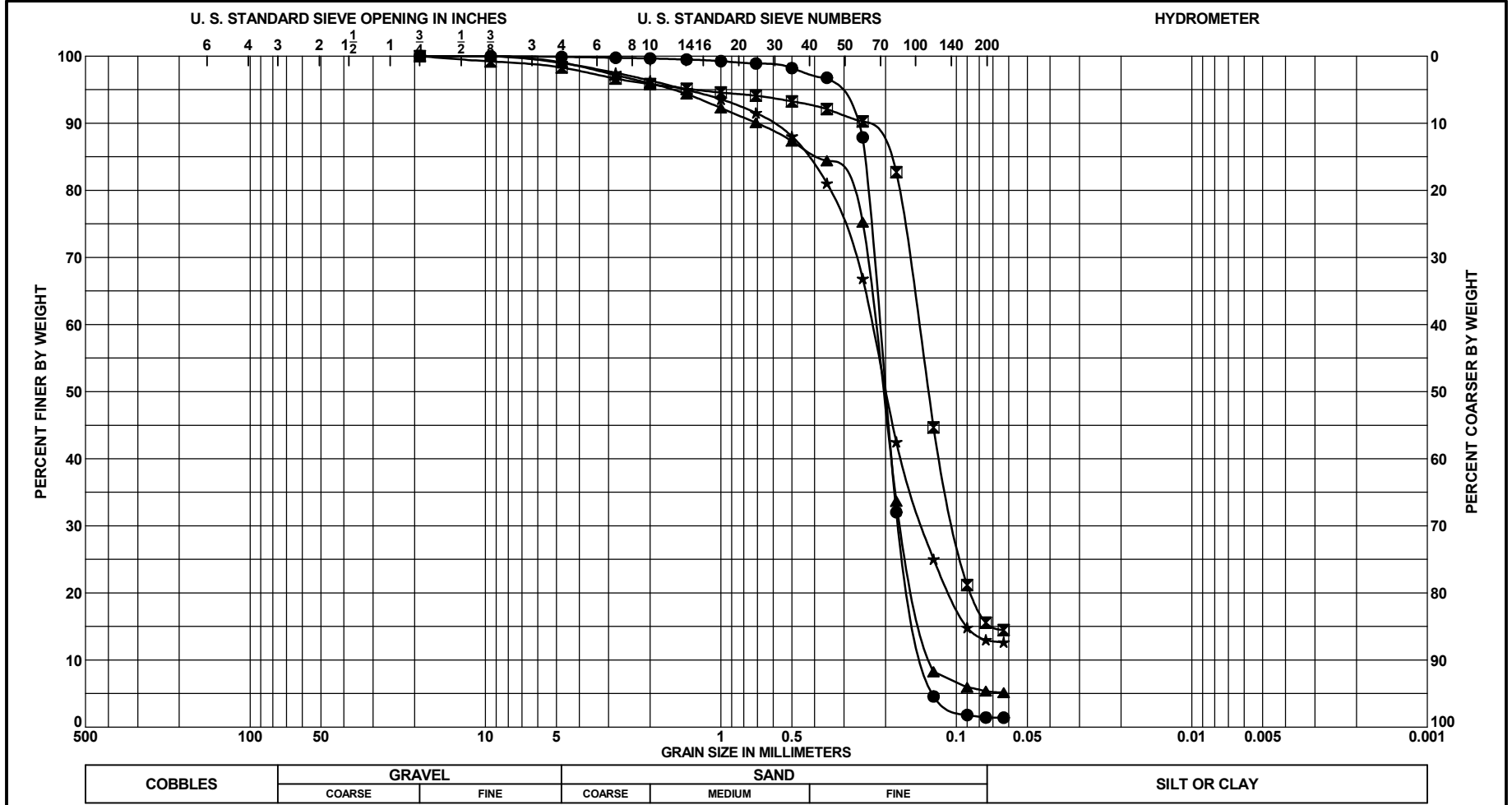


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

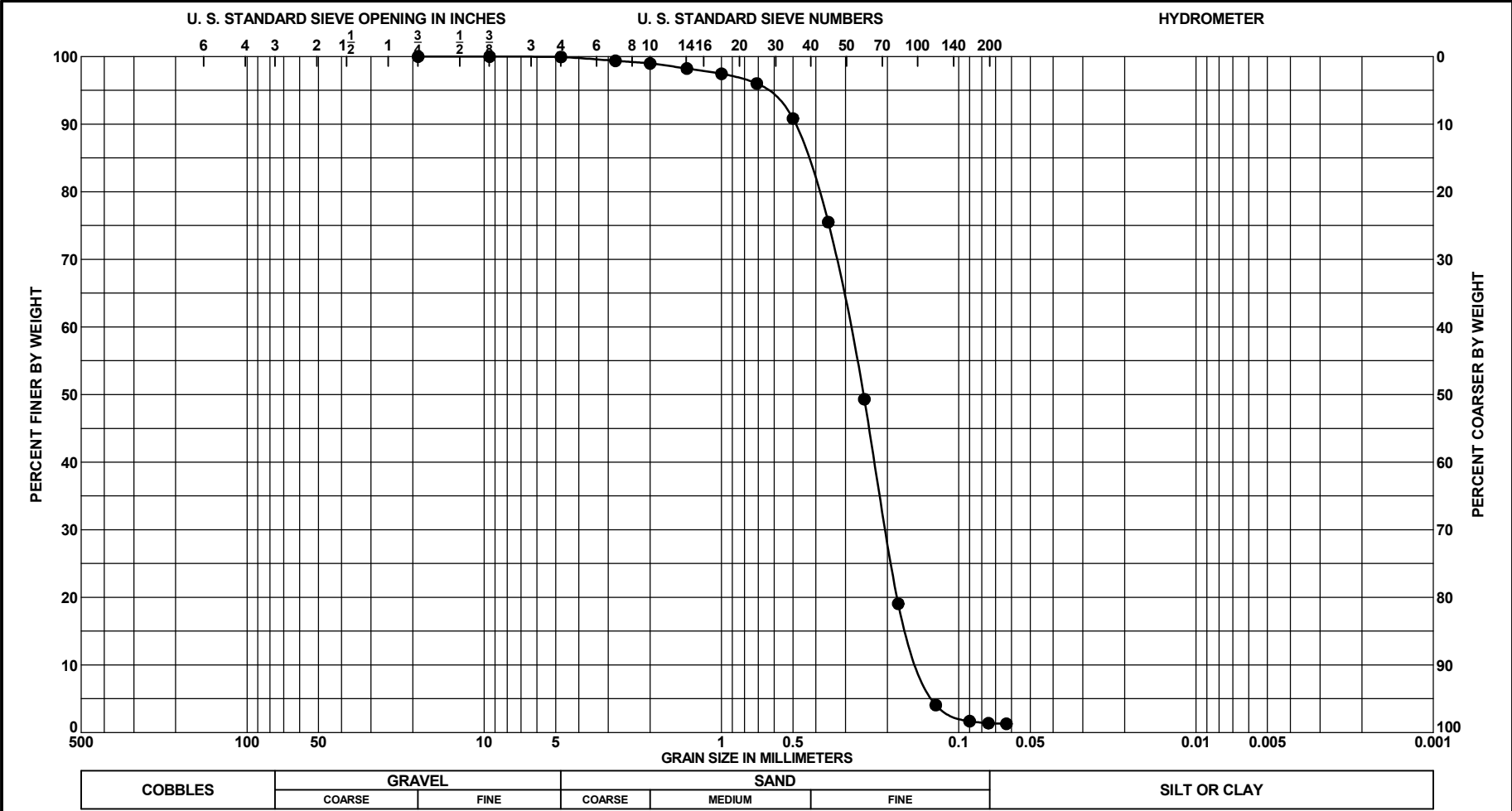
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	0.0 to 1.5 Ft.	(SP)	10YR 5/2	4/2 (est)							St. Johns County, FL SPP
⊠ 2	1.5 to 5.0 Ft.	(ML)	10GY 3/1	5 (est)							Borrow Area
▲ 3	5.0 to 5.8 Ft.	(SM)	5GY 4/1	15 (est)							BORING NO. VB-SJSP06-1
											BORING ELEV. -43.8 Ft., MLW
GRADATION CURVES											DATE 11/29/2007



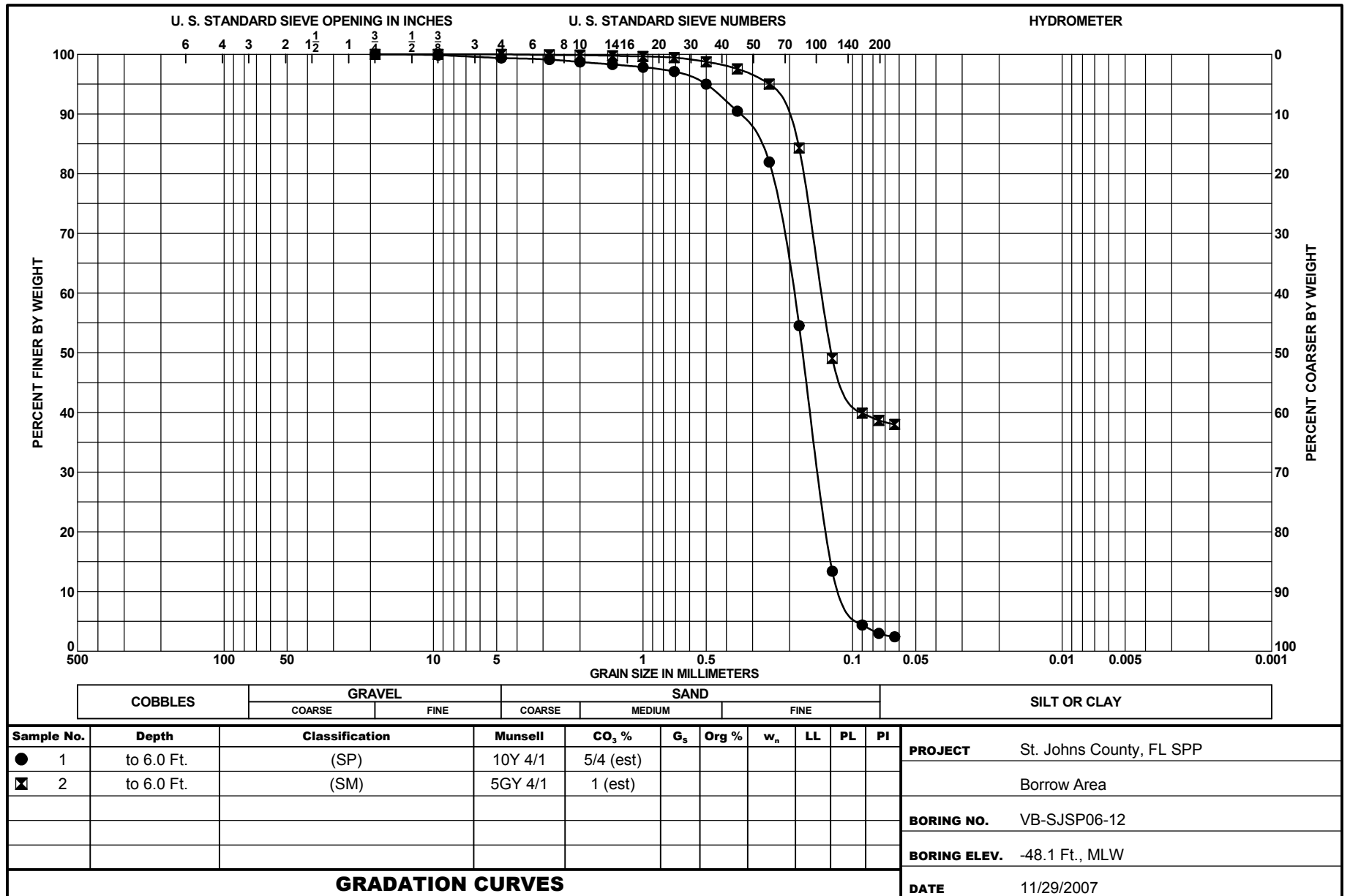
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 1	to 14.0 Ft.	(SP)	10YR 6/1	5/4 (est)							COBBLES	SILT OR CLAY
☒ 2	to 14.0 Ft.	(SM)	10Y 4/1	8 (est)							GRAVEL	SILT OR CLAY
▲ 3	to 14.0 Ft.	(SP-SM)	10Y 5/1	13 (est)							GRAVEL	SILT OR CLAY
★ 4	to 14.0 Ft.	(SM)	5GY 5/1	17 (est)							GRAVEL	SILT OR CLAY

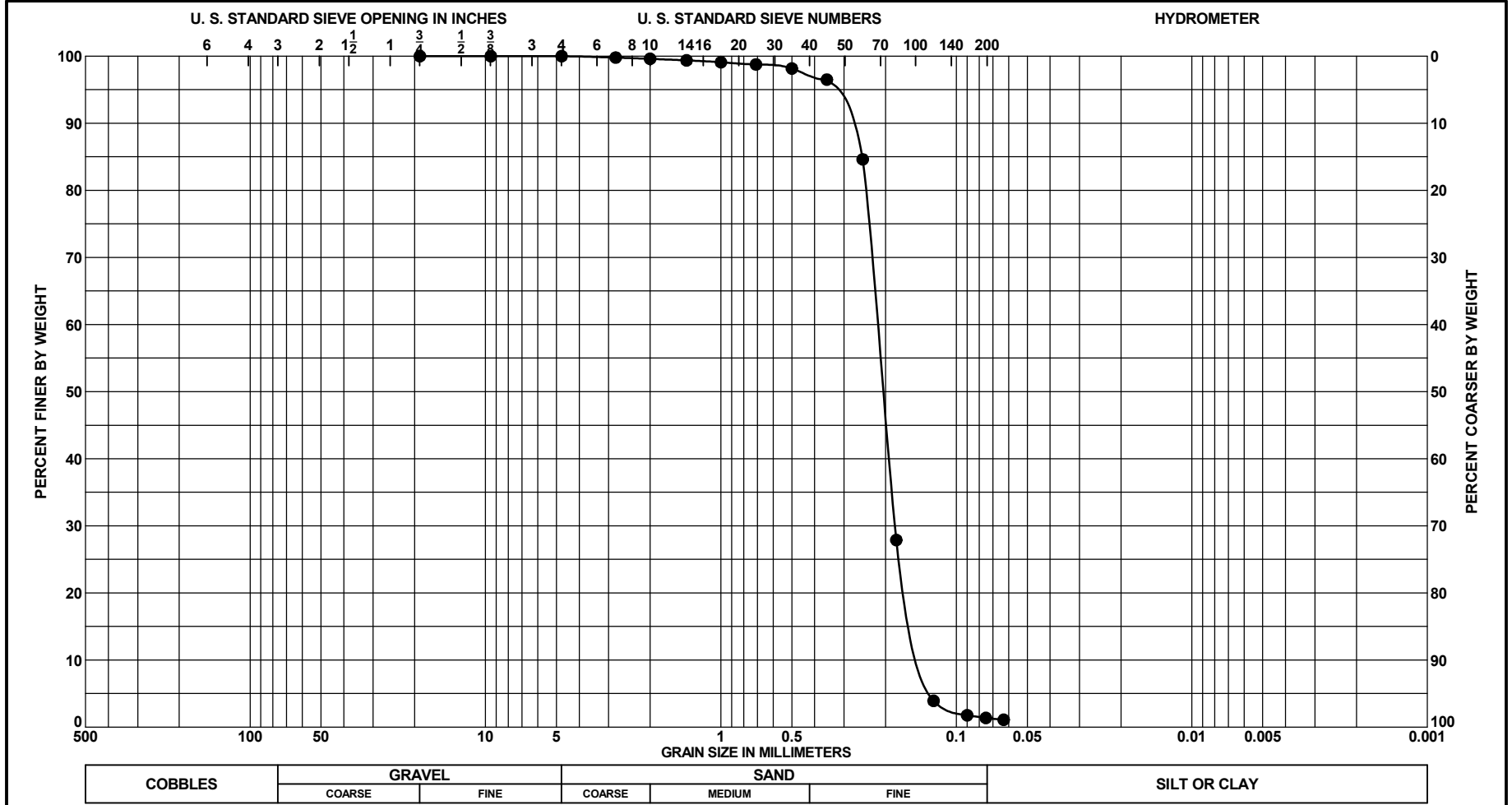
GRADATION CURVES

PROJECT	St. Johns County, FL SPP
	Borrow Area
BORING NO.	VB-SJSP06-10
BORING ELEV.	-46.8 Ft., MLW
DATE	11/29/2007

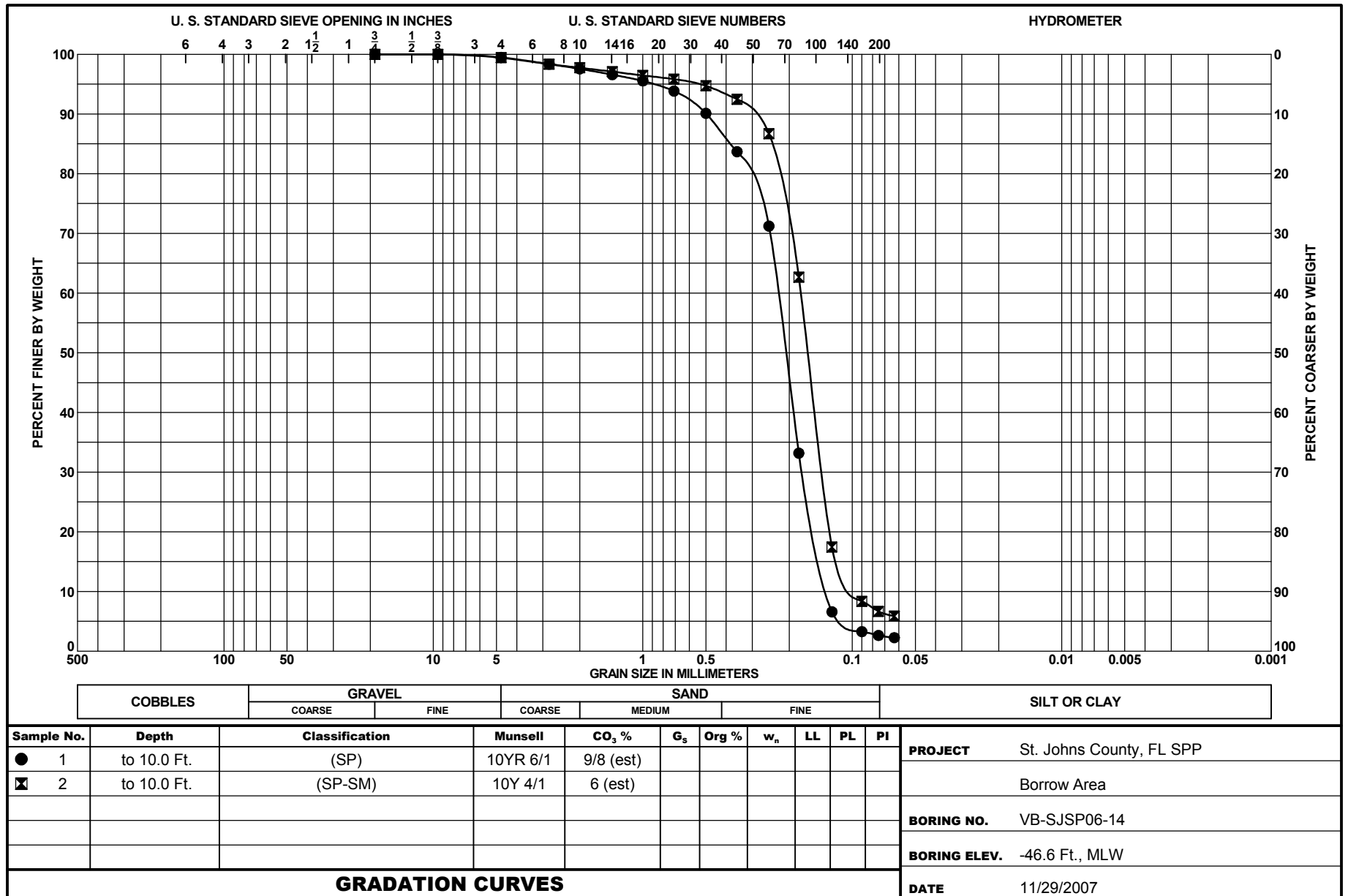


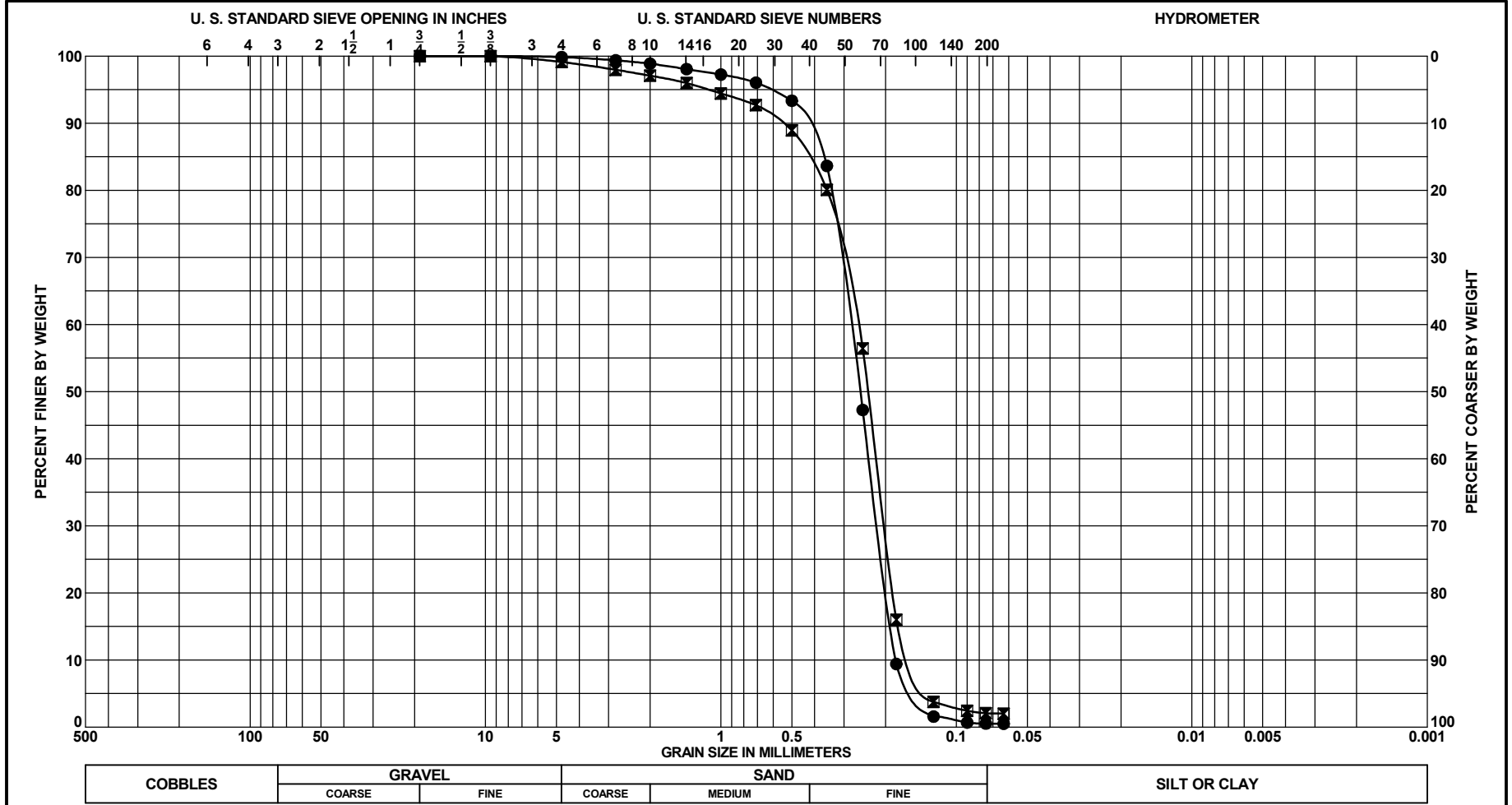
		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	CO₃ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County, FL SPP
● 1	to 5.0 Ft.	SAND, poorly-graded, mostly fine-grained quartz, few fine-gravel to medium sand-size shell fragments, trace silt, gray (SP)				10YR 6/1	11/12 (est)							BORING NO.	VB-SJSP06-11
													BORING ELEV.	-44.6 Ft., MLW	
GRADATION CURVES													DATE	11/29/2007	





Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 1	to 4.0 Ft.	SAND, poorly-graded, mostly fine-grained quartz, trace shell fragments, trace silt (SP), gray (SP)	10YR 6/1	4/3 (est)								
GRADATION CURVES											PROJECT	St. Johns County, FL SPP
												Borrow Area
											BORING NO.	VB-SJSP06-13
											BORING ELEV.	-41.8 Ft., MLW
											DATE	11/29/2007



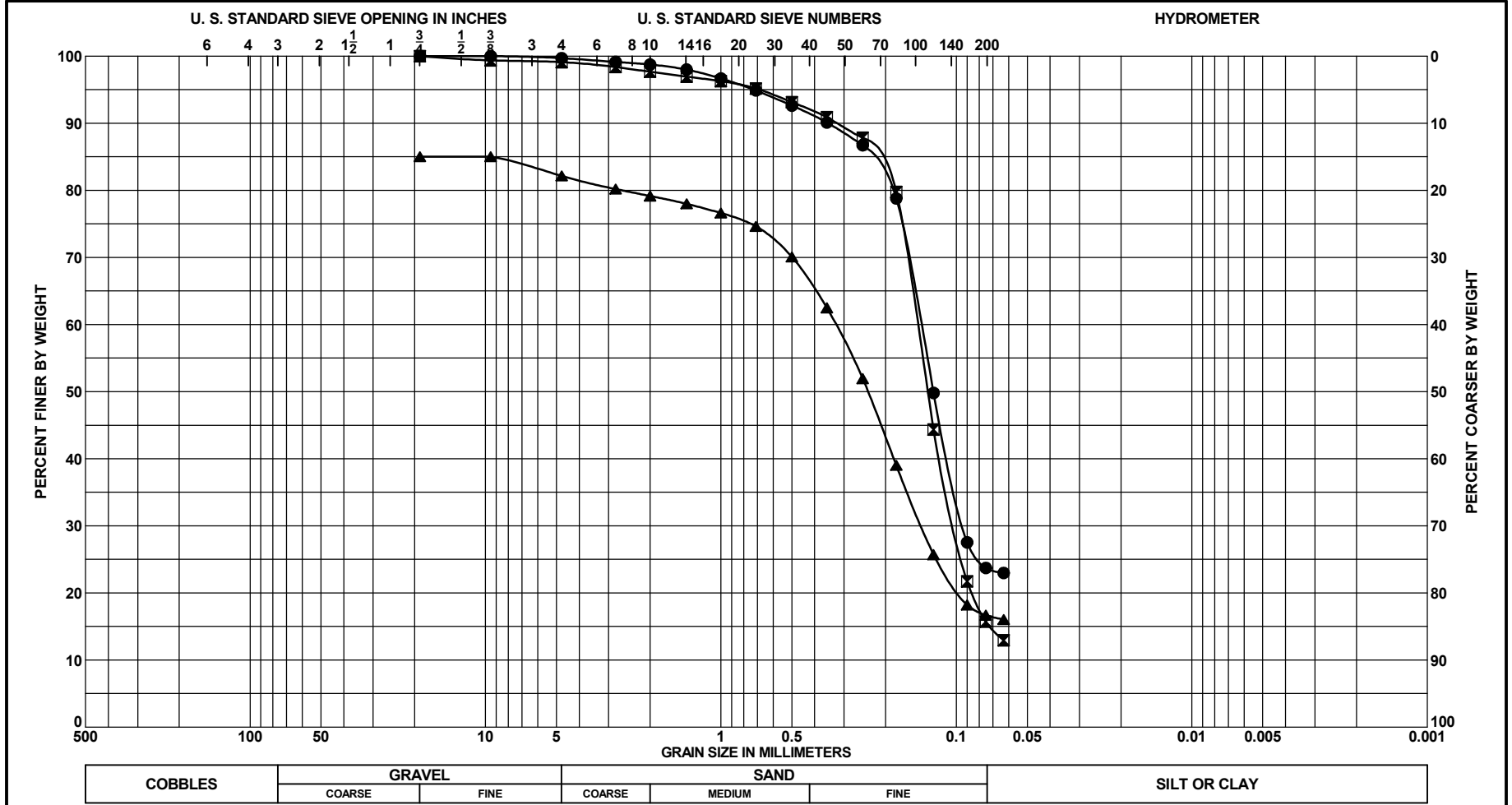


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI
● 1	to 7.0 Ft.	(SP)	10YR 6/1	6/11 (est)						
⊠ 2	to 7.0 Ft.	(SP)	10YR 5/1	13 (est)						

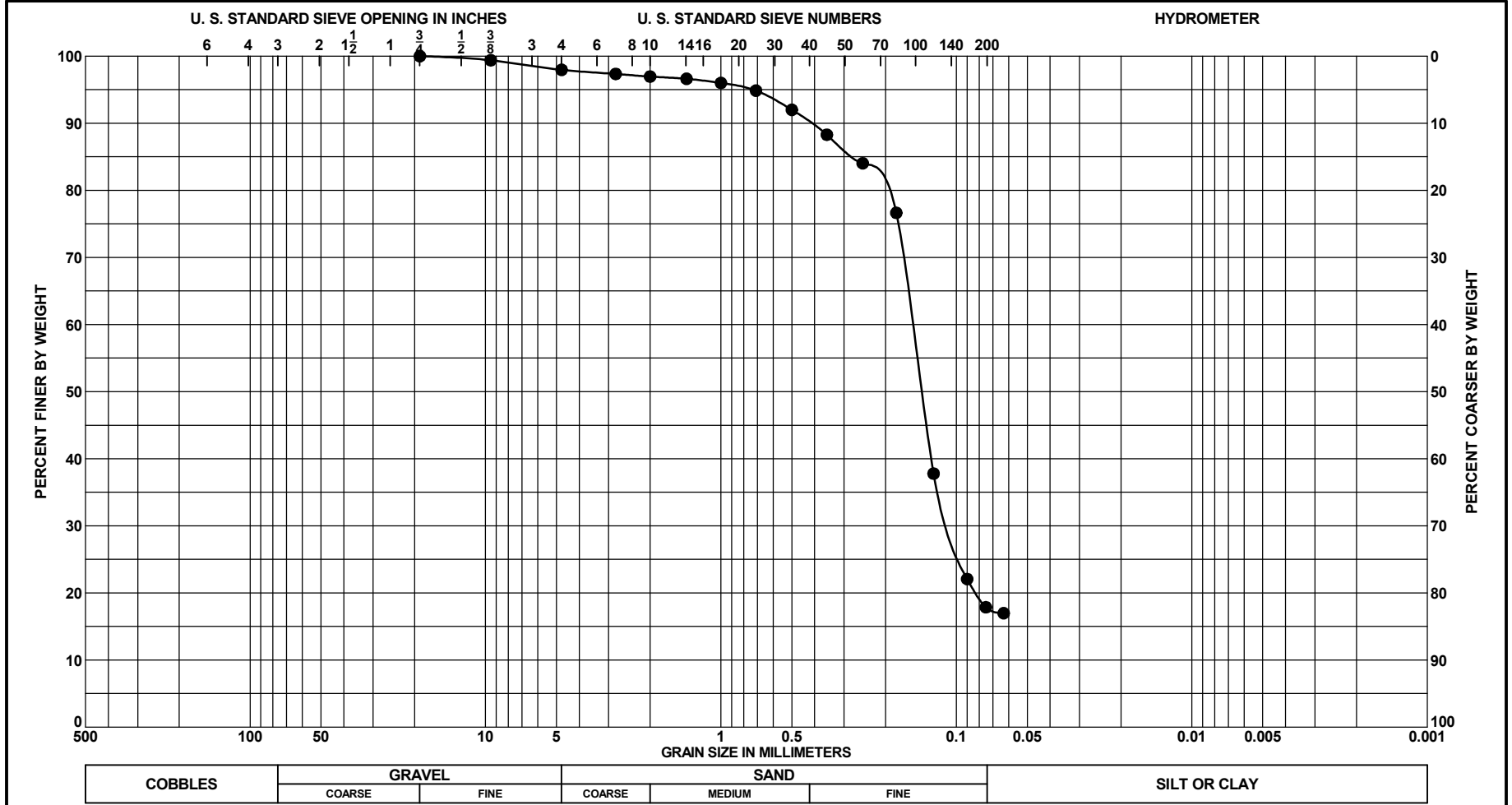
PROJECT	St. Johns County, FL SPP
	Borrow Area
BORING NO.	VB-SJSP06-15
BORING ELEV.	-41.7 Ft., MLW
DATE	11/29/2007

GRADATION CURVES

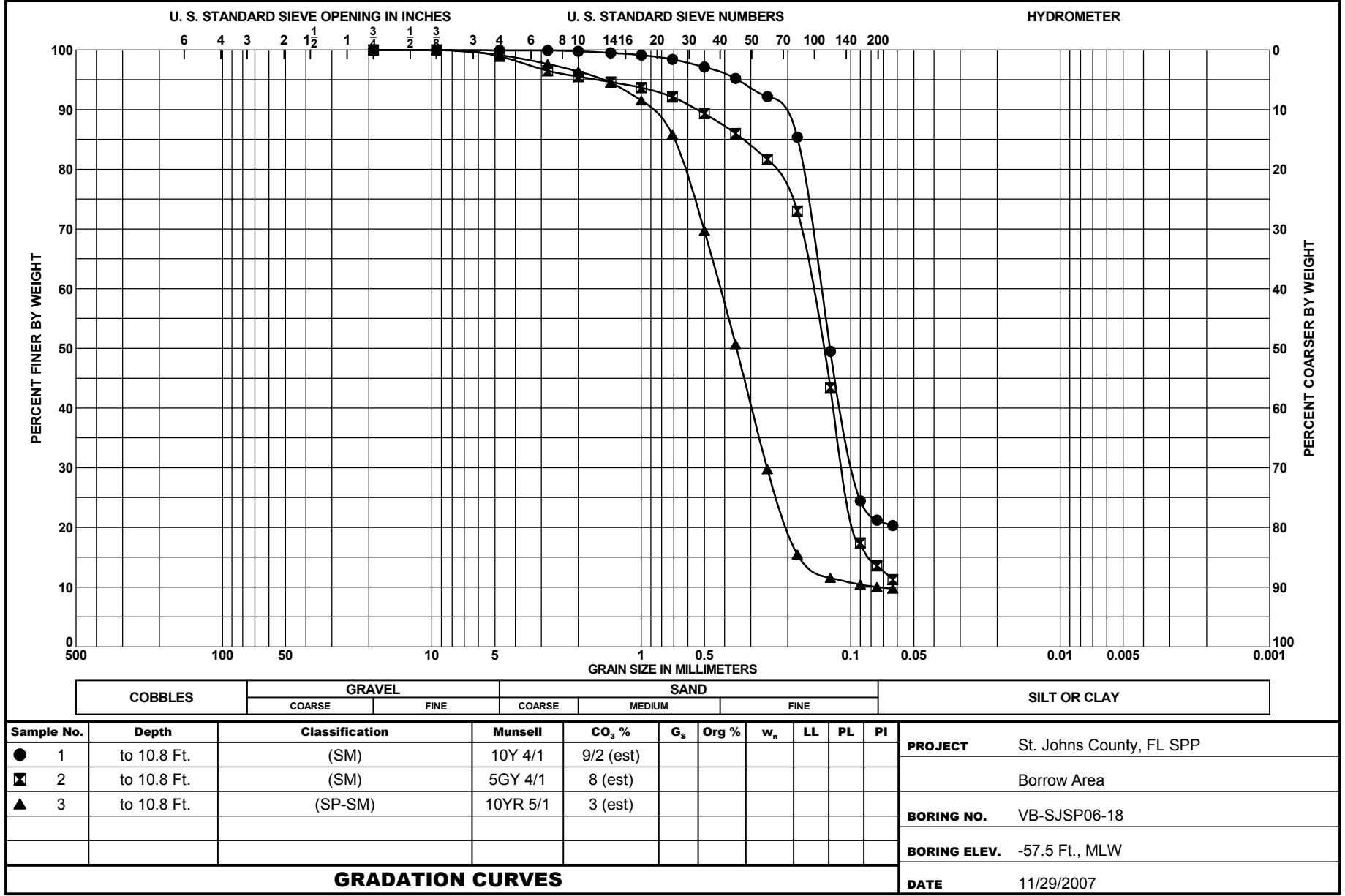


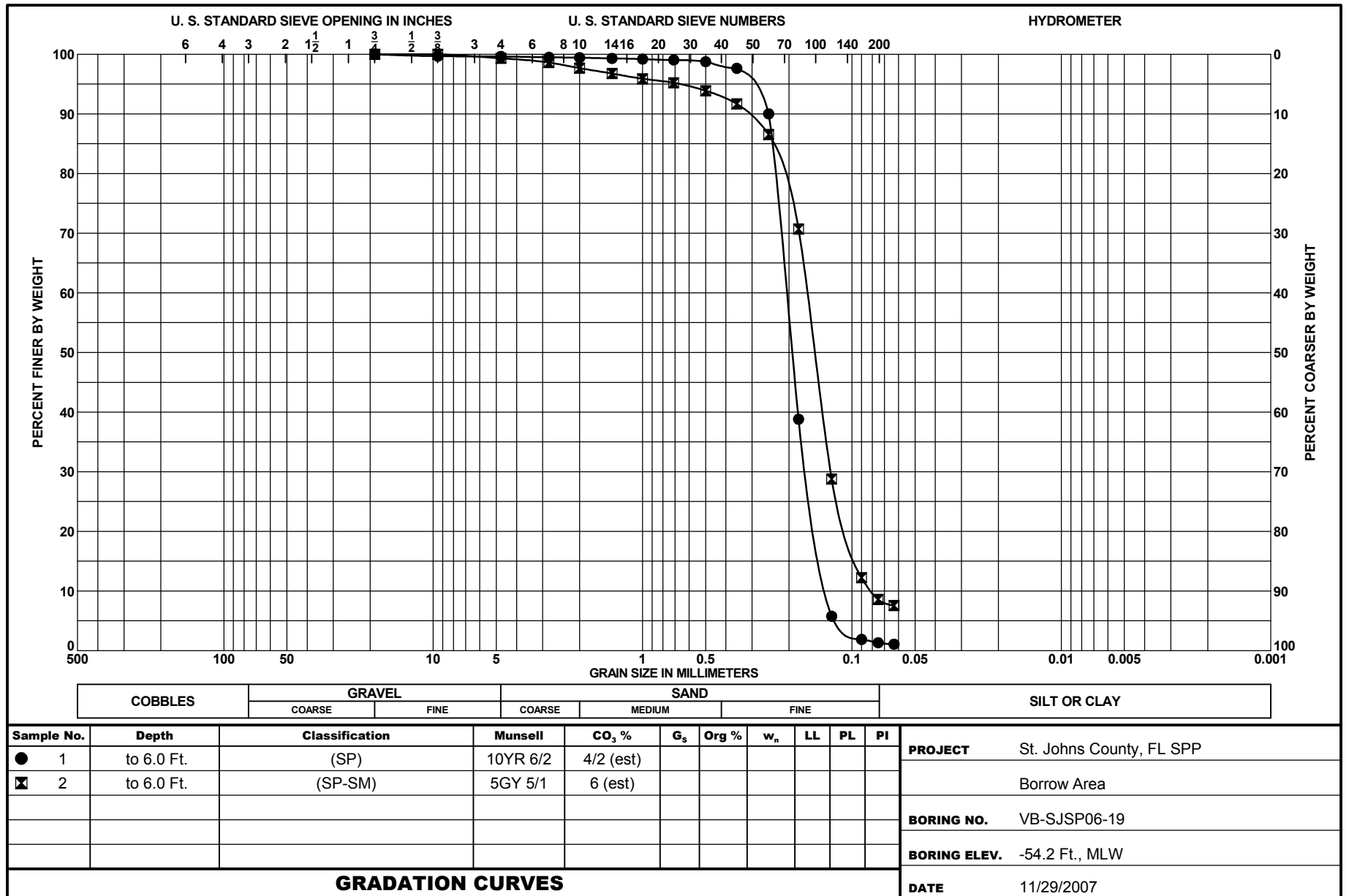
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											St. Johns County, FL SPP	Borrow Area
● 1	to 6.9 Ft.	(SM)	5GY 4/1	10/5 (est)							BORING NO.	VB-SJSP06-16
⊠ 2	to 6.9 Ft.	(SM)	10Y 4/1	5 (est)							BORING ELEV.	-56.8 Ft., MLW
▲ 3	to 6.9 Ft.	(SM)	10Y 6/1	2 (est)							DATE	11/29/2007

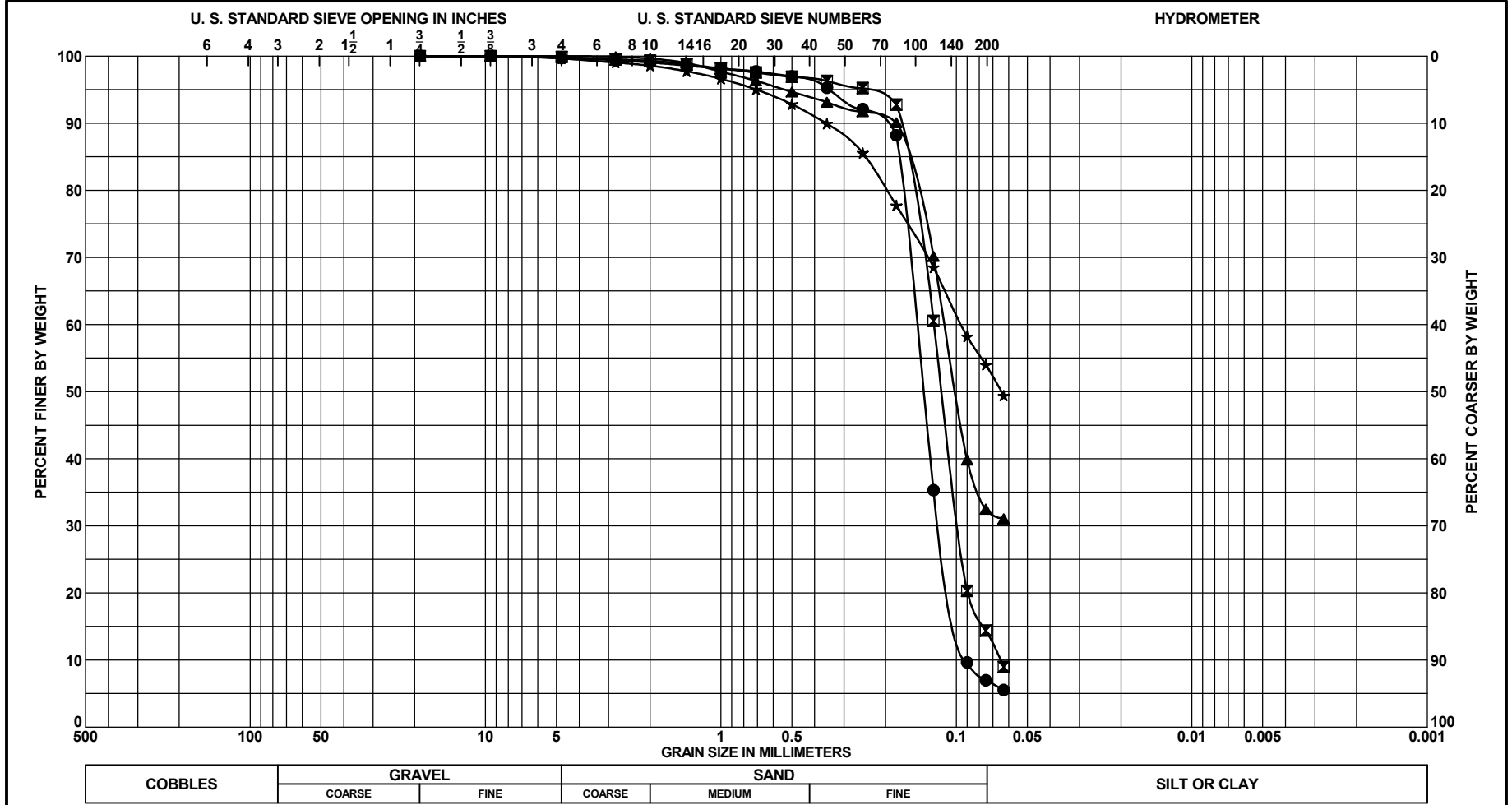
GRADATION CURVES



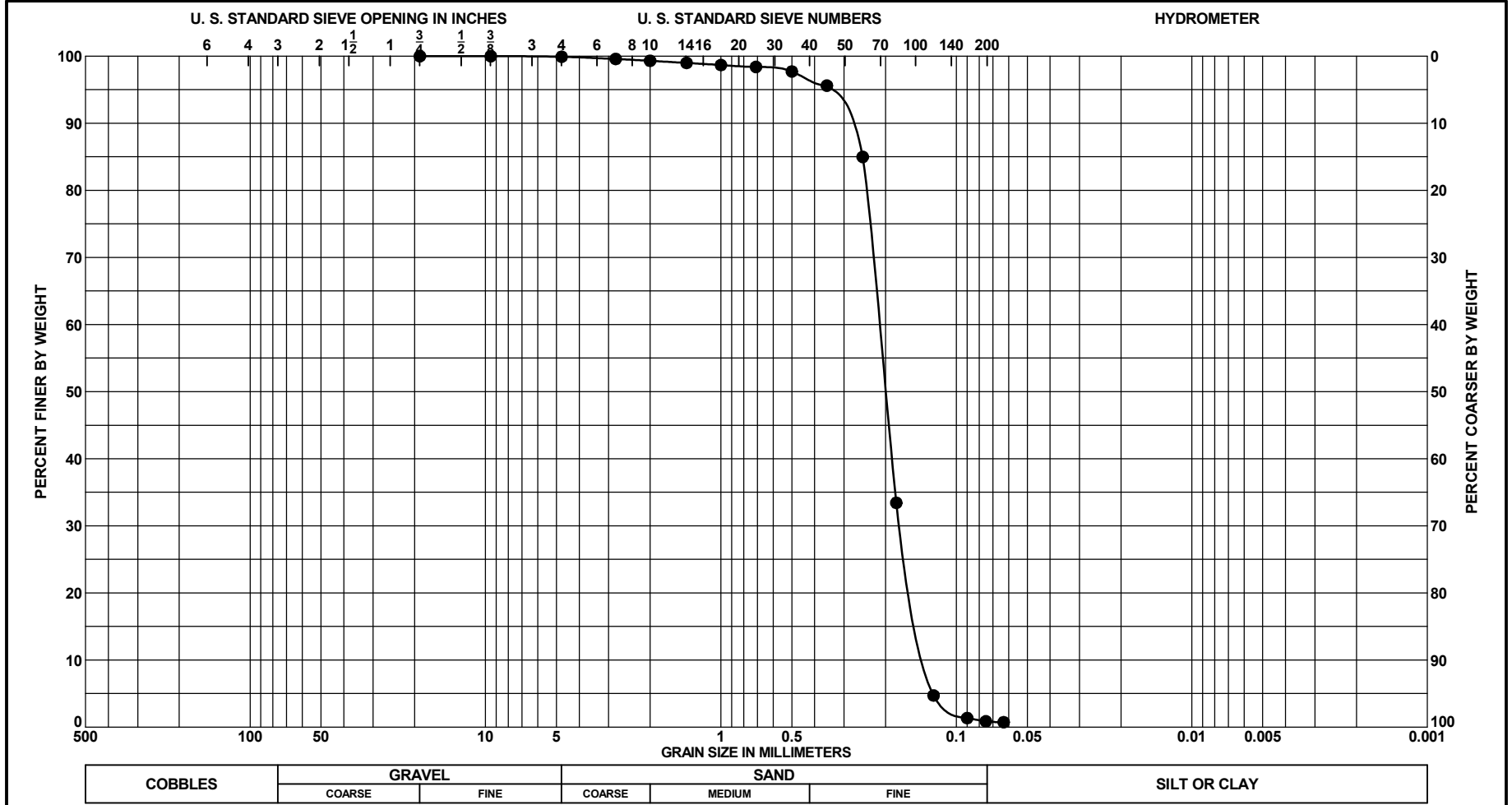
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 6.3 Ft.	SAND, silty, mostly fine-grained quartz, little silt, few fine-gravel to medium sand-size shell fragments, dark greenish gray (SM)	5GY 4/1	9/7 (est)							St. Johns County, FL SPP
											Borrow Area
											BORING NO. VB-SJSP06-17
											BORING ELEV. -56.1 Ft., MLW
GRADATION CURVES											DATE 11/29/2007



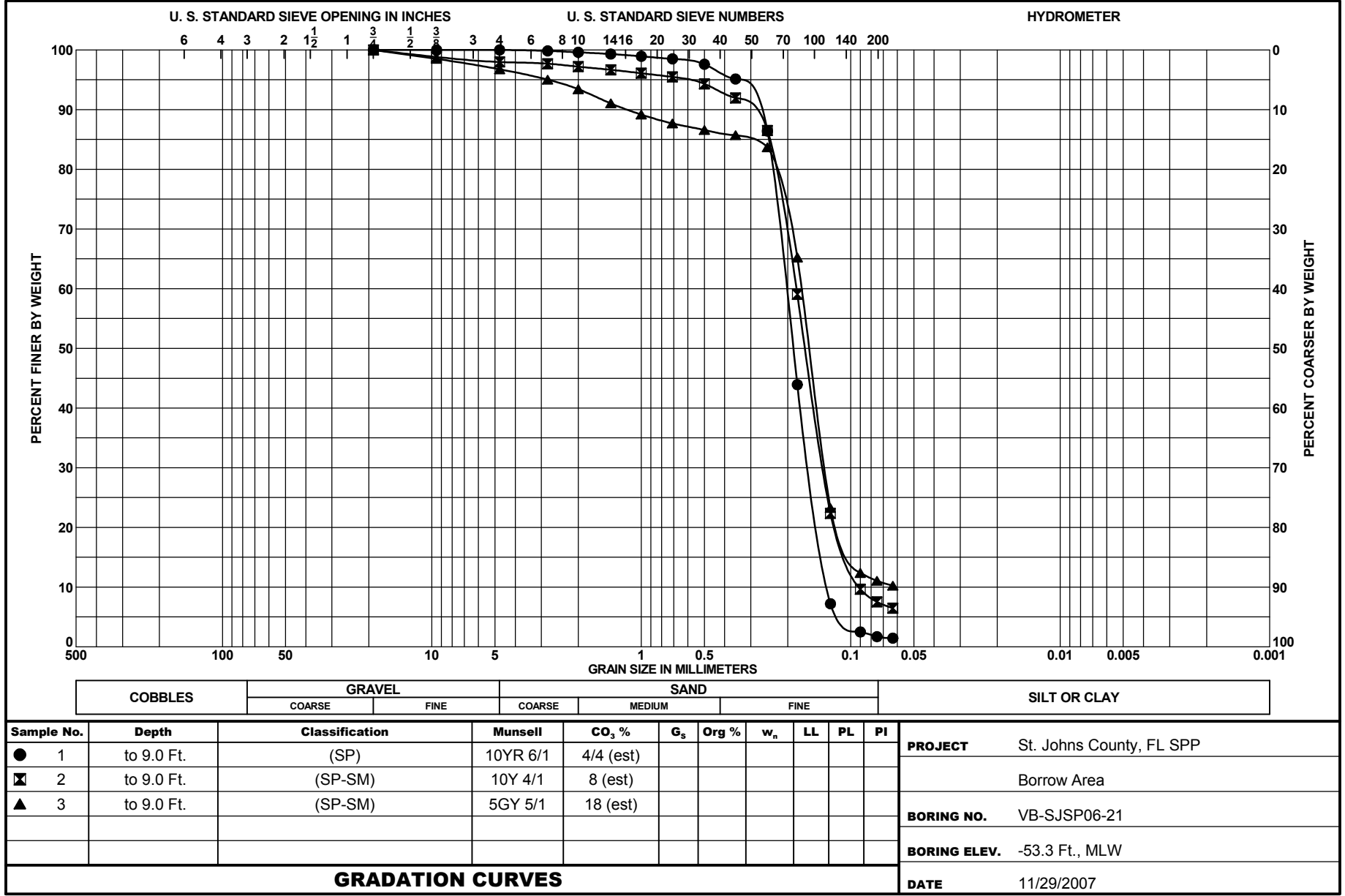


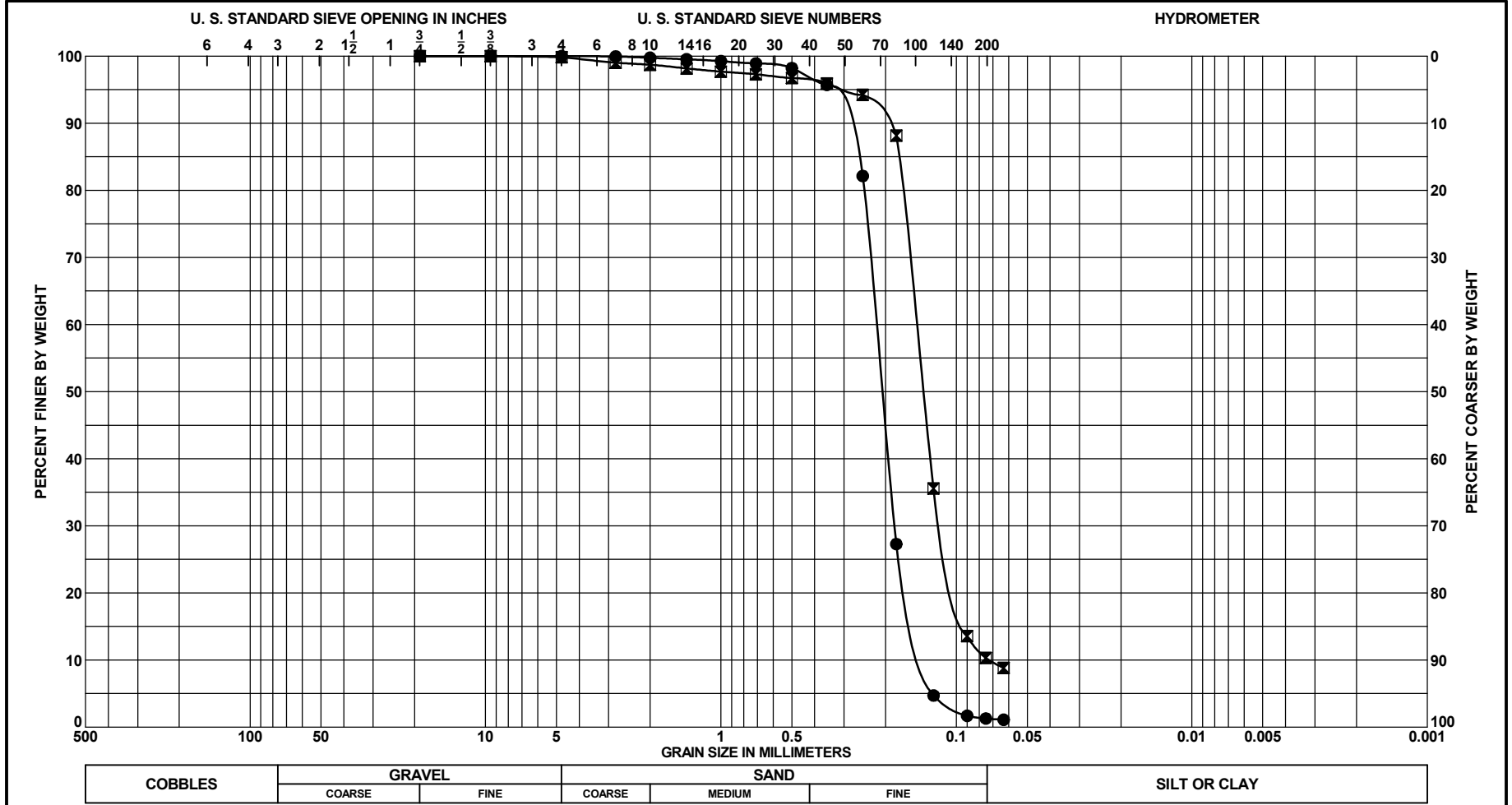


Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 15.0 Ft.	(SP-SM)	10G 4/1	3/4 (est)							St. Johns County, FL SPP
⊠ 2	to 15.0 Ft.	(SP-SM)	10G 4/1	2 (est)							Borrow Area
▲ 3	to 15.0 Ft.	(SM)	10G 4/1	1 (est)							BORING NO. VB-SJSP06-2
★ 4	to 15.0 Ft.	(ML)	10G 5/1	9 (est)							BORING ELEV. -32.4 Ft., MLW
GRADATION CURVES											DATE 11/29/2007



Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 5.0 Ft.	SAND, poorly-graded, mostly fine-grained quartz, trace shell fragments, light gray (SP)	10YR 7/1	5/3 (est)							St. Johns County, FL SPP
											Borrow Area
											BORING NO. VB-SJSP06-20
											BORING ELEV. -50.7 Ft., MLW
GRADATION CURVES											DATE 11/29/2007

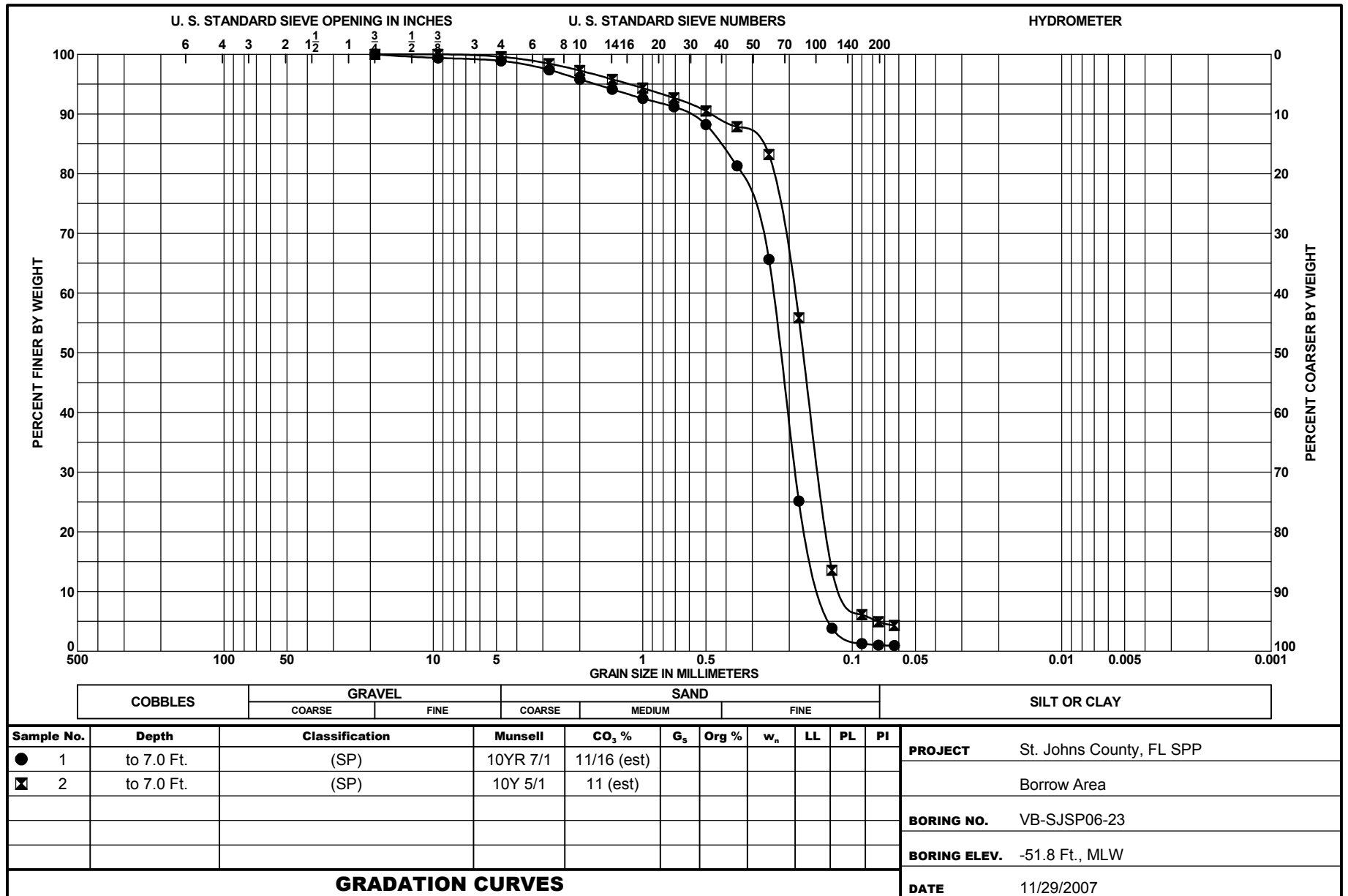


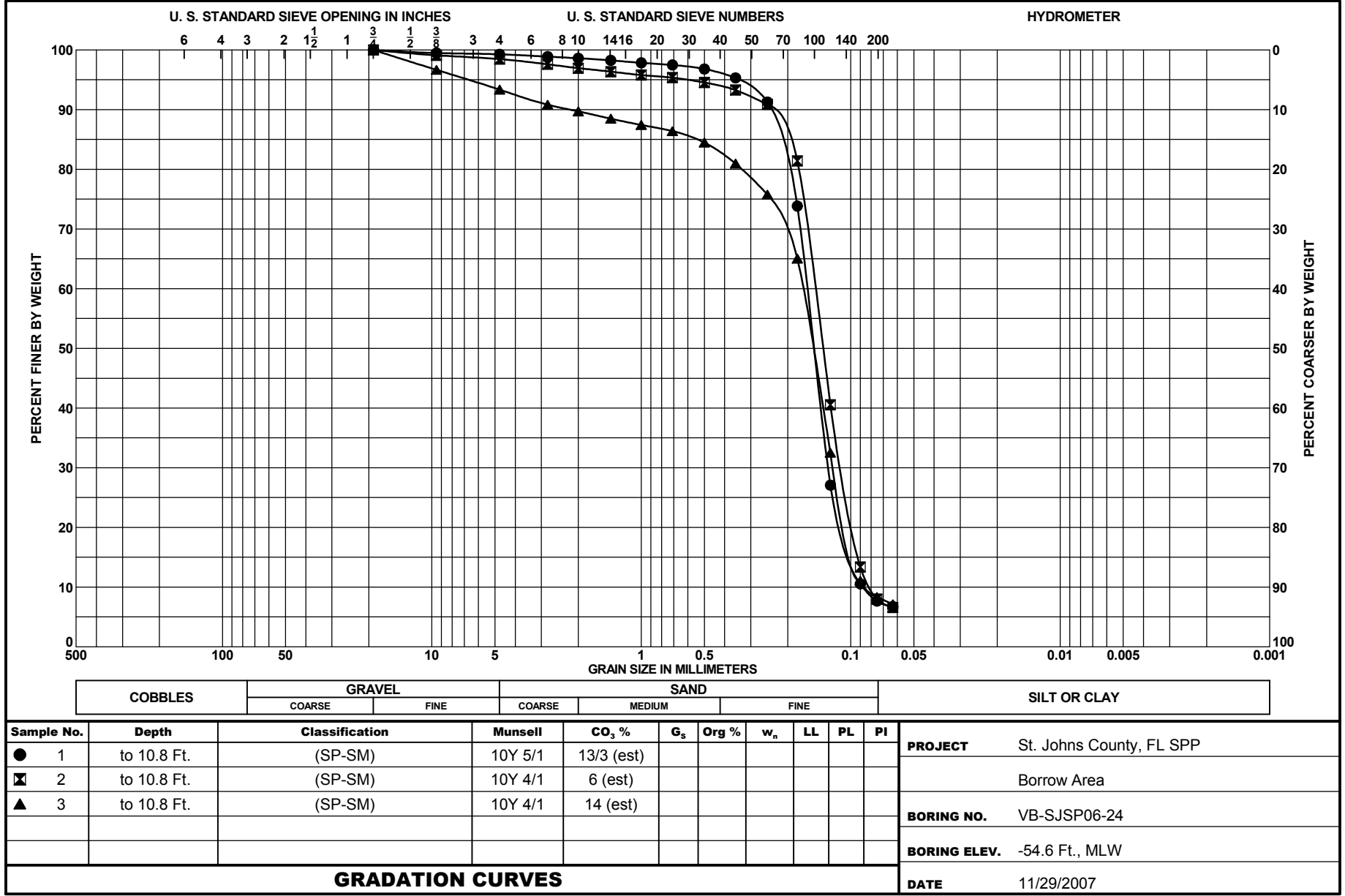


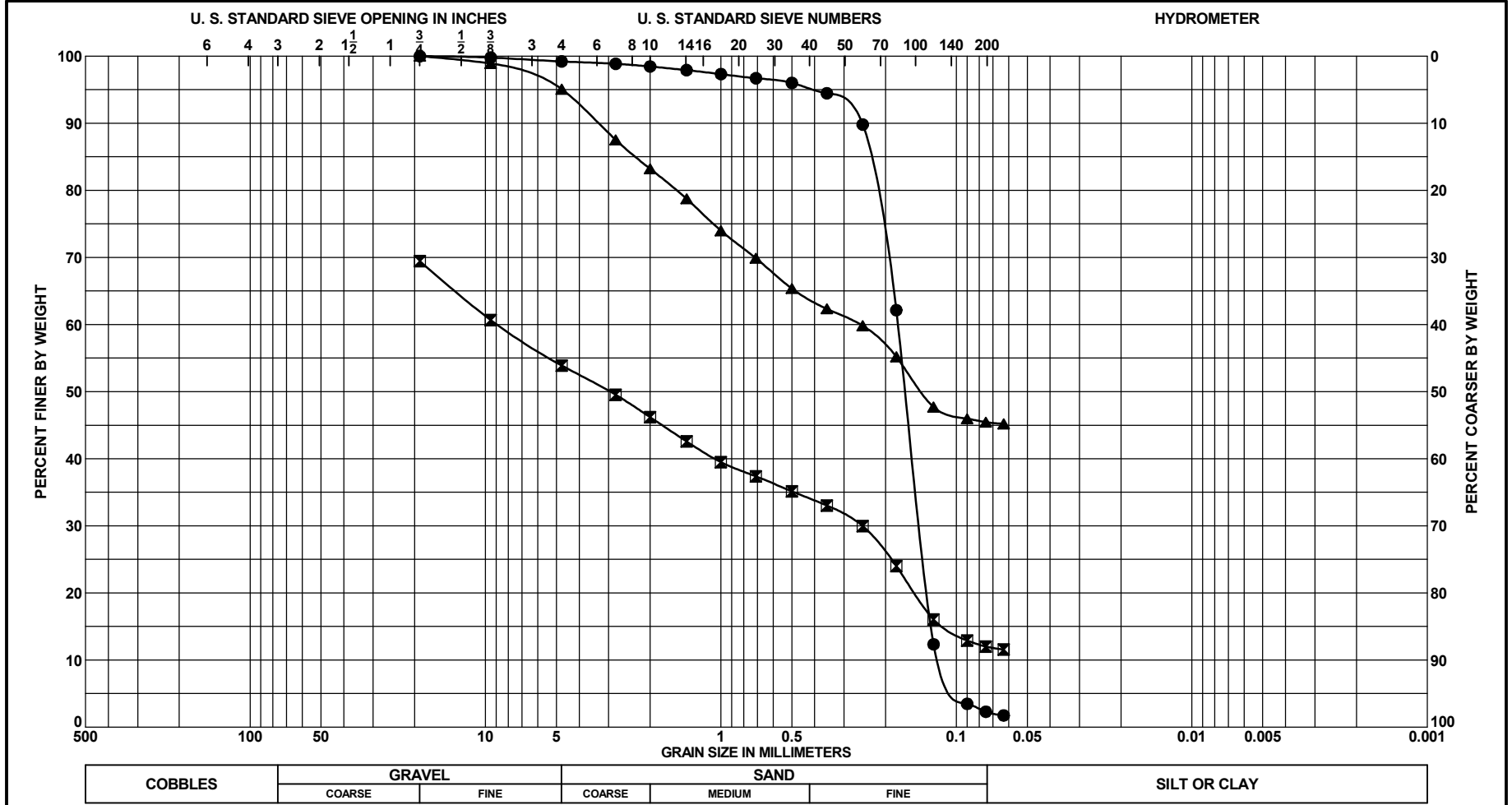
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 1	to 8.0 Ft.	(SP)	10YR 7/1	6/4 (est)							COBBLES	SILT OR CLAY
⊠ 2	to 8.0 Ft.	(SP-SM)	10Y 5/1	4 (est)							GRAVEL	SILT OR CLAY

GRADATION CURVES

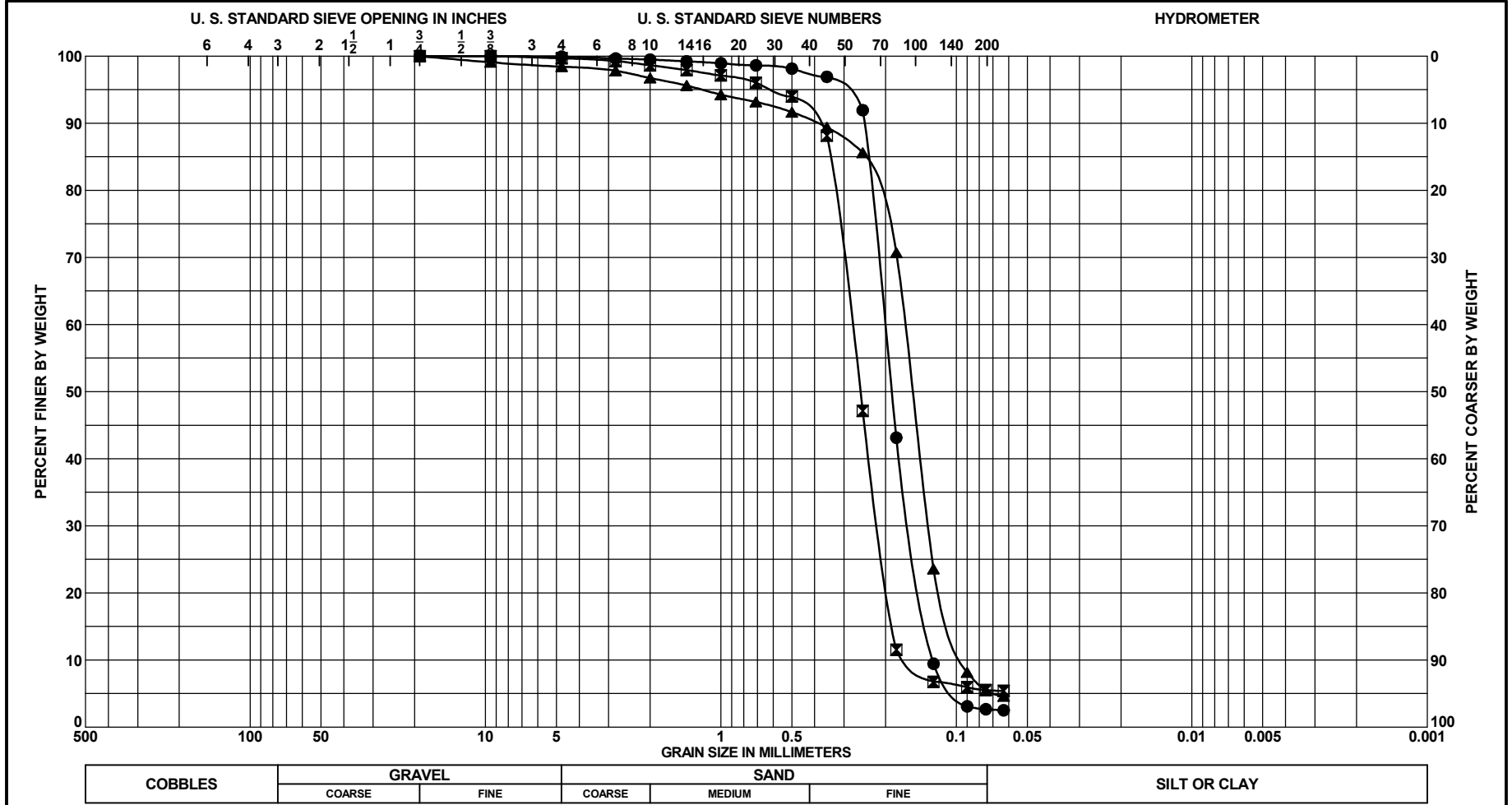
PROJECT	St. Johns County, FL SPP
	Borrow Area
BORING NO.	VB-SJSP06-22
BORING ELEV.	-50.1 Ft., MLW
DATE	11/29/2007





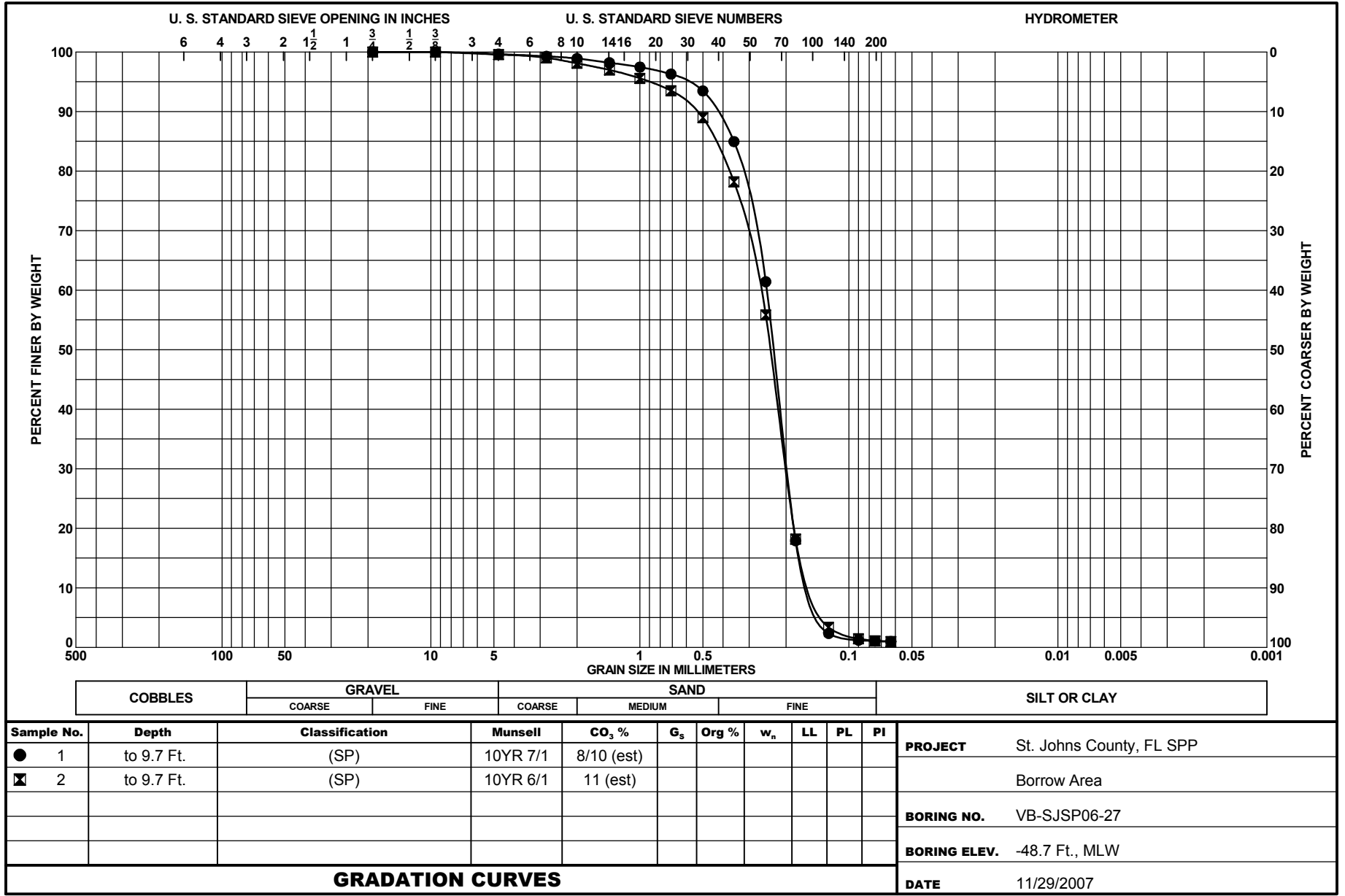


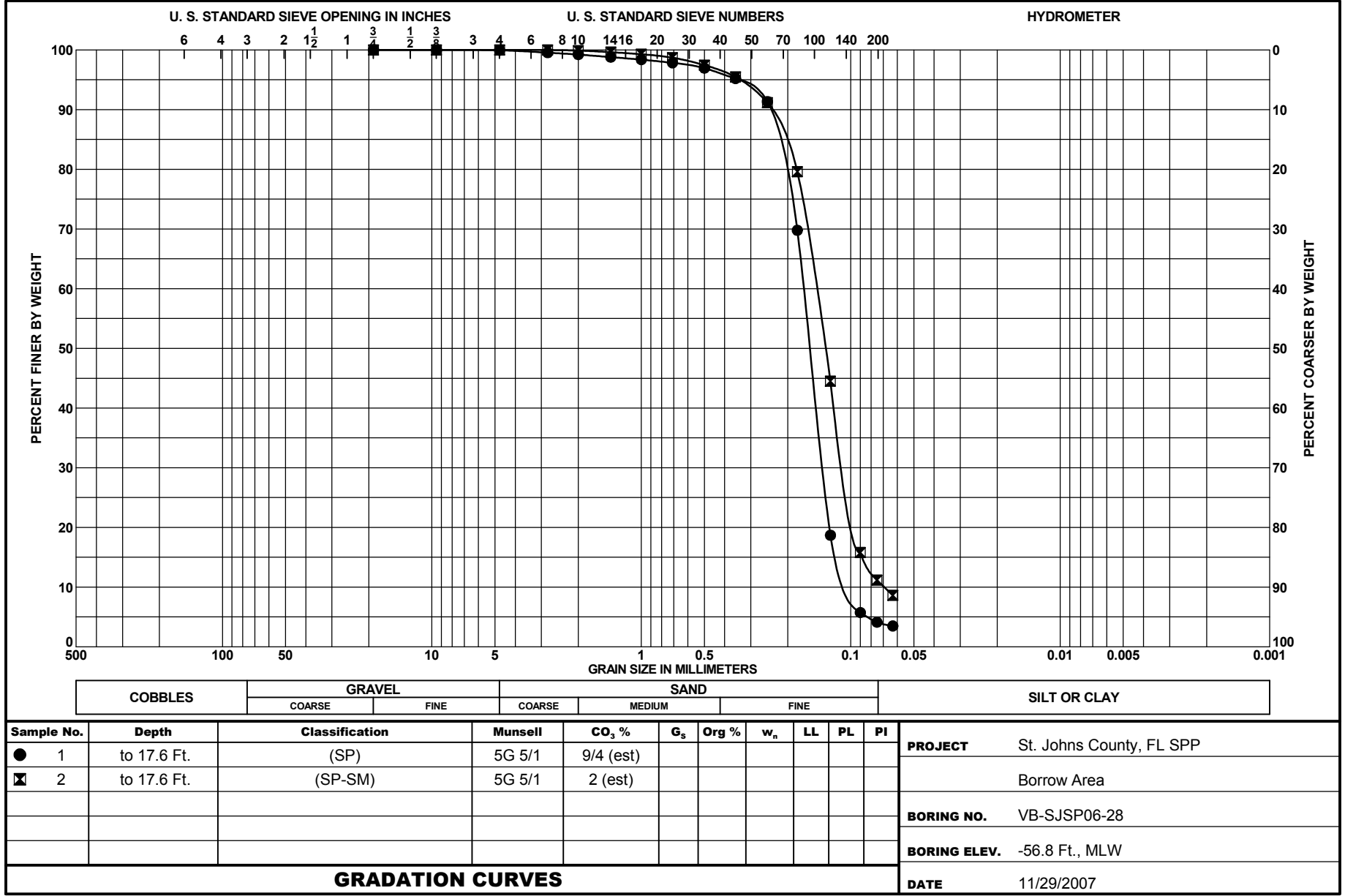
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 7.3 Ft.	(SP)	5GY 6/1	8/5 (est)							St. Johns County, FL SPP
☒ 2	to 7.3 Ft.	(GM)	5GY 5/1	74 (est)							Borrow Area
▲ 3	to 7.3 Ft.	(SM)	5G 5/1	31 (est)							BORING NO. VB-SJSP06-25
											BORING ELEV. -52.5 Ft., MLW
GRADATION CURVES											DATE 11/29/2007



Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											St. Johns County, FL SPP	Borrow Area
● 1	to 7.5 Ft.	(SP)	10YR 5/1	5/2 (est)							BORING NO.	VB-SJSP06-26
⊠ 2	to 7.5 Ft.	(SP-SM)	5GY 4/1	4 (est)							BORING ELEV.	-51.2 Ft., MLW
▲ 3	to 7.5 Ft.	(SP-SM)	10Y 5/1	9 (est)							DATE	11/29/2007

GRADATION CURVES



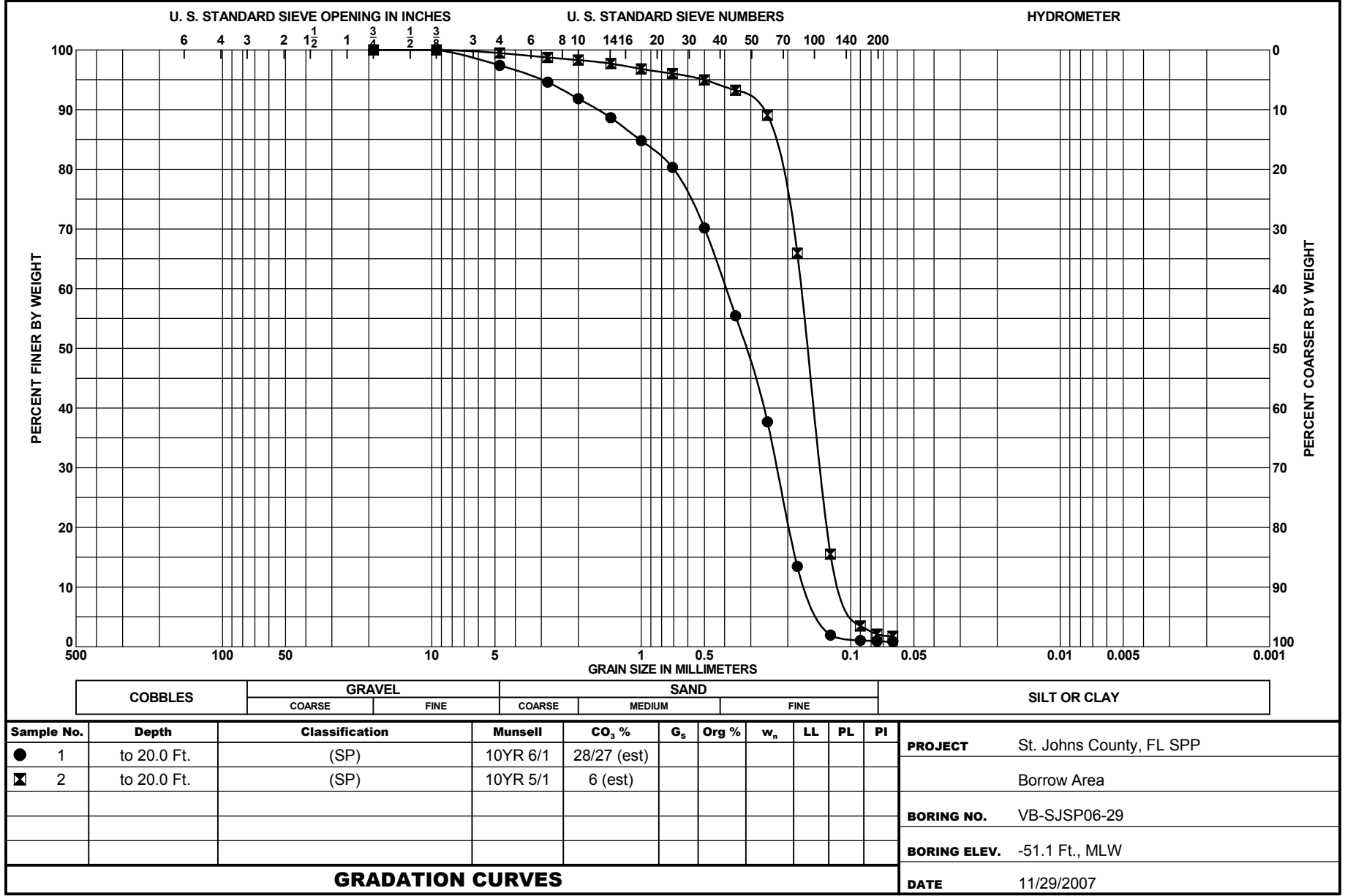


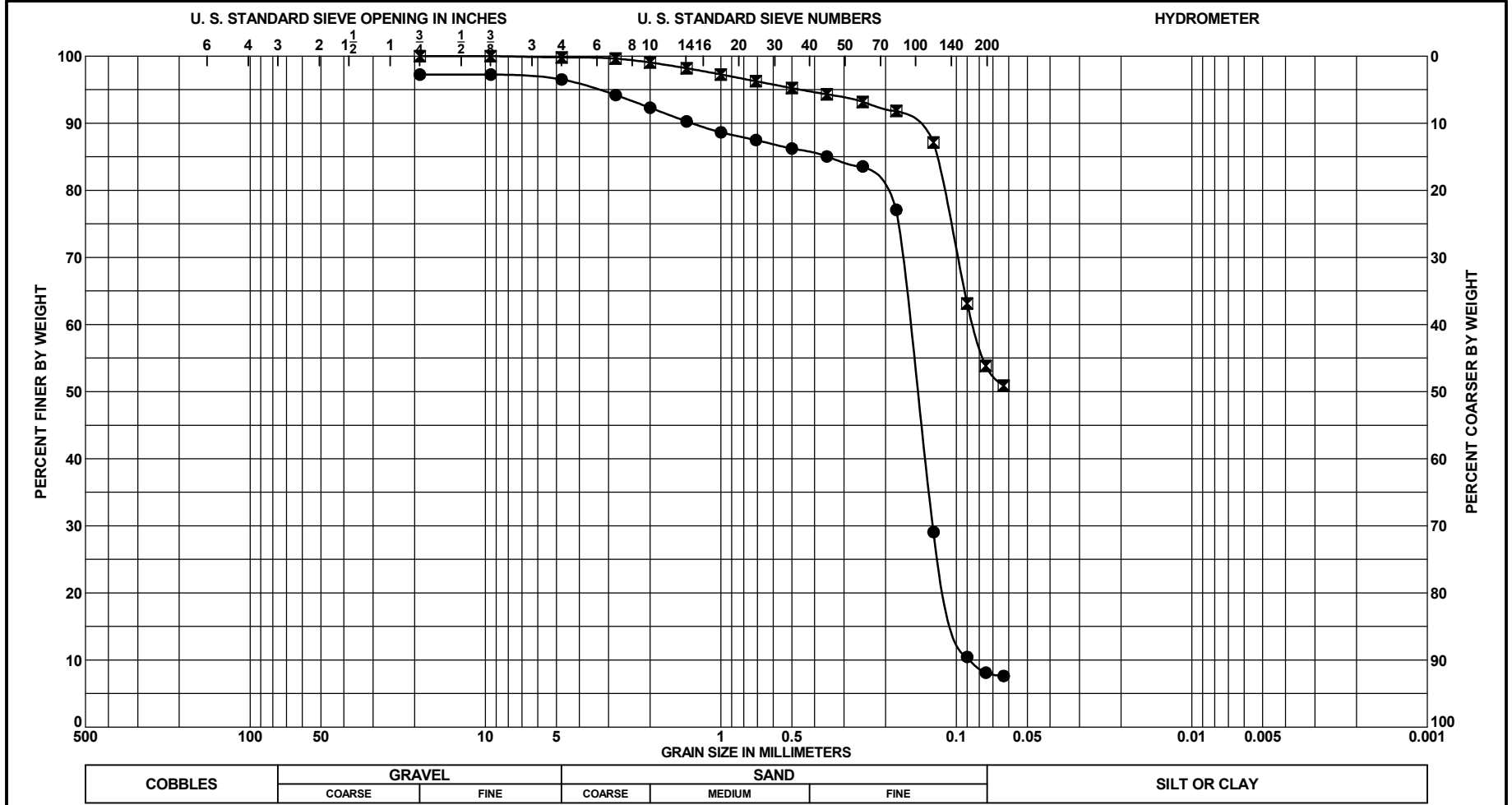
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI
● 1	to 17.6 Ft.	(SP)	5G 5/1	9/4 (est)						
⊠ 2	to 17.6 Ft.	(SP-SM)	5G 5/1	2 (est)						

PROJECT	St. Johns County, FL SPP
	Borrow Area
BORING NO.	VB-SJSP06-28
BORING ELEV.	-56.8 Ft., MLW
DATE	11/29/2007

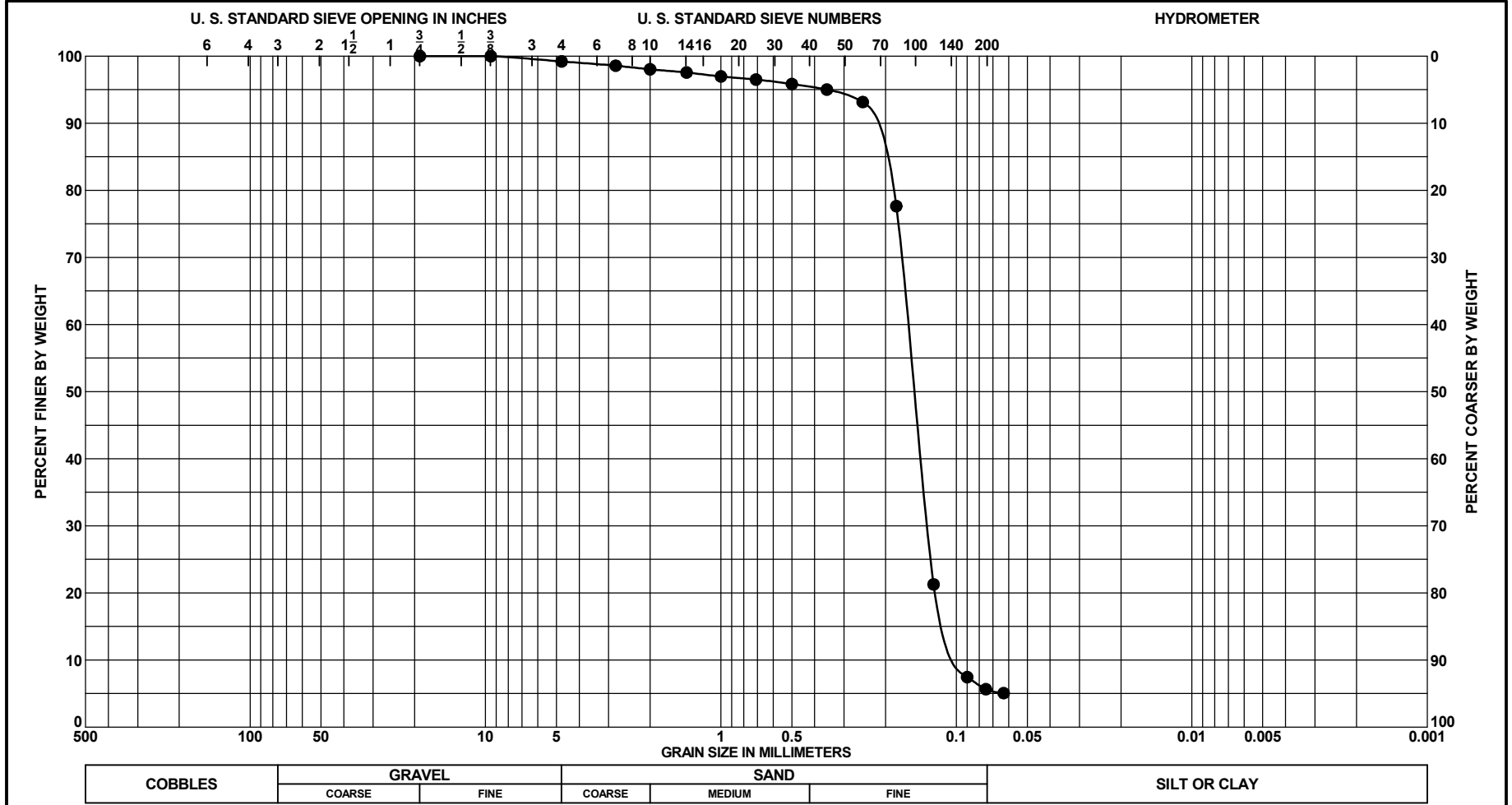
GRADATION CURVES



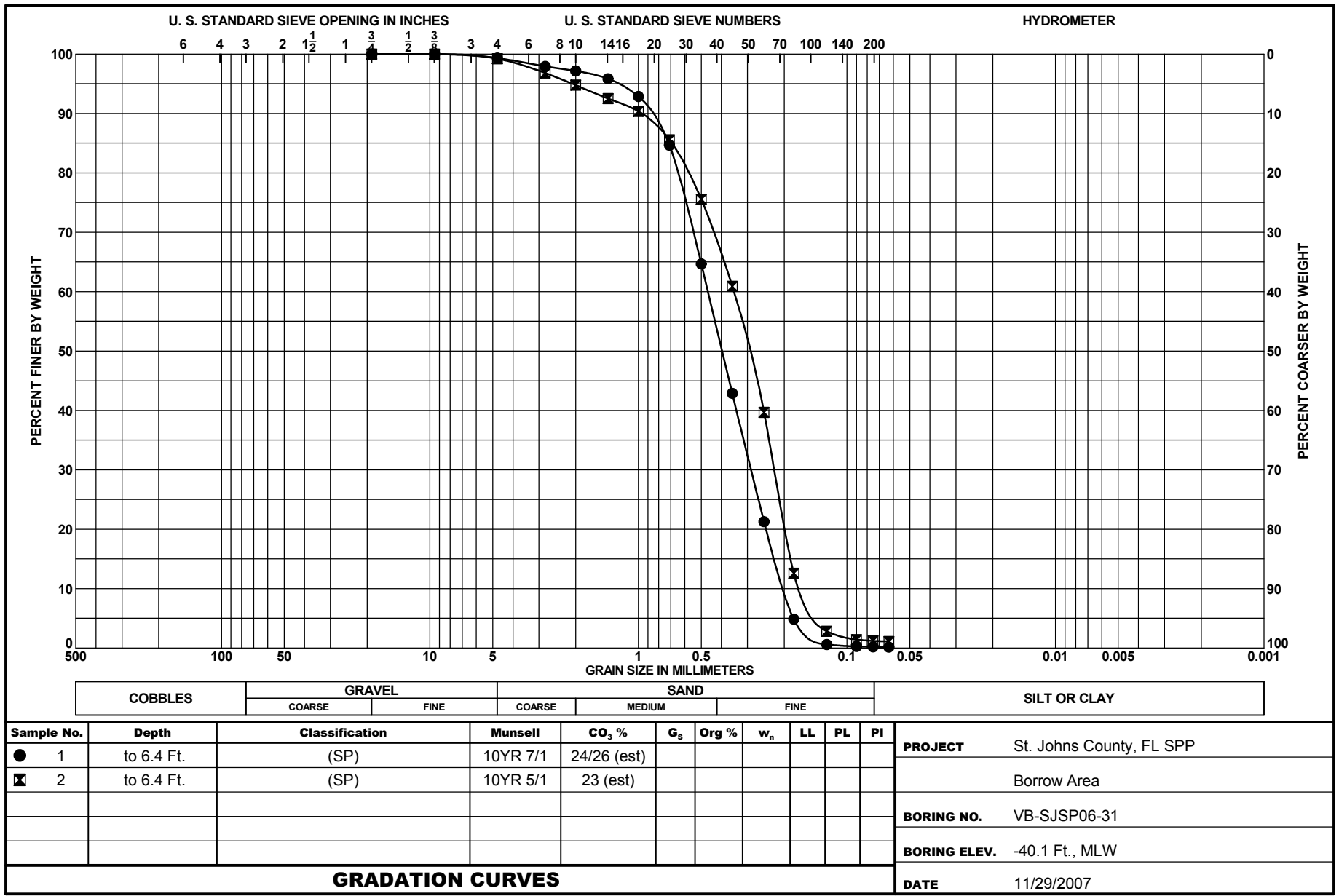


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 14.0 Ft.	(SP-SM)	10Y 5/1	9/10 (est)							St. Johns County, FL SPP
☒ 2	to 14.0 Ft.	(ML)	10GY 3/1	1 (est)							Borrow Area
											BORING NO. VB-SJSP06-3
											BORING ELEV. -33.4 Ft., MLW
GRADATION CURVES											DATE 11/29/2007

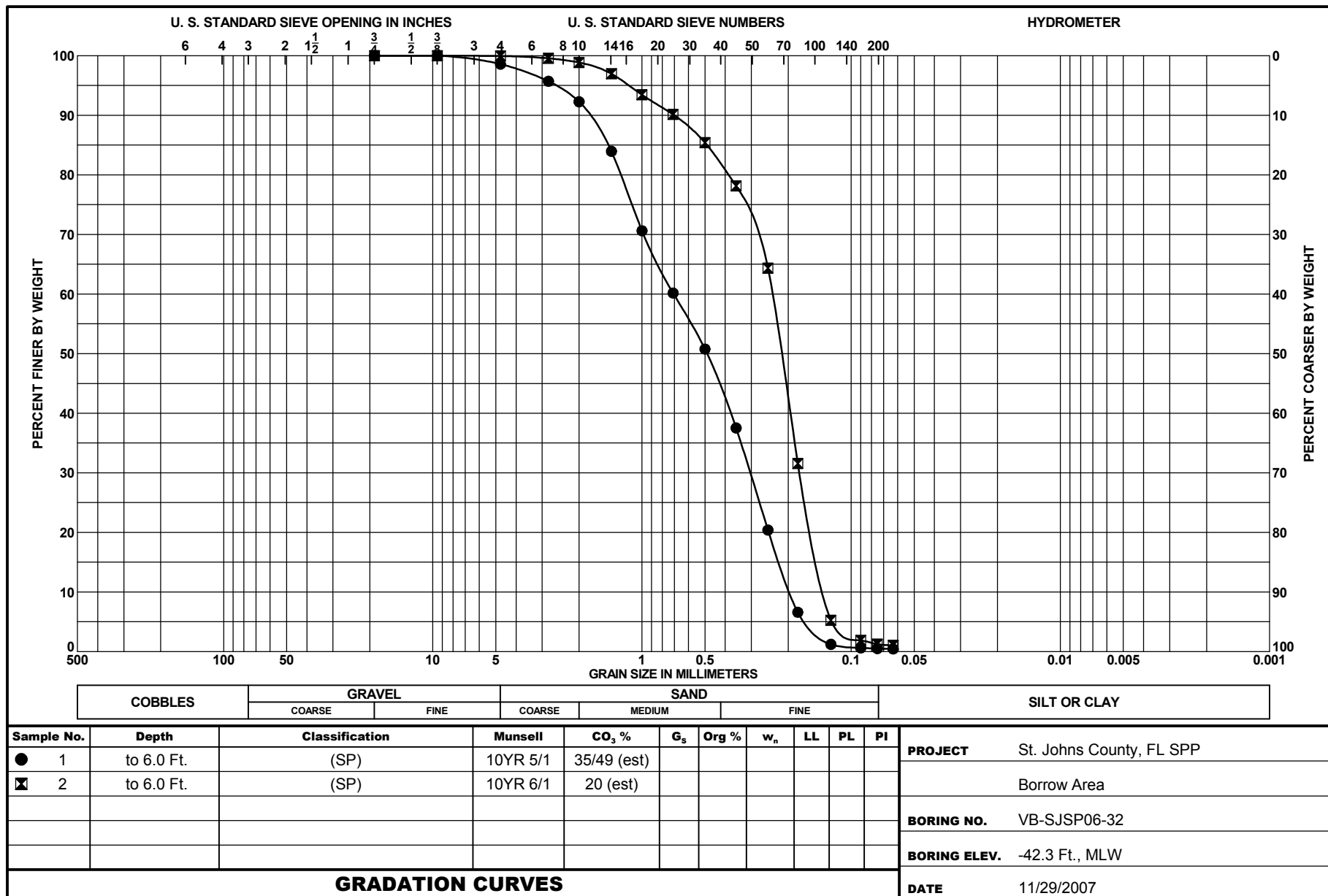


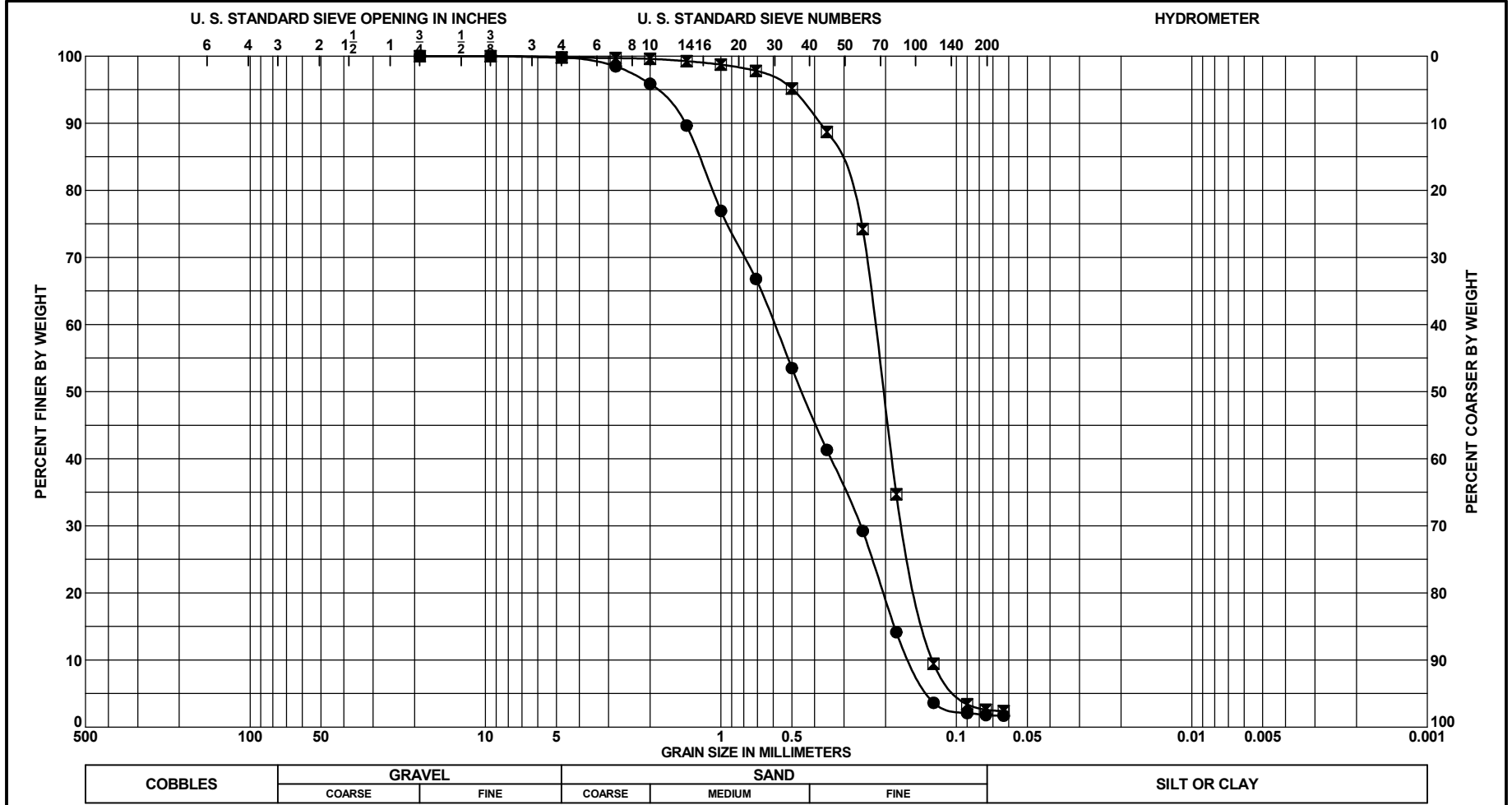
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 10.6 Ft.	SAND, poorly-graded with silt, mostly fine-grained quartz, few silt, trace shell fragments, gray (SP-SM)	10YR 5/1	13/4 (est)							St. Johns County, FL SPP Borrow Area
											BORING NO. VB-SJSP06-30
											BORING ELEV. -58.6 Ft., MLW
GRADATION CURVES											DATE 11/29/2007



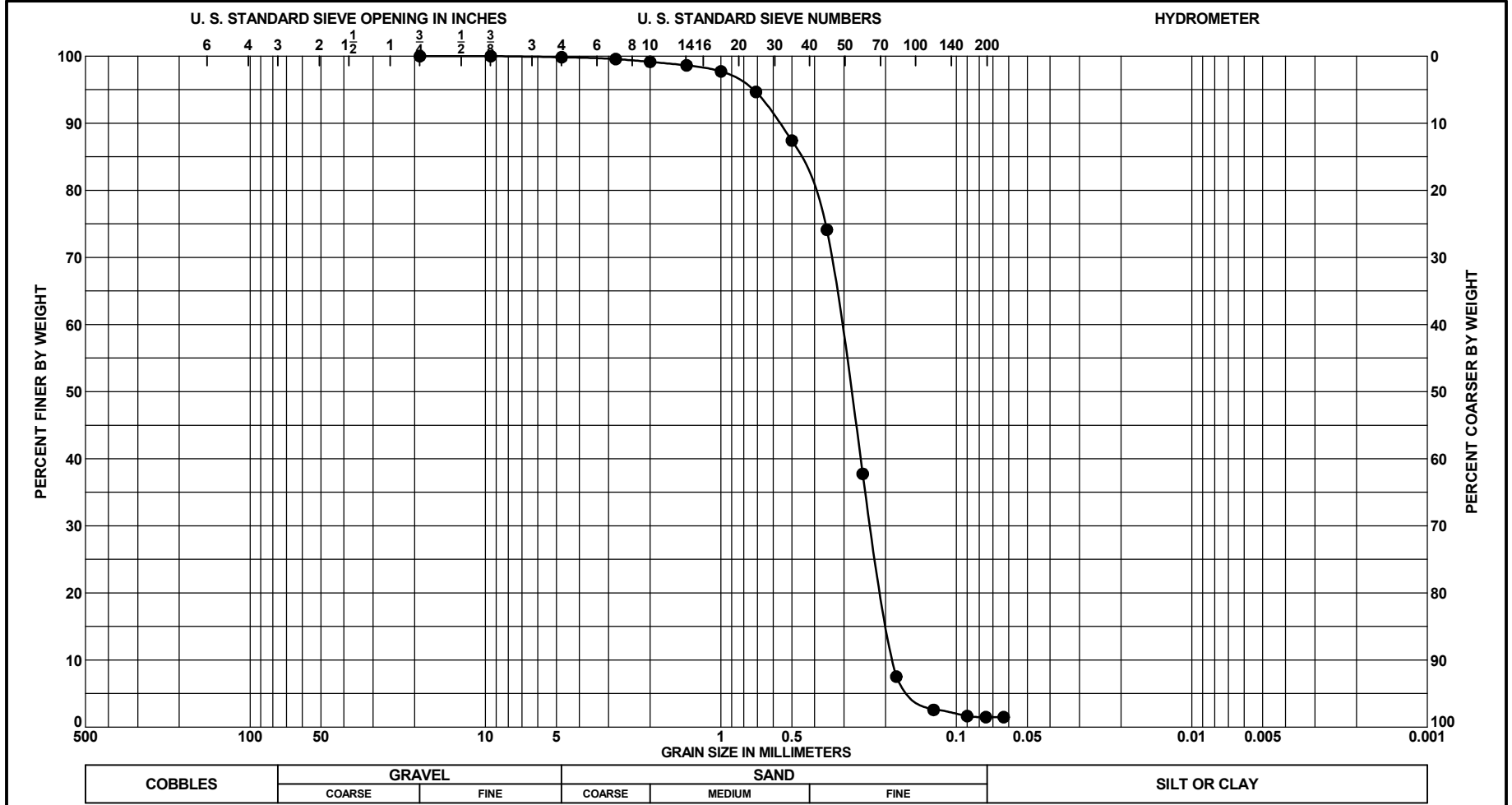
COBBLES	GRAVEL		SAND			SILT OR CLAY			
	COARSE	FINE	COARSE	MEDIUM	FINE				

Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI		
●	1	to 6.4 Ft.	(SP)	10YR 7/1	24/26 (est)							PROJECT St. Johns County, FL SPP
☒	2	to 6.4 Ft.	(SP)	10YR 5/1	23 (est)							Borrow Area
												BORING NO. VB-SJSP06-31
												BORING ELEV. -40.1 Ft., MLW
GRADATION CURVES											DATE 11/29/2007	



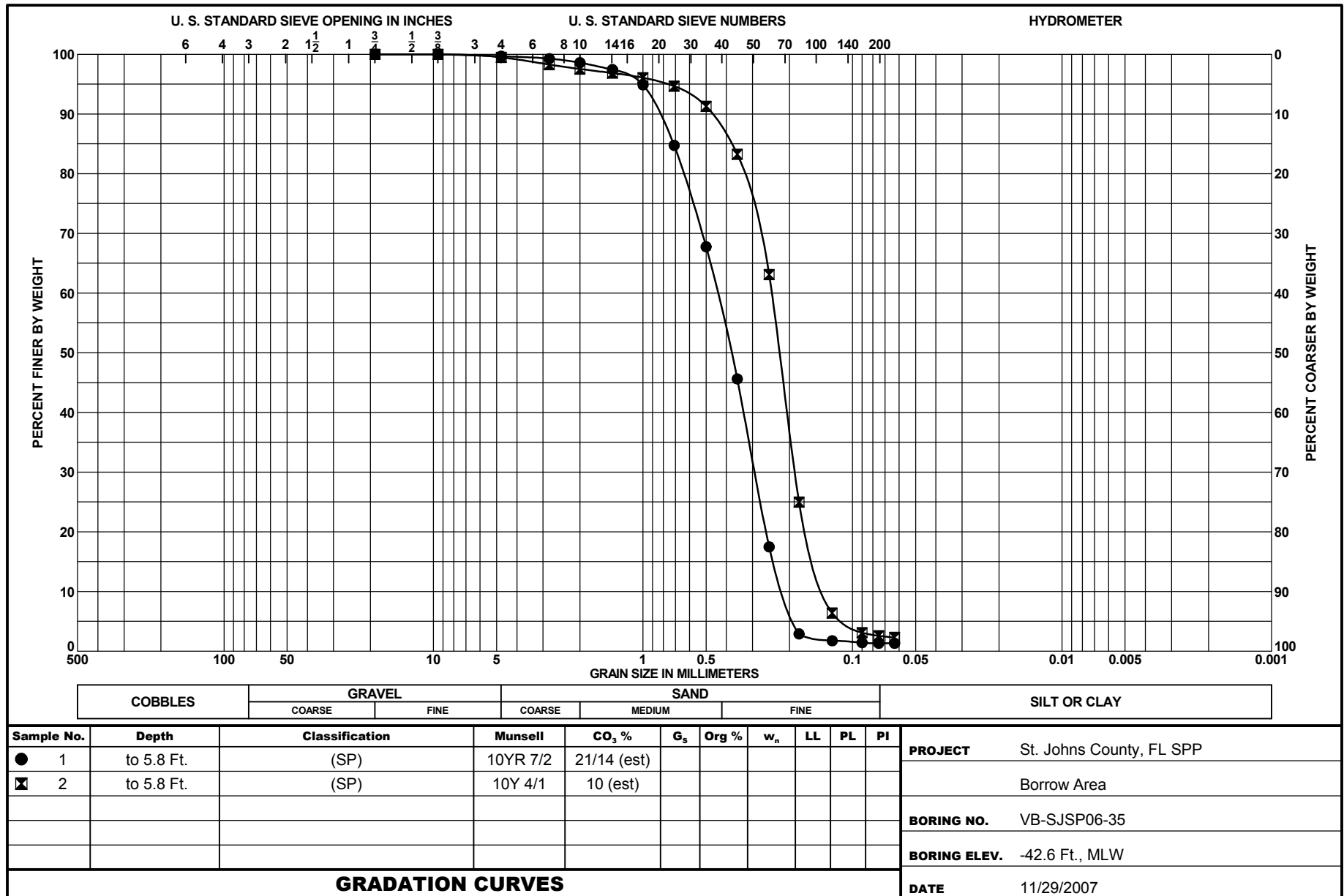


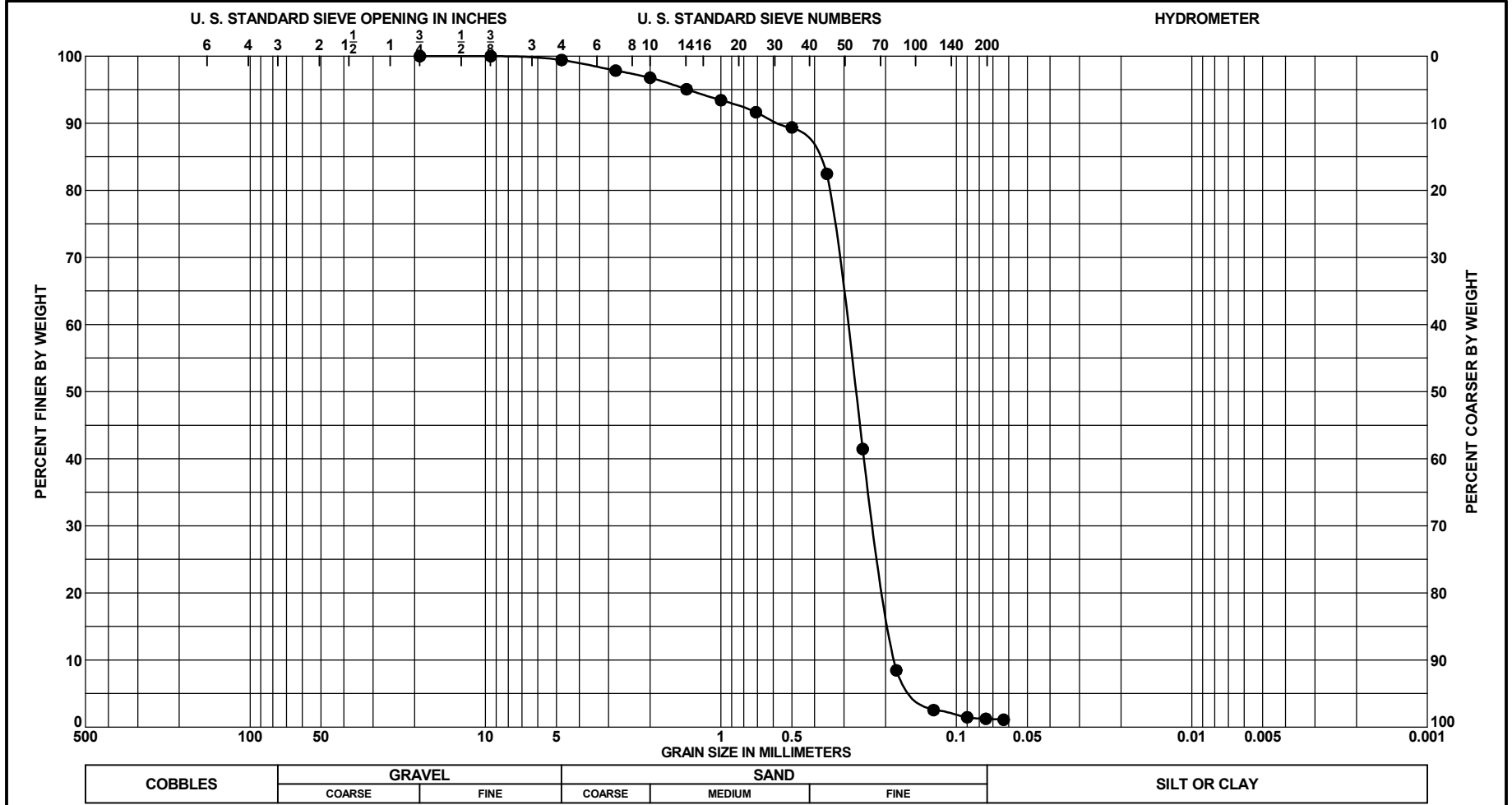
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 1	to 10.0 Ft.	(SP)	10YR 6/1	33/27 (est)								
⊠ 2	to 10.0 Ft.	(SP)	10YR 5/1	8 (est)								
GRADATION CURVES											PROJECT	St. Johns County, FL SPP
											BORING NO.	VB-SJSP06-33
											BORING ELEV.	-43.3 Ft., MLW
											DATE	11/29/2007



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

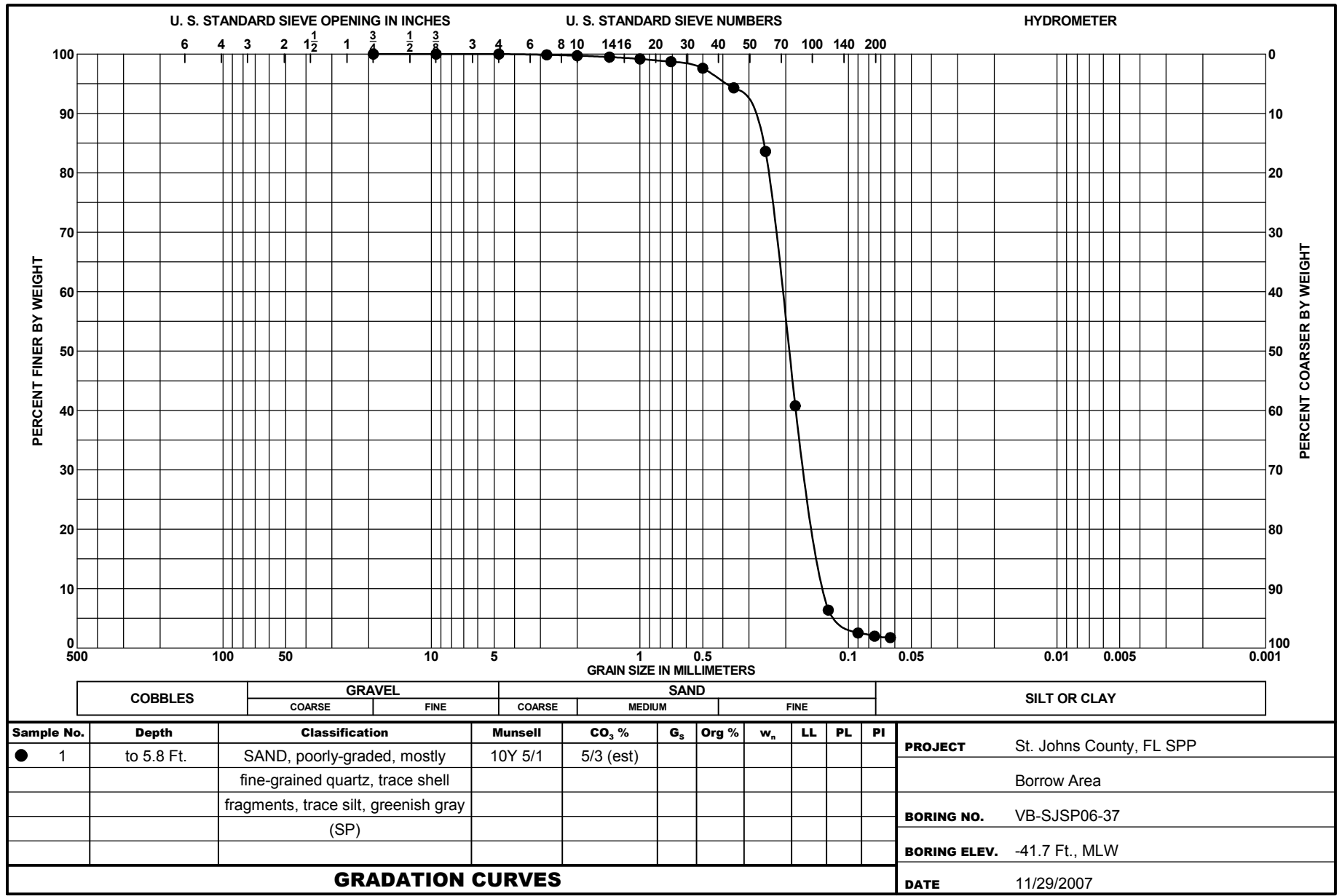
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 12.8 Ft.	SAND, poorly-graded, mostly medium to fine-grained quartz, few fine-gravel to medium sand-size shell fragments, trace silt, gray (SP)	10YR 5/1	6/6 (est)							St. Johns County, FL SPP Borrow Area
											BORING NO. VB-SJSP06-34
											BORING ELEV. -44.0 Ft., MLW
GRADATION CURVES											DATE 11/29/2007

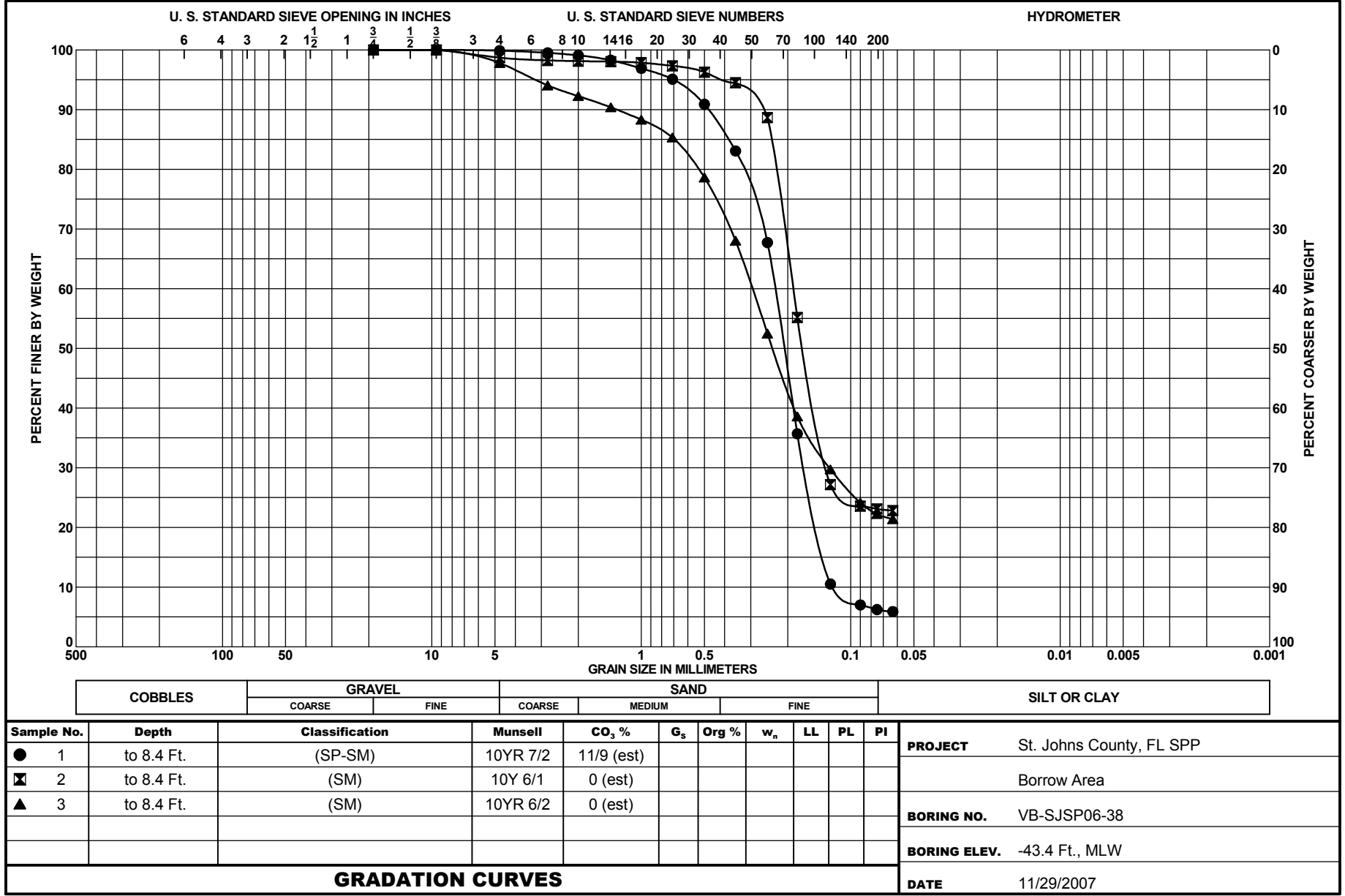


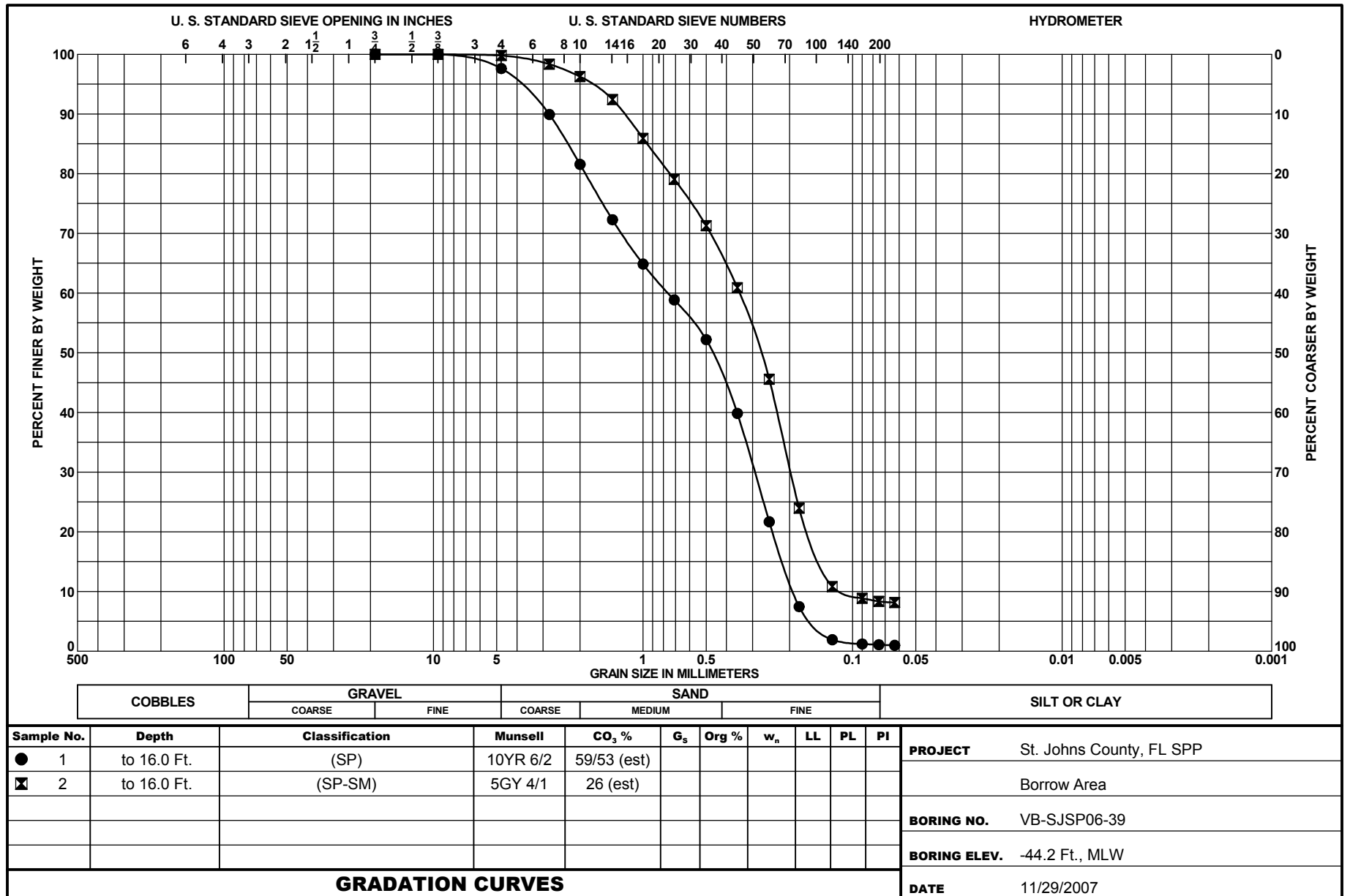


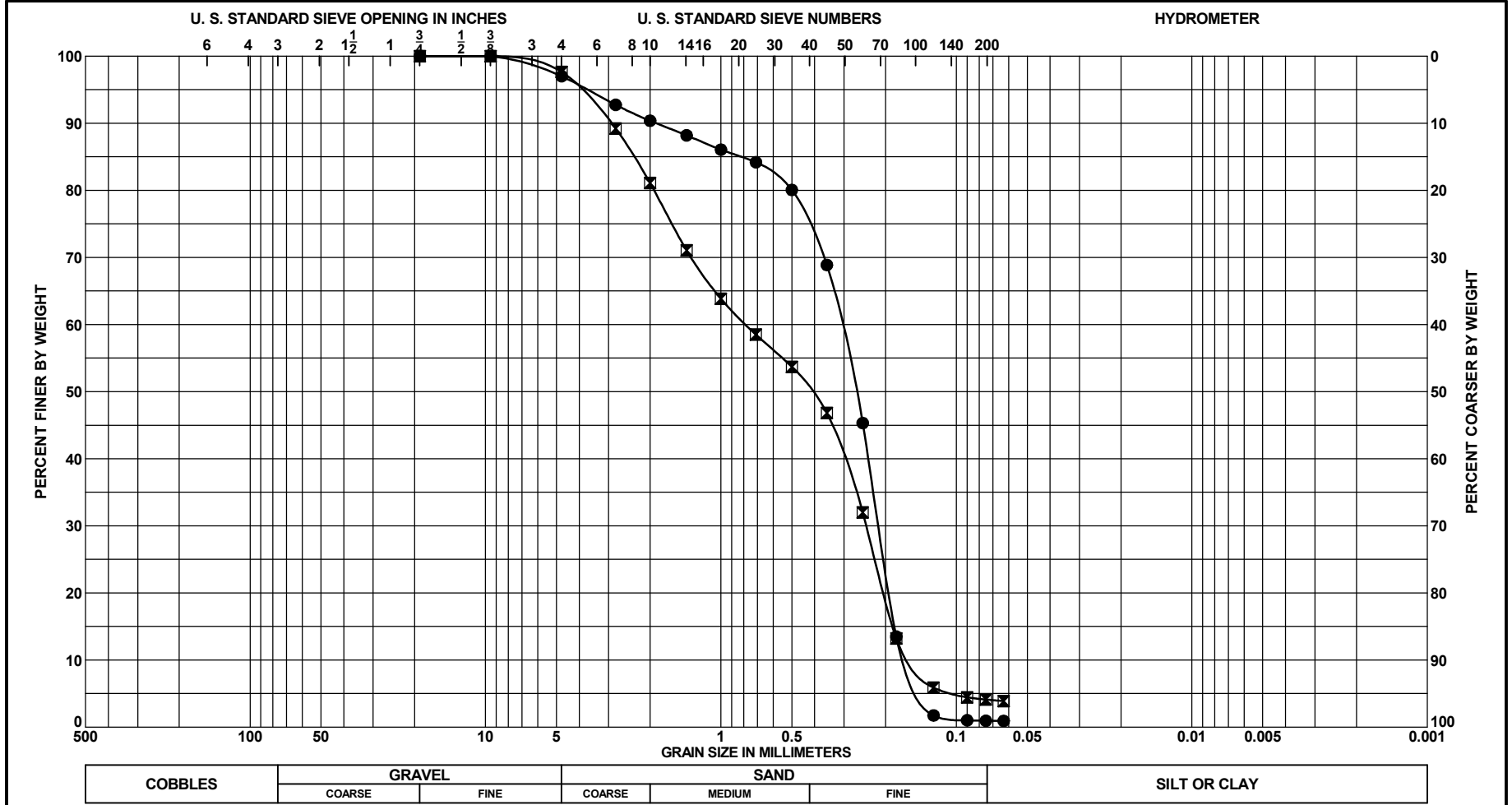
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 9.0 Ft.	SAND, poorly-graded, mostly fine-grained quartz, little fine-gravel to medium sand-size shell fragments, trace silt, light brownish gray (SP)	10YR 6/2	10/13 (est)							St. Johns County, FL SPP
											Borrow Area
											BORING NO. VB-SJSP06-36
											BORING ELEV. -44.5 Ft., MLW
GRADATION CURVES											DATE 11/29/2007

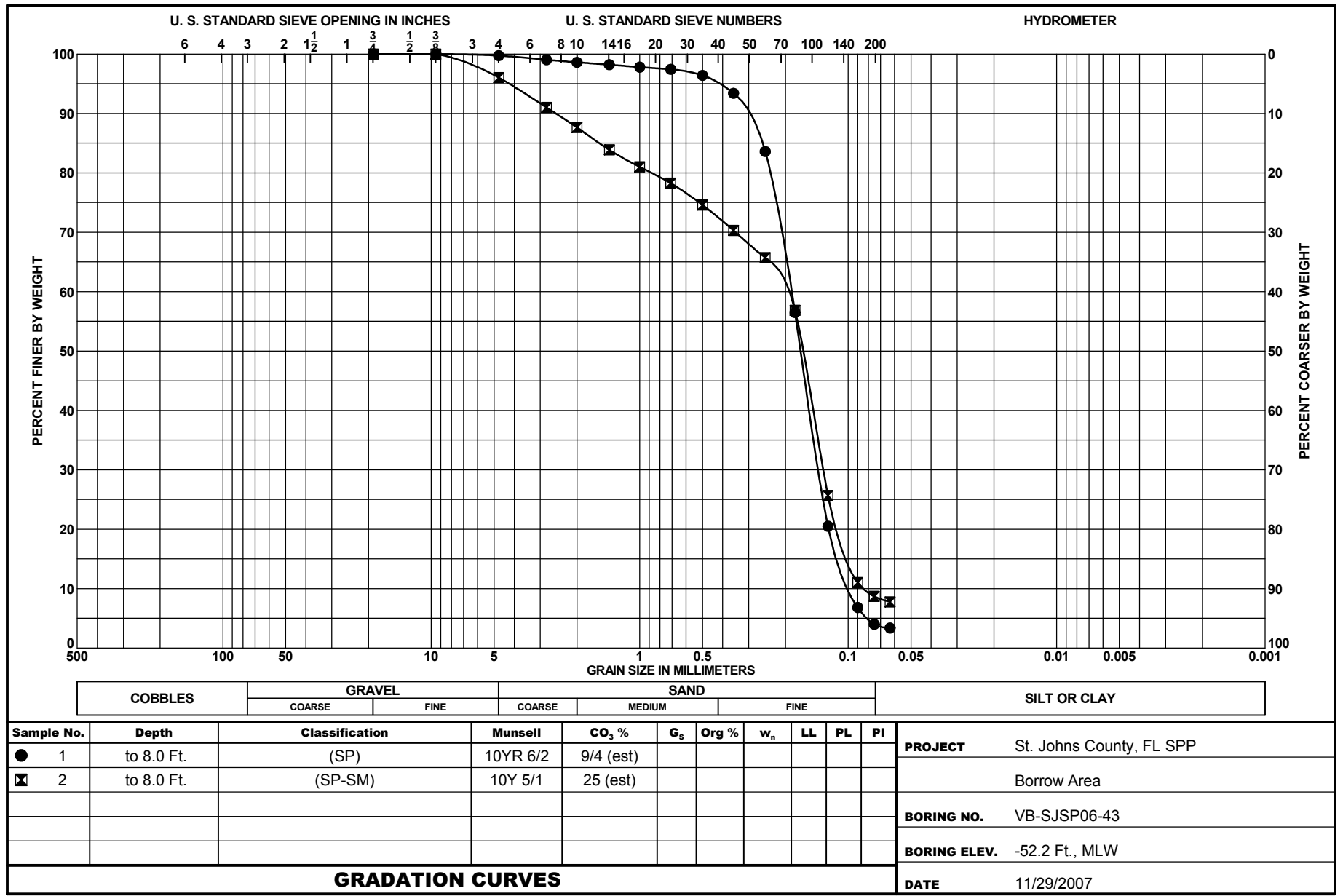








Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	to 8.3 Ft.	(SP)	10YR 5/2	14/20 (est)							St. Johns County, FL SPP	11/29/2007
☒ 2	to 8.3 Ft.	(SP)	10Y 5/1	53 (est)							Borrow Area	
											BORING NO.	VB-SJSP06-40
											BORING ELEV.	-38.0 Ft., MLW

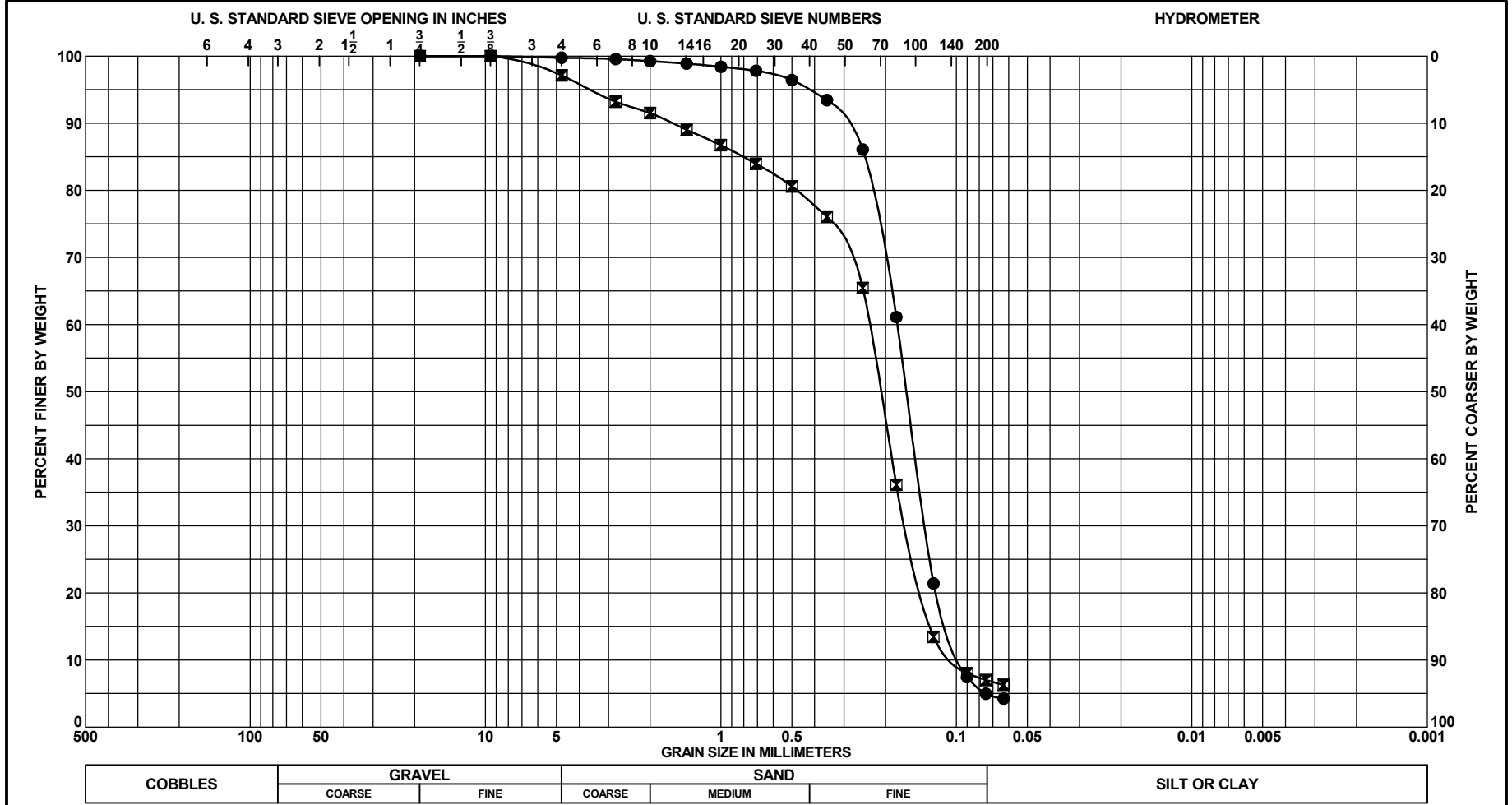


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

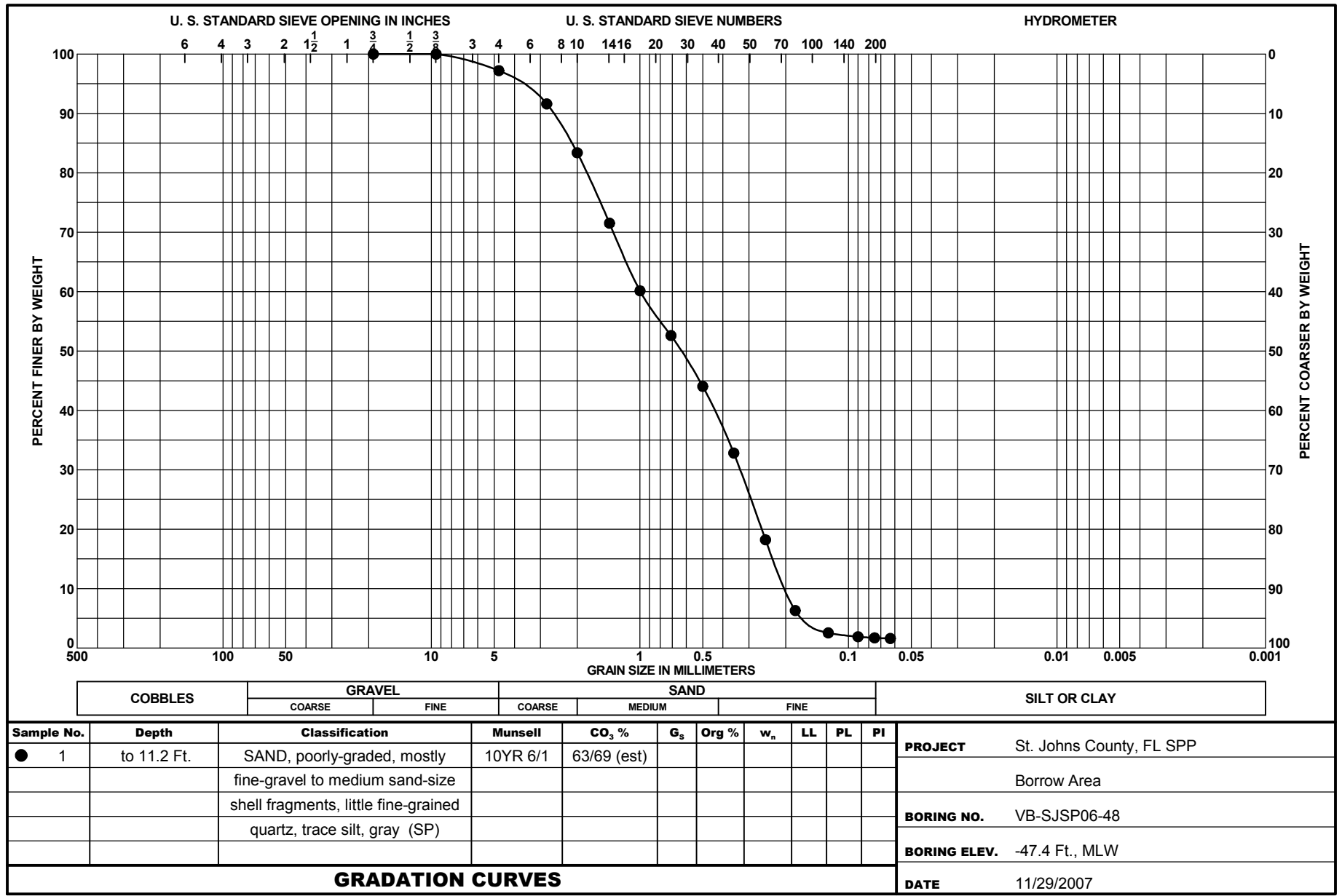
Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI
● 1	to 8.0 Ft.	(SP)	10YR 6/2	9/4 (est)						
☒ 2	to 8.0 Ft.	(SP-SM)	10Y 5/1	25 (est)						

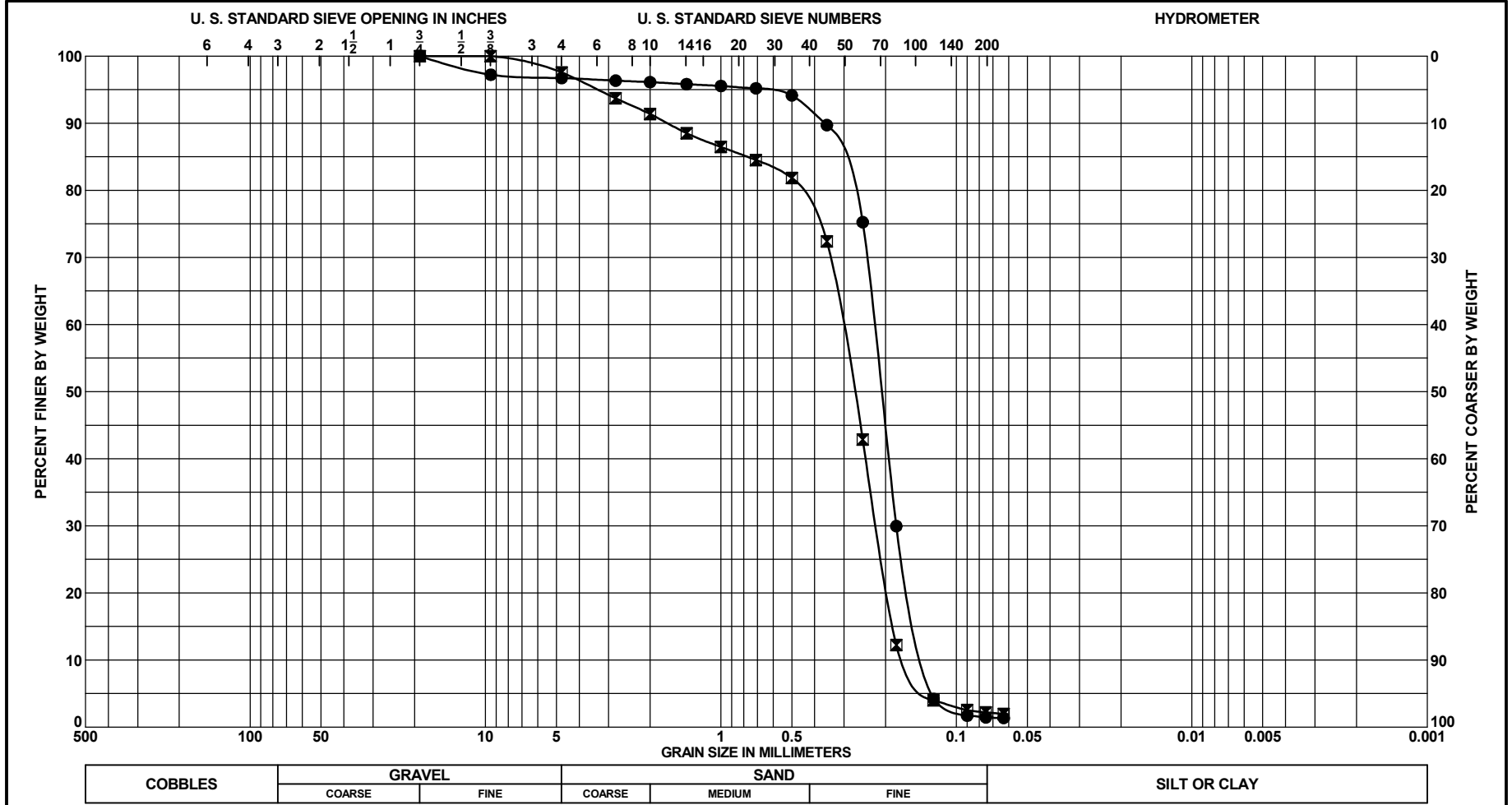
PROJECT	St. Johns County, FL SPP
	Borrow Area
BORING NO.	VB-SJSP06-43
BORING ELEV.	-52.2 Ft., MLW
DATE	11/29/2007

GRADATION CURVES



Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	to 7.7 Ft.	(SP)	10YR 6/3	8/4 (est)							St. Johns County, FL SPP	
☒ 2	to 7.7 Ft.	(SP-SM)	5G 5/1	17 (est)							Borrow Area	
											BORING NO. VB-SJSP06-47	
											BORING ELEV. -48.3 Ft., MLW	
GRADATION CURVES											DATE 11/29/2007	

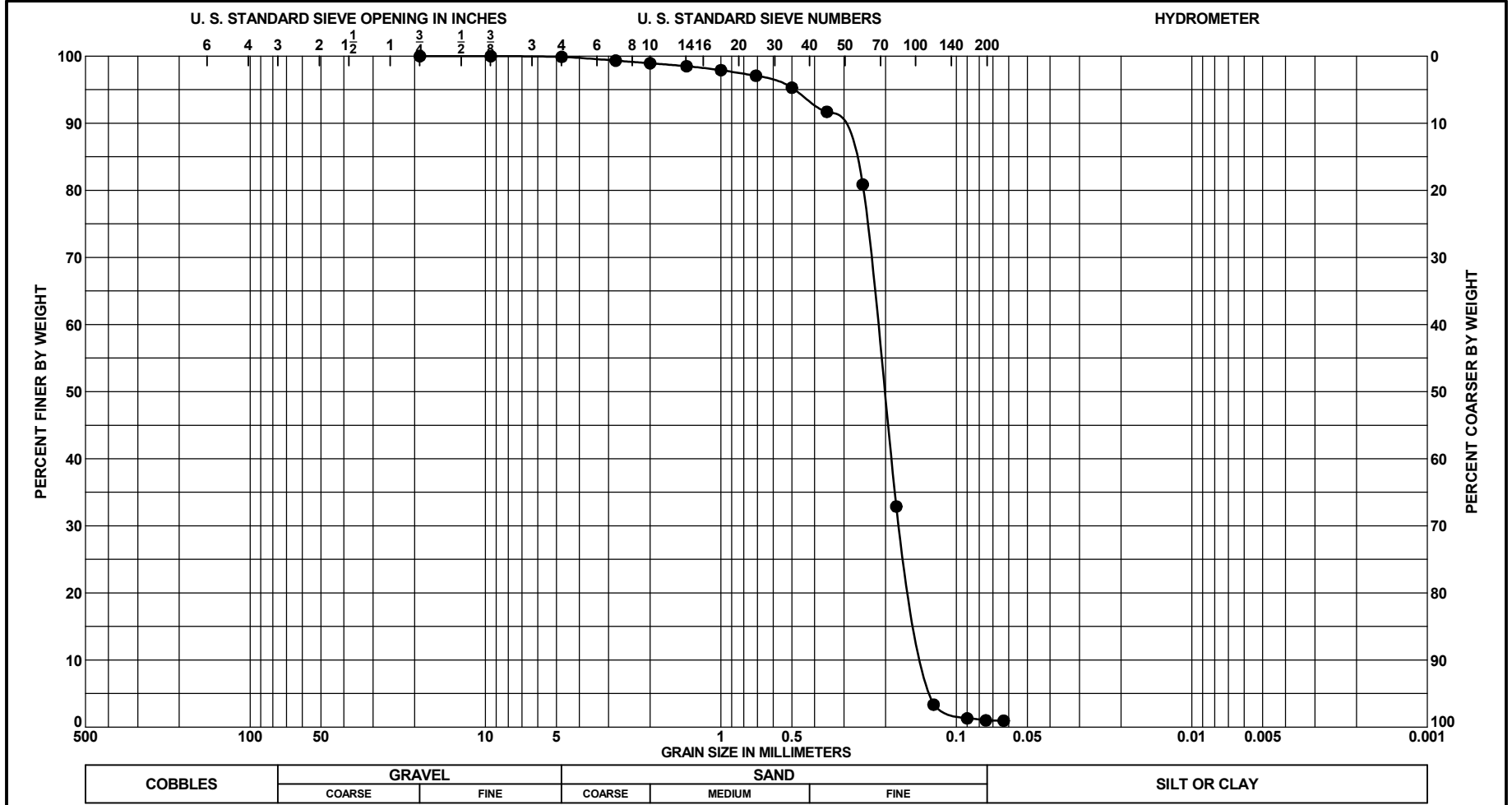




Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 1	to 20.0 Ft.	(SP)	2.5Y 6/3	6/7 (est)							COBBLES	SILT OR CLAY
☒ 2	to 20.0 Ft.	(SP)	5GY 4/1	24 (est)							GRAVEL	SILT OR CLAY
											SAND	SILT OR CLAY
											COARSE	SILT OR CLAY
											FINE	SILT OR CLAY

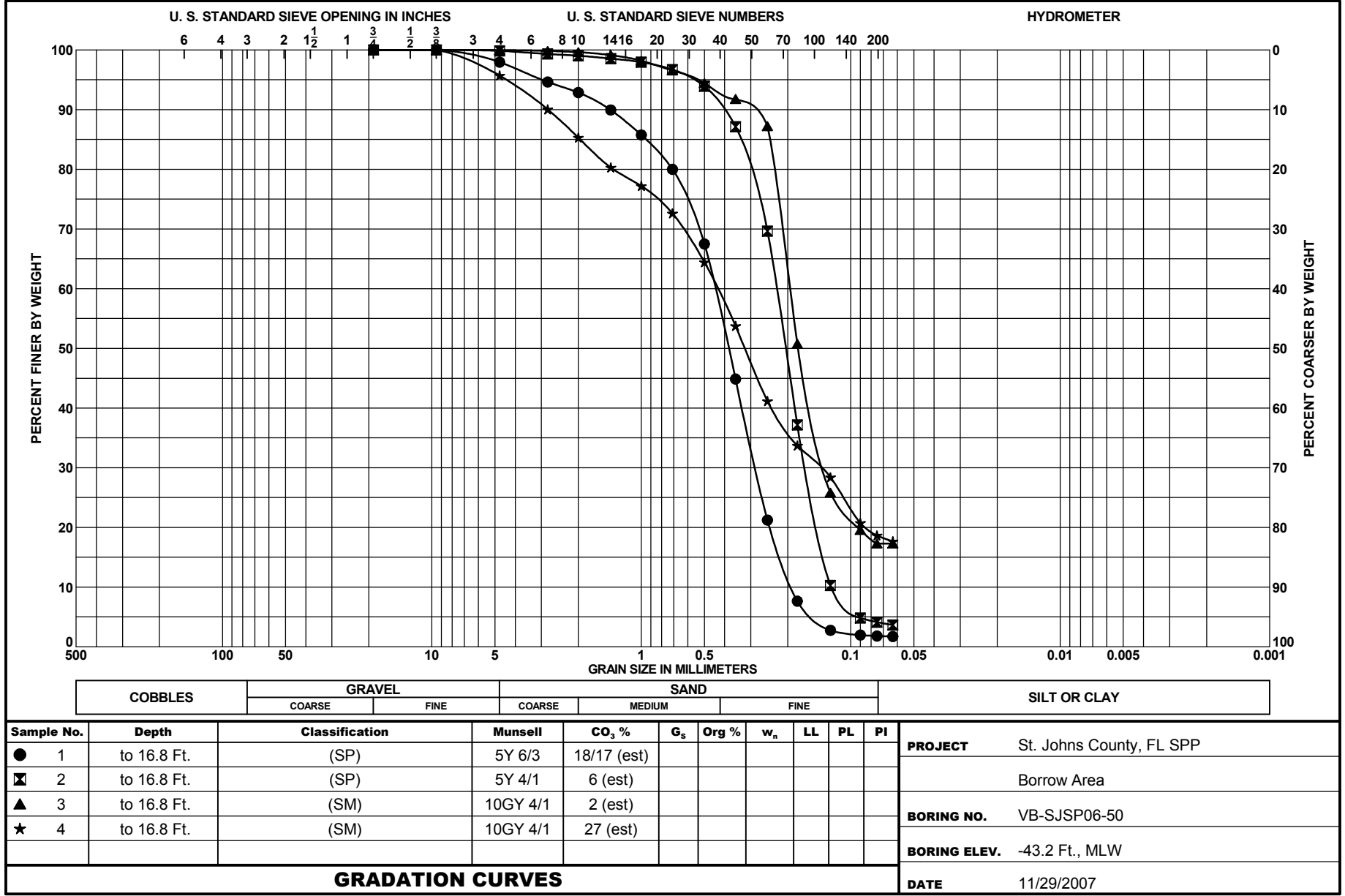
GRADATION CURVES

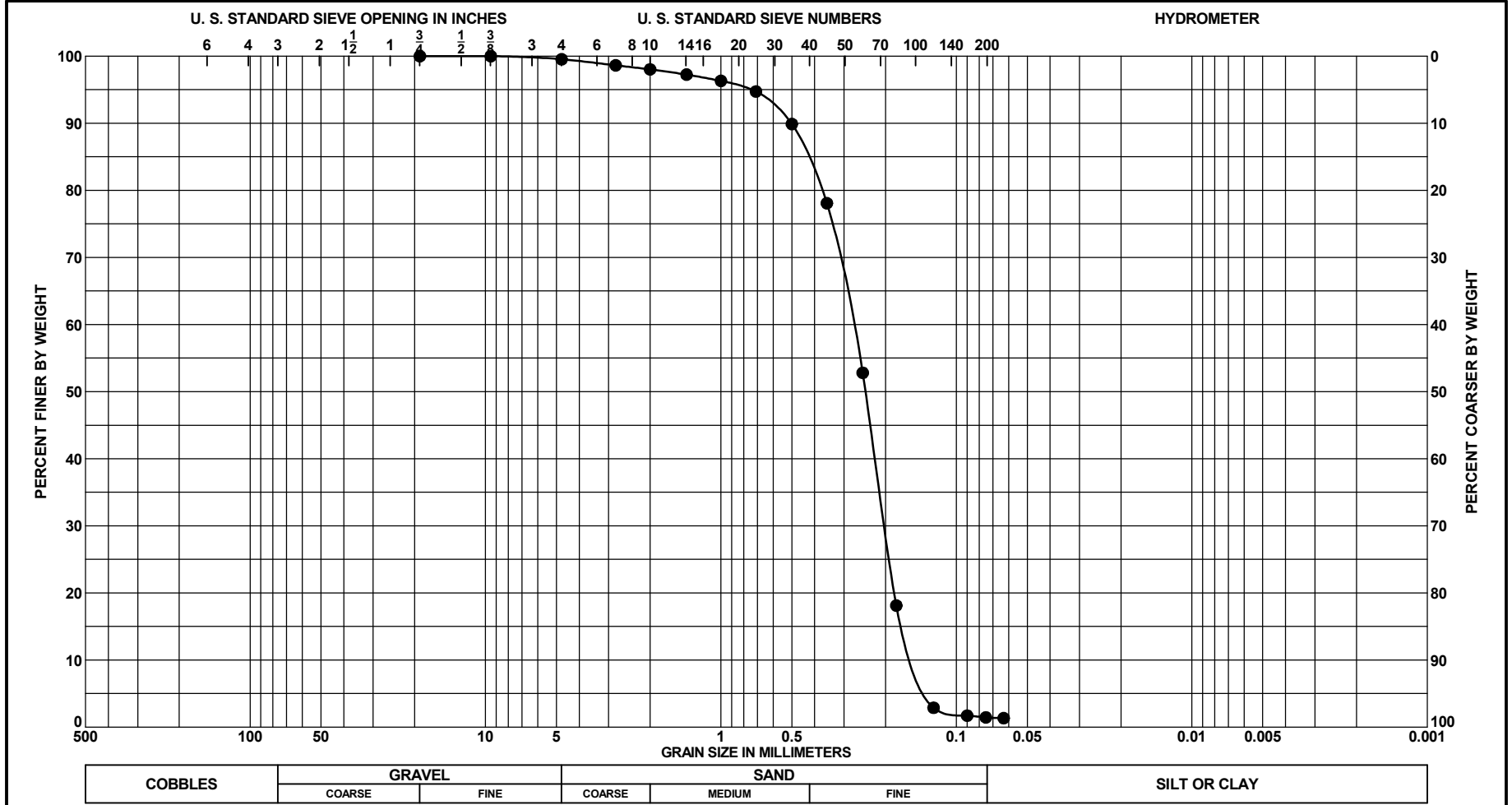
PROJECT	St. Johns County, FL SPP
	Borrow Area
BORING NO.	VB-SJSP06-49
BORING ELEV.	-45.9 Ft., MLW
DATE	11/29/2007



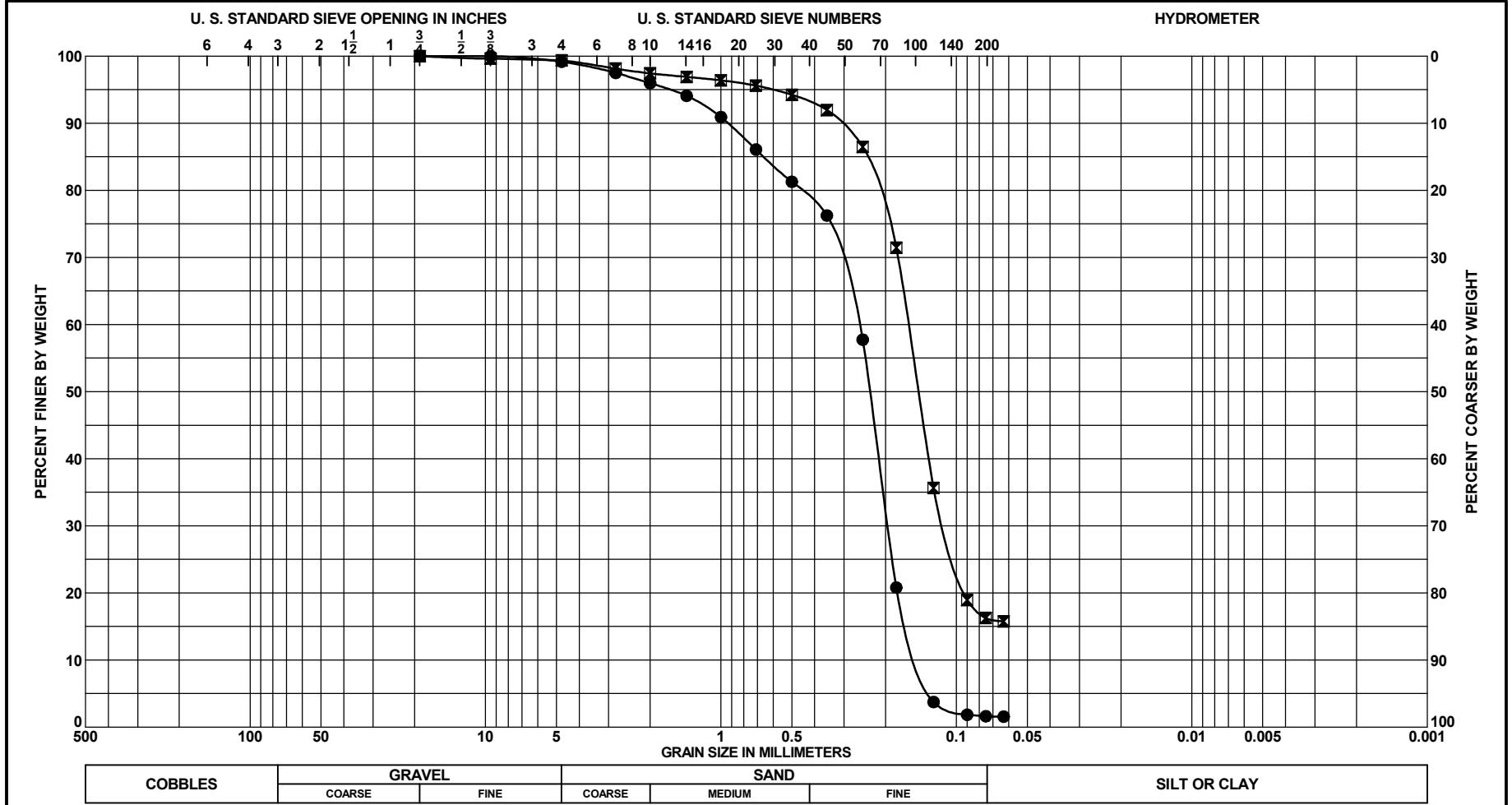
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	to 10.0 Ft.	SAND, poorly-graded, mostly fine-grained quartz, some fine-gravel to fine sand-size shell fragments, trace silt, gray (SP)	10YR 6/1	10/16 (est)							St. Johns County, FL SPP Borrow Area
											BORING NO. VB-SJSP06-5
											BORING ELEV. -49.3 Ft., MLW
GRADATION CURVES											DATE 11/29/2007

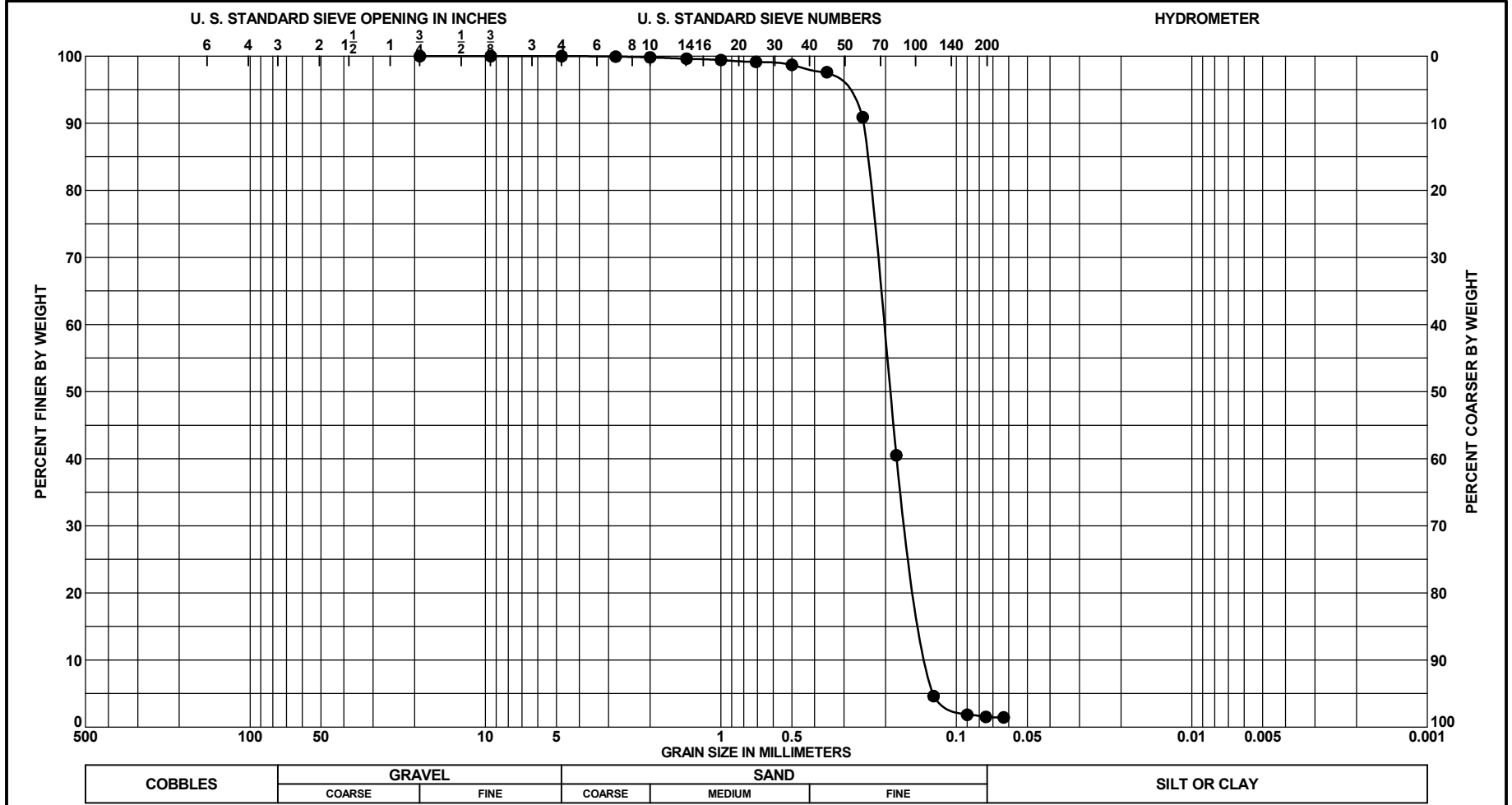




Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 1	to 4.0 Ft.	SAND, poorly-graded, mostly medium to fine-grained quartz, few fine-gravel to medium sand-size shell fragments, trace silt, gray (SP)	10YR 6/1	5/6 (est)								
GRADATION CURVES											PROJECT	St. Johns County, FL SPP
												Borrow Area
											BORING NO.	VB-SJSP06-6
											BORING ELEV.	-45.6 Ft., MLW
											DATE	11/29/2007



		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	CO₃ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County, FL SPP
● 1	to 14.0 Ft.	(SP)		10YR 6/1	24/13 (est)							BORING NO.	Borrow Area
⊠ 2	to 14.0 Ft.	(SM)		5GY 4/1	8 (est)							BORING NO.	VB-SJSP06-7
												BORING ELEV.	-47.7 Ft., MLW
GRADATION CURVES												DATE	11/29/2007



Sample No.	Depth	Classification	Munsell	CO ₃ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 1	to 3.0 Ft.	SAND, poorly-graded, mostly fine-grained quartz, trace shell fragments, trace silt, gray (SP)	10YR 6/1	1/2 (est)									
GRADATION CURVES												PROJECT	St. Johns County, FL SPP
												BORING NO.	VB-SJSP06-8
												BORING ELEV.	-39.5 Ft., MLW
												DATE	11/29/2007

