DRILL LOG

HOLE NO. RDH-95 SHEET NO. 1 OF 5

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
December 13, 1994 -	1.10		Top Soil		Gravelly SILT and fine SAND, light brown, gravel : till 5 cm Ø, plant roots							
	5		LIMESTONE		LIMESTONE, micritic, very fine compact texture, grey or light grey, moderately strong - 1.10 - 6m recovered mainly in fragments, few high angle joints, colored by iron oxide (red), - moderately to slightly weathered - 5-10m irregular joint pattern, high angle, 1-3 mm thick open, filled by weathered iron oxide							
	10				10-15m increasing number of joints, fragmentation, fill is calcite & iron oxide, weathered, karstification (dissolution) along 70° inclined joints, open 3-4 mm - between 11-11.5 m a subvertical joint, red clay fill, 0.5cm thick							
	15				15-25m rock is generaly stronger, fresh - 20.65 m joint filled by clay 35°, 1 mm thick - subparallel joints, 70° fill is weathered, carbonate fill - slickensides - thin (less than 1 mm) joints, discontinuous							
	25				strong rock, fresh, joints subparallel 70° of dip, filled by carbonate cement, spacing 7-10cm - 26.5m irregular joint pattern, karstified and filled by calcite, again karstified and refilled by iron oxide; fresh is weathered							
	30				25-30 m increasing number of karstified joints, filled by carbonate cement, 5cm thick, weathered, high angle, 20-30 cm long							

HOLE NO. IV.1 _LOG OF DRILLING HOLE (12/36)

LOG FORM-C'

DRILL LOG

HOLE NO. RB-3-95 SHEET NO. 2 OF 5

DATE	DEPTH (m)	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
5 of December 1994	36 to 70		CRISTALLINE LIMESTONE		38 - 39.6 m, disturbed zone, brecciated, weathered red fill, silty, traces of karstification - 41 - 41.3 m fracture, max 5 cm Ø 40 - 45 m : subparallel joints, carbonate fill 1cm Ø, karstified ; fragments zone 41 - 41.25 m - 48.7, fracture 70° of dip, filled by iron oxide - 50 to 55 m : more fragmentation by jointing, red iron fill or carbonate, karstification at 52 m. - 55 - 56 m fragments - see 60 m karstified limestone, opening till 7 cm Ø, filled - less joints till 65 m, at 62.7 m a small cavern with calcite geode and very thin irregular joints around it. - rock splits along thin, subparallel conjugated joints, 10 cm length, most of them without fill.	C_H	0.19m 0.31m 0.11m 0.19m 0.14m	0 0 0	50 %	10 20 30 40 50	36 to 70

HOLE NO. IV.1 _ LOG OF DRILLING HOLE (13/36)

LOG FORM—C"

DRILL LOG

HOLE NO. RC-3-95 SHEET NO. 3 OF 5

DATE	DEPTH (m)	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	R. Q. D	WATER PRESSURE TEST LUGEON VALUE
26 to 30 December 1996	71–105		LIMESTONE CRISTALINE		Subparallel, conjugate joints, calcite geode at joint intersection at 72m; 73.2 m traces of karstification	3	0.013 m			
					- limestone, gray, conjugated joints no fill, no karst, generally hard rock					
					-80 to 90m: subparallel joints, thight, mm thin, no fill.		Artesian 10.6 m	%		
					-85 to 100 m: rock splits along joints, irregularly spaced, tight, no fill		Q = 1.42 l/min	100		
					- from 90m: slight change of rock aspect dark and light gray spots, slightly recristallized, some portion is black high angle, conjugated joints					
					- 95 to 100m again gray limestone, recristallized, one joint, 2mm thick, green and calcite vein at 97.5m		10.8 m	90%		
					- sparce joints, long about 60cm, open, less than 1mm thick, red fill		10.9 m	100 %		

DRILL LOG

HOLE NO. 2B-3-95 SHEET NO. 4 OF 5

DATE	DEPTH (m)	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	R. Q. D	WATER PRESSURE TEST LUGEON VALUE
30 December 1994 to 7 of January 1995	106 – 140		LIMESTONE CRISTALINE		- from 105 m long fractures with calcedony, some joint with iron oxide, one with carbonate cement; conjugated joints, dip 75° - fracture depth: 137 - 127.? / 146.8 - 147 / 147.3 - 142 m - 110 to 115 m few high angle joints, no fill - 120 to 125 m some hard limestone, one joint with carbonate fill - 125 to 135 m fragmented limestone, high angle, 70° of dip, no fill - 135 to 140 m: long fractures, tight, step like, no fill and high angle, tight joints	B / B / B	+0.9 m, 1.98 l/min; +1.2 m; +1.25 m; +1.24 m; +1.25 m, 1.74 l/min; +1.34 m, 1.78 l/min	100 %		

DRILL LOG

HOLE NO. RB-3-95 SHEET NO. 5 OF 5

DATE	DEPTH (m)	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
	141		LIMESTONE		- very thin joints, 70°, only carbonate cement	B	+1.34m	100		50 %	10 20 30 40 50	
	142						1m³/min					
	143											
	144											
	145											
	146				- sharp rock fragments between 147 and 150 m, split along high angle fractures		+1.32 m					
	147											
	148						1.9l/min					
	149											
	150											

HOLE NO. IV.1 — LOG OF DRILLING HOLE (16/36)

LOG FORM—C'

DRILL LOG

HOLE NO. LB-1-35 SHEET NO. 1 OF 1

DATE	DEPTH (m)	ELEVATION 37.89 m	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D 50 %	WATER PRESSURE TEST LUGEON VALUE 10 20 30 40 50	DEPTH
24 to 26 December 1995	1		River Deposits		SILT light brown, moist loose, no plasticity with fine sand level between 0.8 - 1 m.	SM-ML					SPT - value >50	
	2				Gravely SAND, fine, yellow with fines, coarse gravel and fragments, till 5m	SM						
	3				GRAVEL and SAND, sand is white and fine till 5m depth and well graded, clean, yellow, between 5 and 10m, 10-25% coarse gravel, pebbles and pebble fragments angular to rounded, mean size 1 cm, mostly quartz components.	SW		100	100			
	4							0	0			
	5							0	0			
	6							0	0			
	7							0	0			
	8											
	9											
	10											

HOLE NO. IV.1 — LOG OF DRILLING HOLE (17/36)

LOG FORM-C'

DRILL LOG

HOLE NO. 18-2-94 SHEET NO. 1 OF 1

DATE	DEPTH (m)	ELEVATION 30.56m	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
5 to 7 January 1995	0–2.1		River Deposits		SILT, light brown, low plastic, with fine SAND intercallations	ML					SPT value	
	2.1–2.45				Clayey SILT, brown, medium plastic, very stiff and clean SAND 2.1–2.45m							
	2.45–8.85				Silty SAND, yellow, fine to very fine with clean SAND pockets	SM						
	8.85–9.0				SAND and GRAVEL, sand: yellow-gray, well graded subangular grains, clean gravel is well graded, max. size 6.5cm, mean size 0.8 cm, subrounded pebbles mostly quartz and quartzite grains, clean; 8.85–9m silty SAND level (ST)	GW						

HOLE NO. IV.1 — LOG OF DRILLING HOLE (18/36)

LOG FORM—C'

DRILL LOG

HOLE NO. 26-3-94 SHEET NO. 1 OF 1

DATE	DEPTH (m)	ELEVATION (m above MSL)	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
	1–10		River Deposits		SILT yellowish-brown, moist, low to medium plastic, stiff with pockets of clean, gray SAND	SM-ML					SPT value	
					SAND, progressive passage from silt to fine, grey sand. medium dense. clean						>50	
					SAND and GRAVEL, till 5m depth the sand is white, clean, fine to medium grained, the gravel is well graded, 2-3 cm in diameter, mostly quartzite and igneous rock pebbles; from 5 to 6m coarse gravel, fragments of boulders up to 8.5 cm; below 6m the sand is well graded and the gravel is fine, up to 1cm ø.	SW/GW		0	0			

HOLE NO. IV.1 — LOG OF DRILLING HOLE (19/36)

LOG FORM-C'

DRILL LOG

HOLE NO. CB-4-94 SHEET NO. 1 OF 1

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
14 to 15 January, 1995	1–10		River Deposits		Sandy SILT yellowish to greyish-brown, moist, stiff, low plasticity, fine sand inclusions	SM-ML				50 %	10 20 30 40 50 SPT-value	
					SILT and clayey SILT, dark gray to black, very soft, organic material (wood) concentrated in levels, low plasticity	ML		0	0	0	250	
					PEAT, light, porous, black soil.	OL		0	0	0		
					SAND and GRAVEL, brown-grey; sand is well graded, angular to sub-rounded; 40% gravel sub-angular to rounded, mean-size 0.8cm, max-size 5.5cm, mostly quartz	SW/GW						

HOLE NO. IV.1 LOG OF DRILLING HOLE (20/36)

LOG FORM-C'

DRILL LOG

HOLE NO. LB-5-95 SHEET NO. 1 OF 1

DATE	DEPTH (m)	ELEVATION (m)	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
25 to 27 January, 1995	1–10		River Deposits		Silty SAND, brown, very fine to fine grained, moist loose to very loose, upper 50 cm contain plant roots.	SM				50 %	10 20 30 40 50 SPT Value	
					SAND, fine grained, brown-gray, loose, clean at 3.45 m, intercallation of silty SAND	SP						
					Silty SAND, brown, medium dense, fine grained.	SM						
					SAND, brown, fine to medium grained, mean size 1 mm, well graded, 10 % gravel up to 3.2 cm in diameter, medium dense, clean	SW						
					Quartz SAND, clean, brown, poorly graded, coarse, 0.5 mm in diameter, subrounded grains, few pebbles, diameter 0.8 cm.	SP						

HOLE NO. IV.1 LOG OF DRILLING HOLE (21/36)

LOG FORM—C'

DRILL LOG

HOLE NO. LR-6-35 SHEET NO. OF

DATE	DEPTH (m)	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	SAMPLING R. Q. D 50 %	WATER PRESSURE TEST LUGEON VALUE 10 20 30 40 50	DEPTH
24, 25 January 1995	0.5		Top soil		gray-brown silty SAND, gravely, rich in plant roots							
	1				clayey SILT yellow-brown, plastic, sand pockets, moist clay amount increases from 1.7 to 2 m, medium consistency	ML	1 m				SPT value	
	2				gray SILT, sticky, soft, some portion rather clayey, less than 10% organic fragments	OL		100		60 S		
	3											
	3.8				silty SAND fine to coarse							
	4	4.1			clean SAND, brown-gray, mostly quartz grains, subrounded, predominant size 0.5 mm with coarse sand levels and soft silt pockets; other grains are subangular dark rock fragments from 5-6 fine sand, very loose	SM						
	5		River deposits									
	6	6			6.5 clean SAND fine to medium but most is medium size, brown gray, subangular-subrounded grains, some pebbles 0.5 cm Ø, loose.	SP		100				
	7											
	8				clean SAND, fine, gray	SP						
	9											
	10											

HOLE NO. IV.1 — LOG OF DRILLING HOLE (22/36)

LOG FORM-C

DRILL LOG

HOLE NO. [illegible] SHEET NO. OF

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY % / cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE
27.January 1995	1		Swamp deposits		SILT reddish brown, medium stiff, with wood and rock fragments, plastic	HW	dry			
	1.5				PEAT, black, spongy and soft, soft	Pt				
	2				Gray CLAY with 30-40 % of organic material, soft	CL				
	4.5				2-3m : gray-brown CLAY, silty, black zone : org. material					
	7				Yellow SILT + CLAY with dark zone of organic material, low plasticity, very soft	SW			0.85	
	9				Alternation of CLAY and fine SAND : upper is dark-brown, plastic, sand is slightly plastic, 10-15% organic matter, sand is medium dense	SW				
	10				7-9m : Dark gray, dirty fine SAND with some silt, sand is loose	SW				
					9-10m : Dark gray fine SAND with 10% organic material, medium dense	SW				

LOG FORM-C'

DRILL LOG

HOLE NO. LR-8-95 SHEET NO. OF

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	SAMPLING R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
1995 30-January	0.5				Yellowish brown Silt and fine sand with plant roots	OL					SPT - value	
	1				SILT, sandy, high plasticity, moist	MH	1m				1 1 1	
	2				sandy SILT, brown, stiff sticky, plant roots 30%	OL					3 3 2	
	2.7				Silty Clay							
	3				Gray clayey SILT, soft plastic, intercalated with coarse sand	MH CH/SW		100		DS	2 2 2	
	3.5											
	4		deposits		SAND with irregular intercalation of silt pockets, gray and soft; sand is fine to coarse, subangular grains, mostly quartz, medium dense	SM					4 9 10	
	5										4 4 5	
	6		River		SAND. brown to light gray, clean, most of it coarse, some quartz pebbles, sub-angular 1-2 cm Ø, dark rock fragments, moist, medium dense	SW					3, 5, 6	
	7							100			5 5 6	
	8										3 4 7	
	9									DS	4 9 13	
	10	10m									6 9 11	

HOLE NO. IV.1 — LOG OF DRILLING HOLE (24/36)

LOG FORM—C"

DRILL LOG

HOLE NO. LR-9-95 SHEET NO. OF

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D	WATER PRESSURE TEST LUGEON VALUE	DEPTH
31 January 1995	0.2		TOP SOIL		SILT with roots dark grey/ silty CLAY yellow brown, medium plasticity with org. mat. in lower part	OH	20 cm				SPT - Value	
	2		SWAMP deposits		No soil, only wood fragments 6cm / 12cm, fibrous PEAT, black, light, spongy, very soft	Pt					1/45	
	3.8				silty CLAY and clayey SILT, gray, 30% organic material, very soft	OL					1/45	
	5				PEAT, spongy, black, very soft	Pt		100		UDS	1/45	
	7				Dark gray SILT with organic fragments, fine, clayey SAND pockets and black zones of org. material 10-15%, soft	CL-OL				UDS	1 0 1	
	10										1 1 2	
											1 2 2	
											1 2 3	

DRILL LOG

HOLE NO. LR-10-95 SHEET NO. OF

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION		COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	R. Q. D	WATER PRESSURE TEST LUGEON VALUE
February 1995	2		Swamp deposits	Organic SILT		SILT with high percentage of organic material, 30 %, dark gray, soft pebbles of clay, no plasticity, some well preserved wood fragments; silt is very soft	OL	up to the top			SPT – value; 1/45
	3.7			PEAT	T T T	PEAT, black very spongy soil consisting of only organic material, some preserved wood fragments 4 cm, material is fine, very soft	Pt		100	DS	1/45; 1/45
	6			organic/anorganic SILT		clayey SILT, gray brown or white, low plasticity, sticky, very soft; from 4.5 m pebbly, very soft	ML			UDS	1/45; 1/45
	7					SILT gray-brown, with organic material 1-2 cm long fragments, no plasticity	OL				1/45
	10		Residual soil	Alternance organic/anorganic SILT		SILT with pockets of fine gray SAND, some white clay zones, the sand is dirty, low percentage of organic material; origin of soil is from weathered rocks	ML		100	DS	1/45; 1/45; 1/45; 1/45

HOLE NO. 38-1-95 SHEET NO. 1 OF 1

DRILL LOG

DATE	DEPTH (m)	ELEVATION (m)	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D	WATER PRESSURE TEST LUGEON VALUE	DEPTH
	0		River Deposits		Very fine SAND, brown, loose	SP						
	1				SAND, brown, very fine to fine, moist, small amount of silt, medium dense	SM						
	2				Gravelly SAND, light brown fine to coarse, subangular to subrounded, mainly quartz and quartz, max. size 6cm, clean, well graded	SW						
	3											
	4											
	5											
	6											
	7				CLAYSTONE with thin levels of SAND, very fine grains, very soft, not yet consolidated, clay is highly plastic, 6.75 - 7m cong. % of SAND	D						
	8											
	9				SANDSTONE with intercallations of CLAYSTONE; sand is yellow, medium grained, contains white shells, 1.5 cm in diameter and thin, black levels of org. material, brakes easily.							
	10											
	11											
	12											
	13											
	14				SANDSTONE, light gray, fine medium to very fine grains, rich in shells and organic material, claystone intercallations.							
	15											
	16											
	17											
	18				SANDSTONE & SILTSTONE with shells and plasticity, gray CLAY levels, fossils soft very fine sandstone at 17.6 m of depth.							
	19											
	20				clayey SILTSTONE soft, sticky, gray, low plasticity, 19.3 m gradual passage to firm CLAYSTONE							
	21				Very firm CLAYSTONE with small, white shell fragments and irregular sand intercalations, no bedding, mm - thin.							
	22											
	23											
	24											
	25											

LOG FORM--C'

DRILL LOG

HOLE NO. SB-2-95 SHEET NO. 1 OF 1

DATE	DEPTH (m)	ELEVATION (m)	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL
18 to 23 January 1995	1–25		Deposits of River		SAND, fine to very fine, brown to grey clean, moist, some silt/clay inclusions, medium/dense.	SP	▼
					Coarse SAND and GRAVEL, clean, medium to coarse, subangular to rounded, mainly quartz components, brown, grey; max. size of gravel is 9cm	SW/GW	
					Fine GRAVEL, brown in a fine sand matrix, clean, mean size of pebbles 2.5 to 0.8cm, max. size 8cm of diameter	GW	
					very fine quartz SAND, white clean with dark brown silt pockets	SM	
					Organic SOIL, clay with coal intercallations, dark brown to black, medium plastic, stiff.	OL	
					CLAY, black, white fine SAND pockets	OH	
					Organic SOIL, black coal compact, very light	OL	
					CLAY, black, irregular very fine SAND pockets, white and organic mat.		
					CLAY, very hard, light brown-greyish, medium plasticity, irregular SILT and SAND pockets	CL	

CORE RECOVERY: % / cm — 0 / 0 / 0

R. Q. D: 50 %

WATER PRESSURE TEST LUGEON VALUE: 10 20 30 40 50 — SPT = value — >50 — >50 — >50 — >50 — >50

DEPTH

HOLE NO. IV.1 LOG OF DRILLING HOLE (28/36)

LOG FORM—C

DRILL LOG

HOLE NO. SR-3-95 SHEET NO. OF

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE
			TOP SOIL		Clayey SILT yellow, plant roots	
	5		Alluvial deposits / Alternance of SILT and SAND		Clayey SILT, brown to gray, moist, low plasticity medium consistency	ML
	9				Clayey SILT with intercalations of silty fine SAND, moist, slightly plastic, medium consistency	ML
	12				SAND, clean, coarse, subangular grains, mainly quartz, light brown to gray, medium dense	SW
	12.4				Very fine silty SAND	SM
	13.8				fine to medium SAND	SW
	14				fine, silty SAND	SM
	15				fine to medium SAND	SW
	16.7				Very fine SAND + SILT, gray-brown, moist	SM
	18				SAND, fine to medium, subrounded grains, clean	SW
	18.5				Sandy SILT, low plasticity, organic material	ML
	19				SAND, fine to medium, clean	SW
	22				SAND, well graded, subangular to subrounded grains, quartz and dark rock fragments, clean, predominantly medium size	SW
					predominantly coarse, 10-15% pebbles, <2cm Ø and subangular	

GROUNDWATER LEVEL: 2m

CORE RECOVERY %: 100 (approx. 5 m); 80 (approx. 12.4 m); 100 (approx. 19 m)

WATER PRESSURE TEST / LUGEON VALUE — SPT Value

Depth (m)	SPT Value
1	2 5 6
2	2 2 2
3	2 4 4
4	3 4 4
5	2 2 2
6	2 3 3
7	2 3 3
8	2 2 3
9	4 4 3
10	5 7 9
11	11 11 11
12	14 12 8
13	11 12 11
14	5 5 6
15	5 6 4
16	3 9 7
17	6 8 9
18	7 15 9
19	8 5 16
24	>50

LOG FORM-C'

DRILL LOG

HOLE NO. SR-4-95 SHEET NO. OF

DATE	DEPTH	ELEVATION	ROCK TYPE OR FORMATION	COLUMN SECTION	DESCRIPTION	ROCK GRADE	GROUNDWATER LEVEL	CORE RECOVERY %	CORE RECOVERY cm	R. Q. D %	WATER PRESSURE TEST LUGEON VALUE	DEPTH
February 2 - 5, 1995	0.5		Alluvial plain deposits		Sandy SILT, brown, non plastic with plant roots						SPT - value	
	1.55				Silty CLAY brown, low plasticity organic mat, medium consistent	CL						
	4.6				CLAY, yellow-brown to gray, soft, low to medium plastic, moist	CL/CL						
	6				Sandy, silty CLAY, yellow-brown, soft, contains rock fragments weathered to sand, soft	CL				UDS		
	6.5				SAND, gray-yellow or brown							
	7				Sandy SILT	ML						
					SAND as above, mostly fine, silty to very silty and pebbly, 0.5 cm Ø; grains are angular to subrounded, loose; contains weathered rock fragments	SM	8.3					
					Yellow quartz SAND, clean, angular grains	SW						
					silty SAND, gray to yellow fine, medium dense, mainly quartz grains, subangular	SM		100		SS		
	13.8				silty coarse SAND							
					CLAY, dark gray, medium to stiff, low to medium plastic, wood fragments, pebbly at 15.6 m and silty	OL				UDS		
	17.3				CLAY, yellow to light gray, medium to high plastic, stiff to very stiff, organic material: wood fibers 6-7 cm long	CH						
	24				Silty CLAY, low plasticity	CL						
	24.8				Gravely SAND, gray, fine to medium grained, subangular to subrounded, pebbles of quartz, 2 cm Ø	SW						

HOLE NO. IV.1 LOG OF DRILLING HOLE (30/36)

LOG FORM-C