

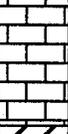
Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-07
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 19
DRILLING START: 12/27/96 (0930)	WATER FOUND: No
DRILLING END: 12/27/96 (1210)	DATE COMPLETED: 12/27/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0			.25/2	0-2' CLAYEY GRAVEL, brown to light yellow brown, small- to medium- sized caliche fragments, slightly damp.		0	
			.5/2	2-4' SILTY CLAY, dark brown, plastic with common medium- to coarse- grained caliche fragments, some small gravel, no odors, damp.		0	
5			1.5/2	4-6' GRAVELLY CLAY, slightly friable with common light yellow brown to yellow brown caliche, wood debris layered around 5-6 feet in core sample, non-plastic.		0	
			.25/2	6-8' Same as above.		0	
			0/2	8-10' No recovery, pushed Shelby tube, debris/wire and wood in foot of tube.		0	
10			.5/2	10-12' WEATHERED LIMESTONE in toe of split-spoon, wood and silty clay above limestone, yellow, no odors detected.		0	Sample collected for physical parameters testing
			.3/1	12-13' WEATHERED LIMESTONE, yellow, with light gray, hard, limestone and debris.		0	
				13-15' No sample collected/hard to hammer for sample/cuttings were similar to that found at 12-13'.		0	
15			2/2	15-17' CLAY intermixed with WEATHERED LIMESTONE, yellowish brown to brownish yellow, firm, plastic, no odor, damp.		120	Sample collected for metals & VOC analysis
			1/2	17-18' Same as above, slight odor observed.		0	
				Refusal at 18'		0	
				18-19' SHALE, dark gray to gray, very hard/layered structure, no odor, dry.		0	
20				Total depth = 19 feet.			

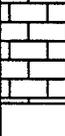
Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-08
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 16
DRILLING START: 12/27/96 (1330)	WATER FOUND: No
DRILLING END: 12/27/96 (1530)	DATE COMPLETED: 12/27/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0				0-2' GRAVELLY CLAY, light gray to brownish yellow, damp, sticky and plastic, no odor.		0	
		0	1/2				
				2-4' TAR and METAL DEBRIS, pushed easily through 2' zone, no odor.		250	
		0	.25/2				
5				4-6' CLAYEY GRAVEL, brown to yellow brown with common caliche fragments (small to medium size), some large to coarse-grained gravel, no odor.		1000	
		150	.5/2				
				6-8' RUST and DEBRIS, coarse-grained clayey gravel, friable, dry to slightly damp.			
		10	.25/2				
10				8-10' CLAYEY GRAVEL, coarse- to medium-grained gravel, some caliche, brown to dark yellow brown, friable, dry.		10	Sample collected for metals analysis
				10-12' WEATHERED LIMESTONE, light yellow brown, dry.			Sample collected for physical parameter testing
				12-14' WEATHERED LIMESTONE and fine powdery clay, light yellow brown, hard, non-plastic, weak.		13	
				14-16' CLAY with small CALICHE nodules, olive gray to light yellow brown, plastic, firm, odors noticed in core, hit LIMESTONE (hard) at 15.5' bgl in shoe of spoon.			Sample collected for VOC analysis
				<i>Total depth = 16 feet.</i>			
15							
20							

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-09
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/27/96 (1700)	WATER FOUND: No
DRILLING END: 12/28/96	DATE COMPLETED:

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0		0	.75/2	0-2' SILTY CLAY, brownish yellow and brown, medium- to large-sized caliche nodules and gravel, no odor, some light gray powder, damp.			
		0	1.5/2	2-2.5' CLAYEY GRAVEL with caliche, brown. 2.5-4' SAND, gray, fine- to coarse-grained with some gravel, no odor, dry.			
5		0	.3/2	4-6' SAND and GRAVEL, powdery to coarse/ash, some medium- to large- grained gravel pebbles, no odor.			
		0	.3/2	6-8' DEBRIS (metal pieces, wood shavings, etc.), gray with dark reddish brown, coarse, gritty, very dry.			
		0	.25/2	8-10' Same as above, hit refusal/wires bottom of shoe, 3-inch metal hook (in cuttings), other large metal objects.			
10			.25/2	10-12' DEBRIS, some powdered LIMESTONE, light gray, medium hard, clay mixed with debris, dry.			
		0	.3/2	12-14' WEATHERED LIMESTONE, some gravelly clay, no odor.			Sample collected for VOCs only (limited volume avail.)
15		600	.25/2	14-16' SILTY CLAY mixed with WEATHERED LIMESTONE, clay is light yellowish brown, odor observed.			Sample collected for VOCs & metals analysis
		20	.5/2	16-18' LIMESTONE, gray/blue, intermixed with WEATHERED light brownish yellow limestone.			Shelby tube pushed ~6"; rcvd. sample crumbled in tube; sealed for physical parameters testing.
20				<i>Total depth = 18 feet.</i>			

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-10
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/28/96 (0940)	WATER FOUND: No
DRILLING END: 12/28/96 (1130)	DATE COMPLETED: 12/28/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0		0	1/2	0-2' CLAYEY GRAVEL, many small caliche nodules, some coarse- to medium-grained limestone fragments (hard), non-plastic, brown mixed with light brownish yellow, no odors.			
			.75/2	2-4' FILL with GRAVEL intermixed with little CLAY, dark red brown, very friable, no odor, dry.		0	
			.25/2	4-6' Same as above.			
5			.8/2	6-8' FILL, gritty, intermixed with medium- to coarse-grained black ash and little CLAY, dark red brown (rusty), weak structure, but blocky.		5	
			.25/2	8-10' LIMESTONE at base of tube, light gray to bluish gray, hard, mixed with small amounts of metal debris.		0	Limited Shelby tube recovery
10			0/2	10-12' No recovery, gray powdery LIMESTONE and some brown CLAY. 12-13' Drilling softened at ~13' bgl.			
			.25/2	13-15' SILTY CLAY, light brownish yellow, highly plastic, slight odor.		25	
15			1/1	15-16' CLAY, light brownish yellow with gray, highly plastic, some small caliche nodules and weathered limestone, odors detected.		70	Sample collected for VOCs and metals analysis
			.5/2	16-18' Same as above, increasing limestone content.		60	Sample collected for physical parameters testing
				<i>Total depth = 18 feet.</i>			
20							

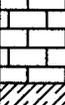
Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-11
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGS): 17
DRILLING START: 12/28/96 (1300)	WATER FOUND: No
DRILLING END: 12/28/96 (1445)	DATE COMPLETED: 12/28/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0			1/2	0-2' SILTY CLAY, yellowish brown, with common small caliche nodules, no odor, damp.	[Diagonal Hatching]	1.8	
			.25/2	2-4' FILL, reddish brown, mixed with black ashy blocks, friable, no odor, dry.	[Cross-hatching]		
5			0/2	4-6' No recovery, cuttings appear similar to above lithologic descriptions.	[X-hatching]		
			1/2	6-8' Same as above, in bottom of spoon, LIMESTONE, light brownish yellow with medium-size fragments, weakly structured, gritty fill/ dark red brown with black ashy material, metal debris, no odor, dry.	[X-hatching]	16	
			.25/2	8-10' Hit refusal after hammering only 3", material in spoon is similar to above with hard light brownish yellow limestone in tip.	[X-hatching]		
10			.25/3	10-13' Hit refusal after hammering only 3", hard light brownish yellow LIMESTONE.	[X-hatching]		
			.5/5	13-13.5' LIMESTONE, light brownish yellow, with some CLAY intermixed (plastic), no odor.	[X-hatching]		
15			0/2	13.5-16' No recovery.	[X-hatching]		
			1/2	16-17' WEATHERED LIMESTONE, hard, fragmented, light brownish yellow to brownish yellow, intermixed with CLAY (plastic), no odor, damp.	[Diagonal Hatching]		
				<i>Total depth = 17 feet.</i>			Sample collected for VOCs and metals analysis
20							

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-12
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 20
DRILLING START: 12/29/96 (0800)	WATER FOUND: No
DRILLING END: 12/29/96 (1000)	DATE COMPLETED: 12/29/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0				0-2' GRAVELLY CLAY, FILL, brown to dark brown, no odor, brownish yellow caliche is common, medium- to coarse-grained gravel, damp.		0	
		0	1/2	2-4' GRAVELLY CLAY, some medium- to large-sized LIMESTONE fragments (light gray) and brown FILL, very firm, non-plastic, damp.			
		0	1.5/2	4-6' Same as above, with large LIMESTONE fragments in shoe with pieces of glass, no odor.			
5		0	.25/2	6-8' FILL material, debris, GRAVELLY CLAY, friable, no odors, wood and glass in shoe, dry.			
		0	.25/2	8-10' No recovery, located in FILL material/spoon bounced when hammered downhole.			
		0	0/2	10-11' CLAYEY FILL material, plastic, damp, no odors, hit refusal (bounced) at ~11.0 bgl.			
		0	.3/1	11-12' FILL material.			
		0	.3/1.5	12-14' WEATHERED LIMESTONE, light brownish yellow, very firm, no odors, dry to slightly damp.			
15		250	1/2	14-16' SILTY CLAY, light brown yellow and yellow brown, weathered limestone intermixed, very plastic, odors noted.		100	Sample collected for VOCs Sample collected for metals analysis Sample collected for VOC analysis Sample collected for metals analysis (above shale layer - 18-18.5')
		500		16-17.5' Same as above with increasing hard limestone fragments, increasing odors.			
		0		17.5-18' SILTY CLAY with common medium limestone fragments intermixed, moist to damp.			
20				18-20' SILTY CLAY with weathered limestone, slight odors, at 18.5' hit a dark gray shale layer, hard, damp.		75	
				<i>Total depth = 20 feet.</i>			
25							

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-13
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/29/96 (1035)	WATER FOUND: No
DRILLING END: 12/29/96 (1400)	DATE COMPLETED: 12/29/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0				0-2' GRAVELLY CLAY, FILL, brown to dark brown with small caliche nodules and brownish yellow limestone fragments (medium) common, no odors, weekly structured, damp.	[Cross-hatch pattern]		
		0	.75/2				
		0	1/2	2-4' GRAVELLY CLAY, FILL, numerous small- to large-sized LIMESTONE fragments at 3.5', light brownish yellow, no odors, dry.	[Cross-hatch pattern]		
5				4-6' No recovery, spoon bounced as in trash debris, long green cloth straps pulled up in cuttings.	[Diagonal lines]		
				6-8' No recovery.	[Diagonal lines]		
				8-10' No recovery, more green cloth straps and miscellaneous debris pulled up in cuttings, no odors observed.	[Diagonal lines]		
10		0	1.5/2	10-12' WEATHERED LIMESTONE, light brownish yellow, weak to friable, no odors, dry to damp.	[Brick pattern]		
		0	.25/2	12-14' WEATHERED LIMESTONE, firm, dry to damp, hit refusal at 12.5'.	[Brick pattern]		
15	[X]	85	.75/2	14-16' WEATHERED LIMESTONE and SILTY CLAY, light yellow brown and brownish yellow, odors observed.	[Diagonal lines]	90	Sample collected for VOC analysis
		25	.25/1	16-17' Same as above, increasing amount of limestone.	[Brick pattern]	30	
	[X]	10	1/1	17-18' SILTY CLAY, yellow brown, very firm, slight odor, gray flaky shale at ~17.5-18' bgl, dry.	[Diagonal lines]	125	Sample collected for metals and VOC analysis
		5		<i>Total depth = 18 feet.</i>			
20							
25							

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-14
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/29/96 (1440)	WATER FOUND: No
DRILLING END: 12/29/96 (1600)	DATE COMPLETED: 12/29/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0			1/2	0-2' GRAVELLY CLAY, reddish brown, intermixed with silty clay, reddish brown and brown, few limestone fragments and small caliche fragments, no odor.			
		0	.75/2	2-4' SILTY CLAY, dark brown to brown, intermixed with weathered limestone, light brownish yellow, no odors, dry to damp.		0	
5		0	.3/2	4-6' Same as above, some wood debris encountered.			
		0	.25/2	6-8' No recovery, only debris (wood pieces) recovered in shoe, no odors.			
		9	.3/2	8-10' SILTY CLAY with few small caliche or limestone fragments, brown to dark brown, slightly plastic, no odor, damp.		25	
10			.5/2	10-12' Same as above, debris encountered (green cloth strap).		3.5	Sample collected for physical parameter testing
		0	1.5/2	12-13' SILTY CLAY, light yellowish brown to yellow brown, weakly structured, some limestone fragments.		6.5	
15		450	.75/2	13-14' SILTY CLAY, as above, with increasing amounts of WEATHERED LIMESTONE fragments, slightly plastic, no odors.			Sample collected for VOCs analysis
		30	.75/2	14-16' SILTY CLAY interbedded with WEATHERED limestone, organic odors evident.			
			.75/2	16-18' Same as above, odors still apparent, dry.			Sample collected for VOC and metals analysis
		0	.25/1	18-19' SHALE, dark gray, mixed with LIMESTONE, gray and yellow brown, no odors.		0	
20				<i>Total depth = 19 feet.</i>			
25							

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-15
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/30/96 (0810)	WATER FOUND: No
DRILLING END: 12/30/96 (0945)	DATE COMPLETED: 12/30/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0							
		0	1/2	0-2' SILTY CLAY with GRAVEL, yellowish brown and brown, small- to medium-grained with some small caliche nodules, slightly plastic, no odors.		0	
		0	1.2/2	2-4' Same as above, some SILTY CLAY seams, dark brown, increasing gravel and limestone fragments (medium- to large-sized), no odor.		0	
5		0	.75/2	4-6' SILTY CLAY with common small caliche, dark brown and red brown, plastic, damp, some plastic and wood debris, few small- to medium-size LIMESTONE fragments, brownish yellow, no odor.			
			0/2	6-8' No recovery, cuttings contained aluminum pieces, plastic, and pieces of wood.			
			0/2	8-10' No recovery, debris as above mixed with brown SILTY CLAY, slight odors from cuttings.		150	
10		150	.4/2	10-12' CLAY with CALICHE, dark brown, plastic, damp.		120	
		60		11.5' Hammering became stiffer, encountered light brownish yellow WEATHERED LIMESTONE.			
		90	1.25/2	12-13' Same as above, debris mixed with SILTY CLAY and LIMESTONE.			
15		10	1/2	13-14' SILTY CLAY, brownish yellow and yellowish brown, with fine white powdery LIMESTONE intermixed, slight odor, plastic, firm, damp.			
		20		14-16' Same as above.			
		10	1/2	16-18' Same as above, stiffer SILTY CLAY with WEATHERED LIMESTONE, at ~17.5' hit a dark gray, dry, shale layer, no odors, very hard, difficult drilling.		40	
				<i>Total depth = 18 feet.</i>			
20							
25							

Sample collected for VOC and metals analysis (dup also collected)
Sample collected for geotech parameters.

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-16
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 19.5
DRILLING START: 12/30/96 (1010)	WATER FOUND: No
DRILLING END: 12/30/96 (1130)	DATE COMPLETED: 12/30/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0			1.5/2	0-2' SILTY CLAY with common caliche and medium limestone fragments and gravel intermixed, brown to reddish brown, no odor, damp.	[Diagonal Hatching]	0	
		0	1.5/2	2-4' Same as above, plastic sheeting encountered at 3' bgl, lithology transitions to light brownish yellow SILTY CLAY with white powder mixed, slightly plastic.	[Diagonal Hatching]	0	
5		0	1.1/2	4-6' SILTY CLAY, yellow brown, brown to reddish brown silty clay intermixed with common caliche nodules, no odors.	[Diagonal Hatching]	0	
		0	1.3/2	6-8' SILTY CLAY, brown to dark brown, common small caliche nodules, very plastic, sticky, no odors, firm, damp to moist.	[Diagonal Hatching]	0	
		0	1.3/2	8-10' SILTY CLAY and clay, yellowish brown, very plastic, no odors, sticky, very easy pushing with spoon, damp to moist.	[Diagonal Hatching]	0	
10				10-12' No recovery, cuttings indicate plastic CLAY, yellowish brown, with gravel, no odors, some metal debris in cuttings.	[X-Hatching]	0	
		0	1/2	12-14' SILTY CLAY, yellowish brown, very plastic with common small- to medium-sized gravel and limestone fragments, no odors, damp.	[Diagonal Hatching]	0	
15	[X]	0	1.5/2	14-16' Not logged.	[X-Hatching]	0	Shelby tube sample collected
			.3/2	16-18' SILTY CLAY, brownish yellow and dark gray, plastic layers, odors observed, moist.	[Diagonal Hatching]	0	
	[X]		.3/1.5	18-19.5' Shale, dark gray, with hard limestone and fine plastic clay, moist.	[Horizontal Dashed]	0	Sample collected for VOC analysis
20				Shale becomes dry at 18.5', no odors. <i>Total depth = 19.5 feet.</i>	[Horizontal Dashed]	0	Sample collected for metals analysis only
25							

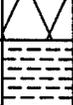
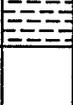
Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-17
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/30/98 (1330)	WATER FOUND: No
DRILLING END: 12/30/98 (1430)	DATE COMPLETED: 12/30/98

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0							
		0	1/2	0-2' SILTY CLAY with common caliche and gravel nodules, brown to yellow brown, no odor, slightly plastic, damp.		1.3	
		0	1.2/2	2-4' Same as above, SILTY CLAY, brown to yellow brown, hit a layer of 3-4 sheets of plastic at ~3' bgl (similar to VEW-16), underneath plastic begins wood, wires, and rubber debris.		0.0	
5		0	.3/2	4-6' SILTY CLAY, brown, mixed with wood debris.		4.5	
		2.5	.3/2	6-8' Same as above, some light brownish yellow SILTY CLAY and light gray powder.		18.5	
		0	.5/2	8-10' SILTY CLAY, light yellow brown mixed with some gray and white powdery clay, plastic, few medium to large limestone fragments, no odors, little paper debris (only trash in sample), damp.		16.0	
10		0	1/2	10-12' Same as above, newspaper and wood debris more common in spoon sample, sticky, very plastic clay.		7.9	
			1/2	12-14' SILTY CLAY, yellowish brown, very plastic with paper debris, damp.		2.9	Shelby tube sample collected
15		.8/2		14-16' Same as above with increasing small- to medium-sized limestone fragments and gravel.		8.0	
		.3/1		16-17' Same as above, glass and wood debris in sample recovered, slight odor noted.		29.0	
		20 15	1/1	17-18' SHALE, gray to dark gray, very hard, massive.			Sample collected for VOC and metal analysis
				<i>Total depth = 18 feet.</i>			
20							
25							

Soil Boring Log - Camp Stanley Storage Activity

PROJECT: 728487.05010	BORING NO.: VEW-18
SITE LOCATION: B-3	DRILLING METHOD: HOLLOW-STEM AUGER
LOGGED BY: B. VANDERGLAS	SAMPLING METHOD: SPLIT SPOON
DRILLING CONTRACTOR: CORE TERRA, INC.	BOREHOLE DIAMETER: 8 IN.
DRILLER: MARK MUNROE	REF. LOGBOOK:
DRILLING RIG: MOBILE B-61 HDX	TOTAL DEPTH (FT BGSL): 18
DRILLING START: 12/30/96 (1455)	WATER FOUND: No
DRILLING END: 12/30/96 (1600)	DATE COMPLETED: 12/30/96

DEPTH (FT)	ANALYTICAL SAMPLE	HNU SCAN (ppm)	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	HNU HDSP (ppm)	COMMENTS
0			1/2	0-2' SILTY CLAY with common small caliche and gravel, brown to reddish brown, plastic, no odors, damp.		0	
			.3/2	2-4' SILTY CLAY, dark red brown and red brown, plastic, small caliche and gravel, damp.			
5			1.5/2	4-6' Same as above, cuttings contain miscellaneous debris - cloth strapping, glass, wood, and thick plastic (1/4").		0	
			.3/2	Changes to yellow brown and brown yellow SILTY CLAY at ~5.0 bgl, some wood debris and small to medium gravel & limestone.			
			1.2/2	6-8' Same as above, fine white powdery clay mixed.		1.0	
10			.8/2	8-10' SILTY CLAY, brownish yellow, very plastic, no odors, numerous small to medium-sized gravel intermixed, white powdery clay also intermixed with yellow clay, sticky, damp.		2.5	
			.8/2	10-12' Same as above, increasing gravel and limestone fragment content, some wood debris also in sample.		5.9	
			1.5/2	12-14' CLAY, dark brown to dark gray with some green coloring, plastic, sticky, slight odor, damp.			
15			0	14-16' No recovery.			Shelby tube sample collected
			0/2	16-18' Shale layer, gray to dark gray, hard, massive.			Sample collected for VOC and metals analysis
				<i>Total depth = 18 feet.</i>			
20							
25							