" cobble
Brown

GROUND WATER

DEPTH	HOUR	DATE

PROJECT Day Creek Village #197-3Sheet 2 of 3JOB NO. 3-819-0313 DATE 8-31-09LOG OF TEST PIT / BORING NO. 4
RIG / BACKHOE TYPE Tower Caisson Rig
BORING TYPE 3' Day level
HAMMER WEIGHT & DROP _____
SURFACE ELEV 4830.18TIME STARTED 7:30 am
TIME FINISHED 11:00 am

Depth in Feet	Inches Driven	Inches Recovered	Sample	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Sample No. Sample Depth	Number of Rings	HNU Reading	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
50			B					6m	6m	Moist	Silty sand w/ gravel 20% 3" cobble 10% 4" cobble medium brown
60			B					6m	6m	Moist	Silty sand w/ gravel 20% 3" cobble 10% 4" cobble medium brown
70											Terminated Boring 70'

GROUND WATER

DEPTH	HOUR	DATE

Logged By _____

Contractors Name _____

Operators Name _____