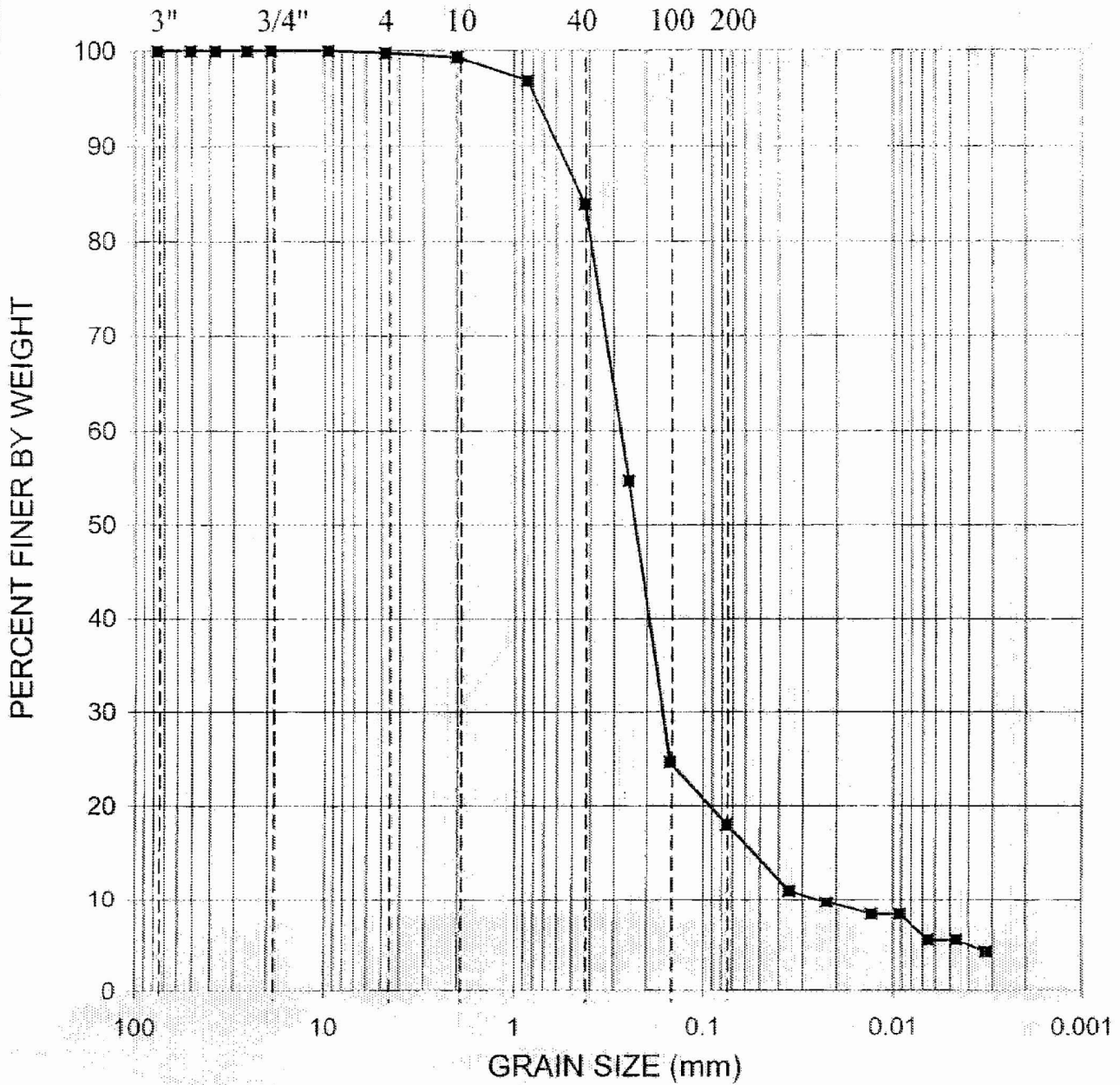


GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	343.5	CLAYEY SAND, trace cemented sand, black	SC	47	23		

U.S. Standard Sieve Nos.

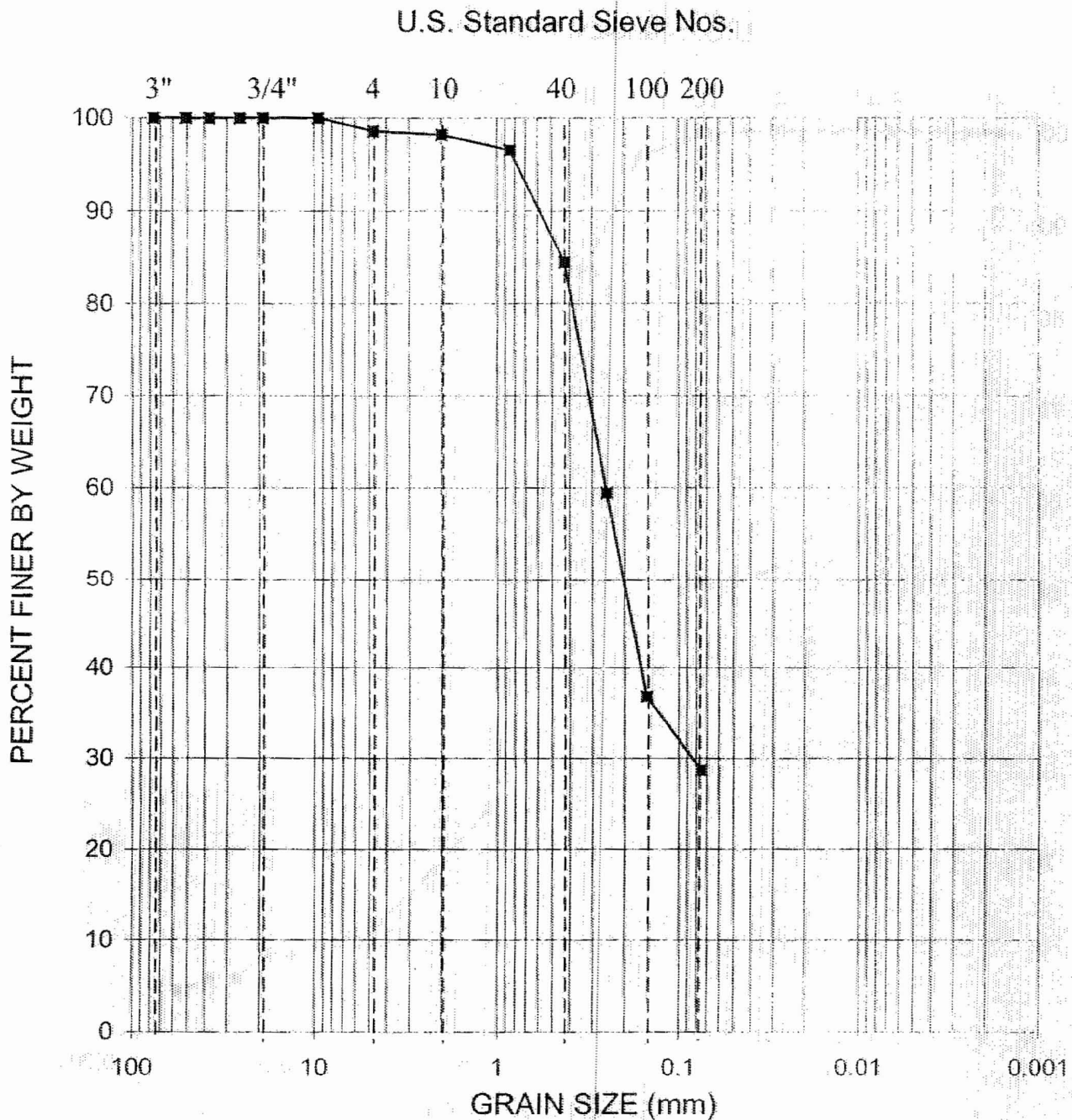


GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/21/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
B-301	353.5	Clayey SAND, black	SC	58	36



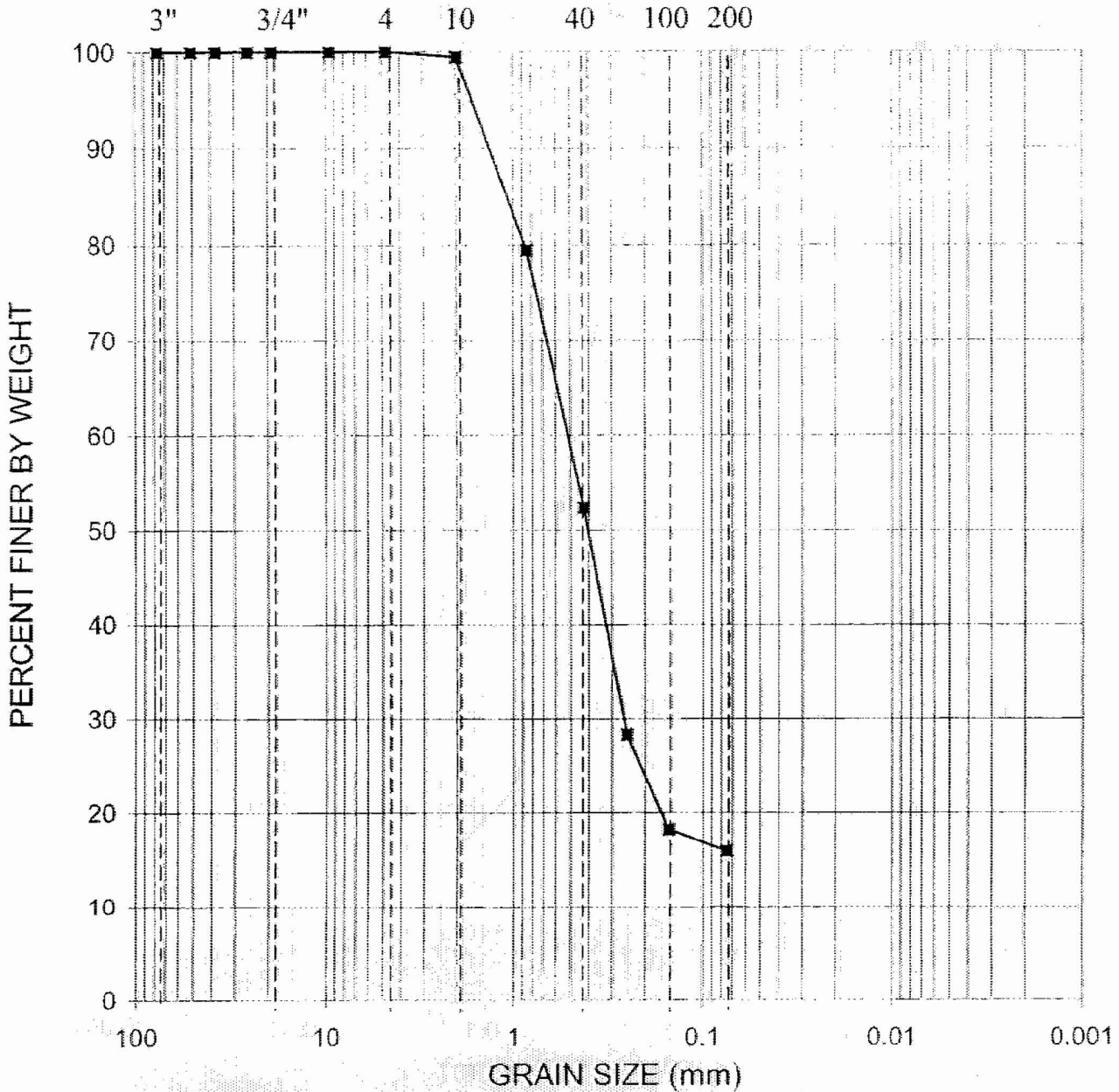


GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/21/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI		
B-301	363.5	Silty SAND, trace gravel, dark gray	SM	54	18		

U.S. Standard Sieve Nos.

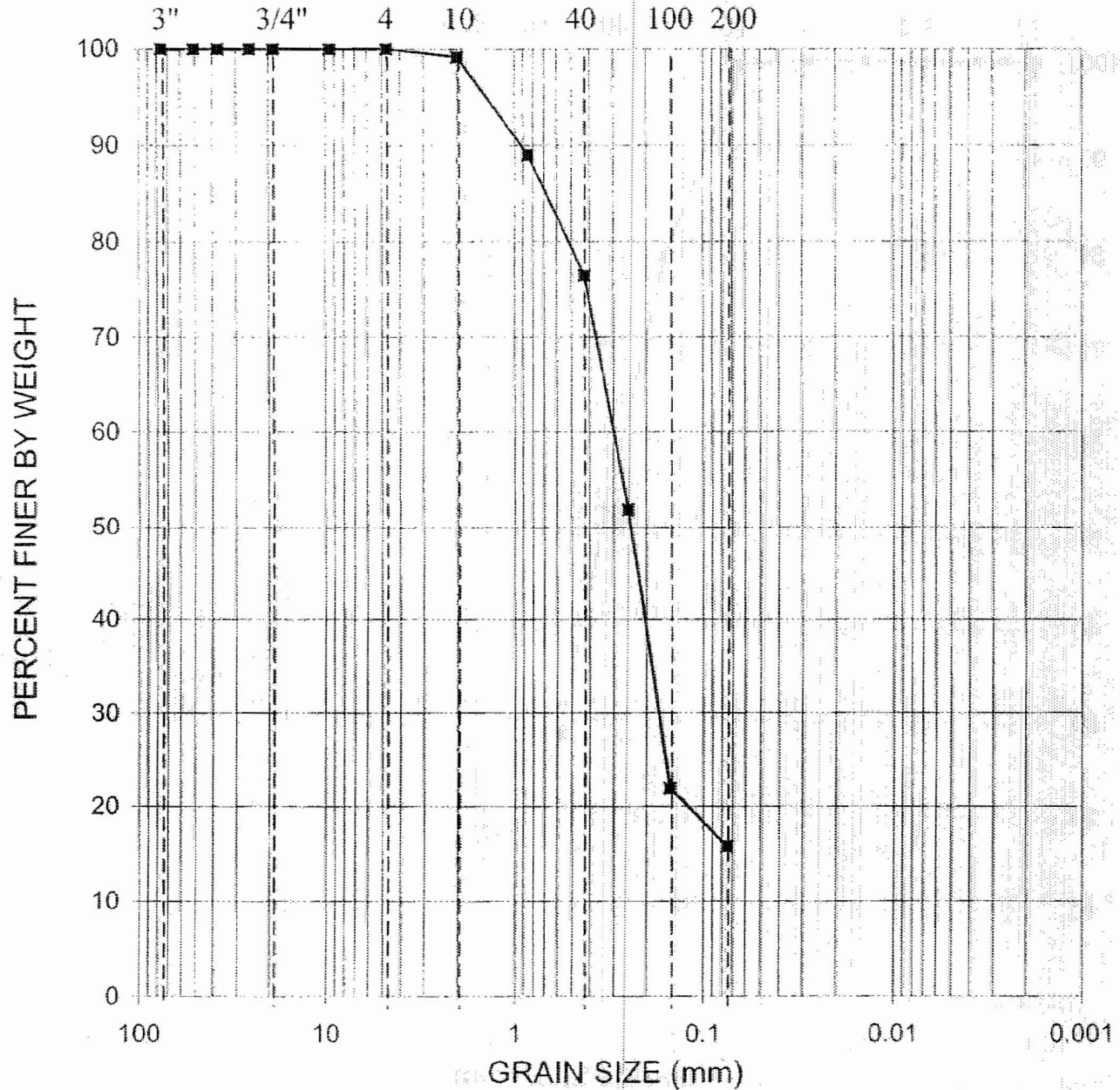


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	373.5	Clayey SAND, dark gray	SC	61	35		

U.S. Standard Sieve Nos.

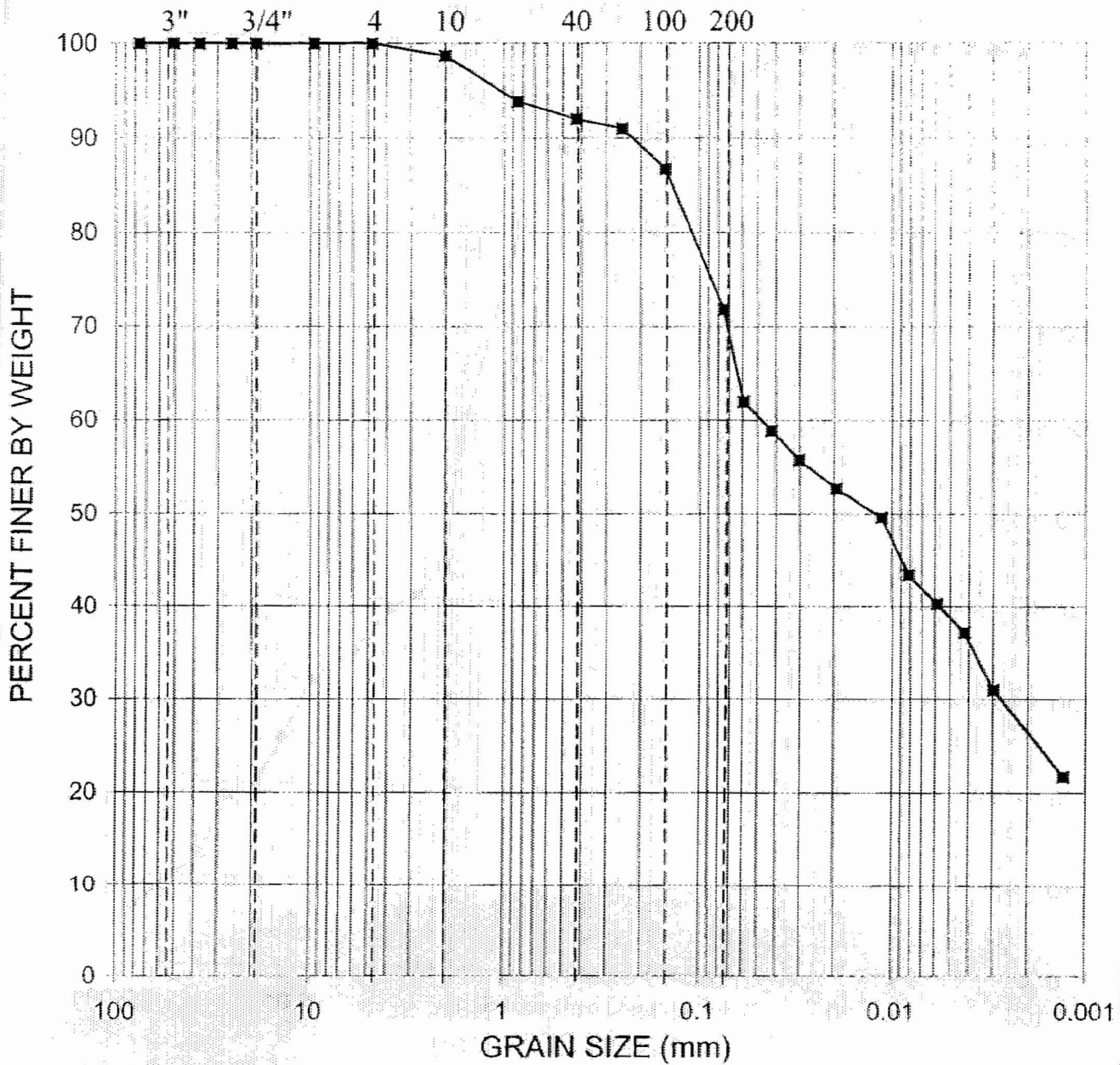


GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-301	388.5	Clayey SAND, dark gray	SC			

U.S. Standard Sieve Nos.



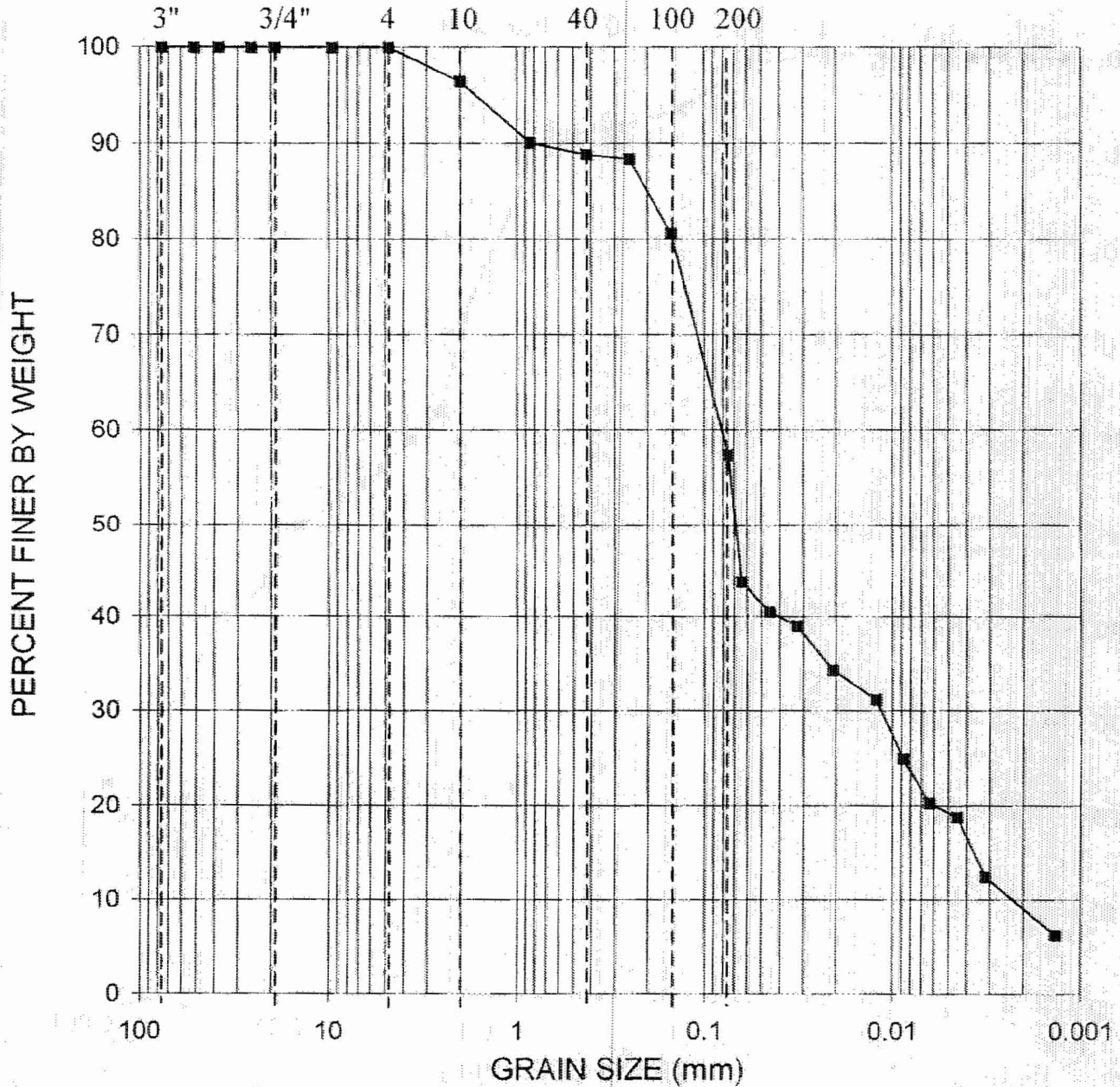
GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.: 06120048.00	Date: 8/22/2006
Boring No.	Depth (ft)	Sample Description	Class. LL PI
B-304	7.5	FAT CLAY, with sand, brown -gray	CH 57 34



U.S. Standard Sieve Nos.



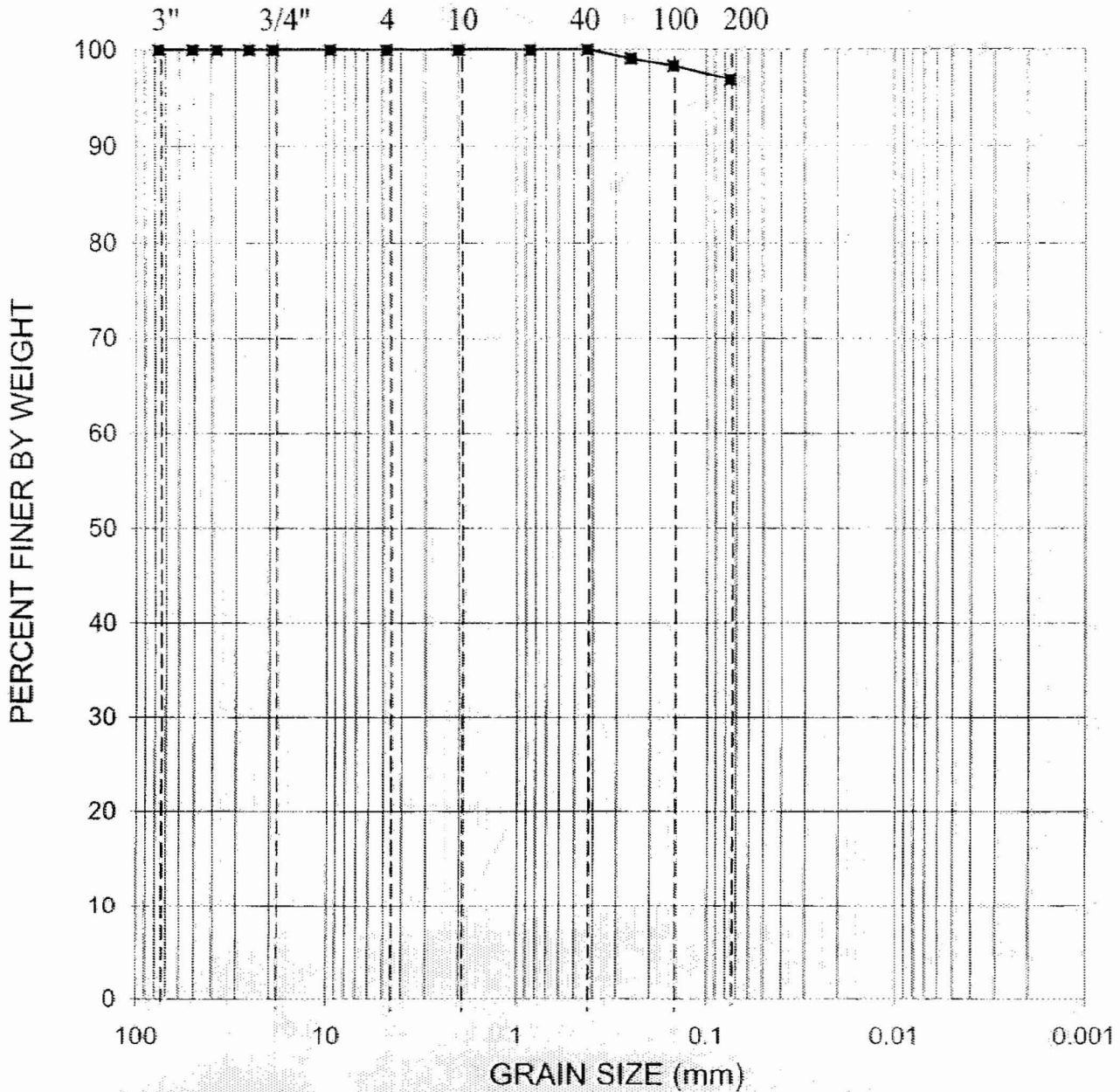
GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No. 06120048.00	Date: 8/22/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI
B-304	10.5	Sandy FAT CLAY, gray	CH	59	40




U.S. Standard Sieve Nos.



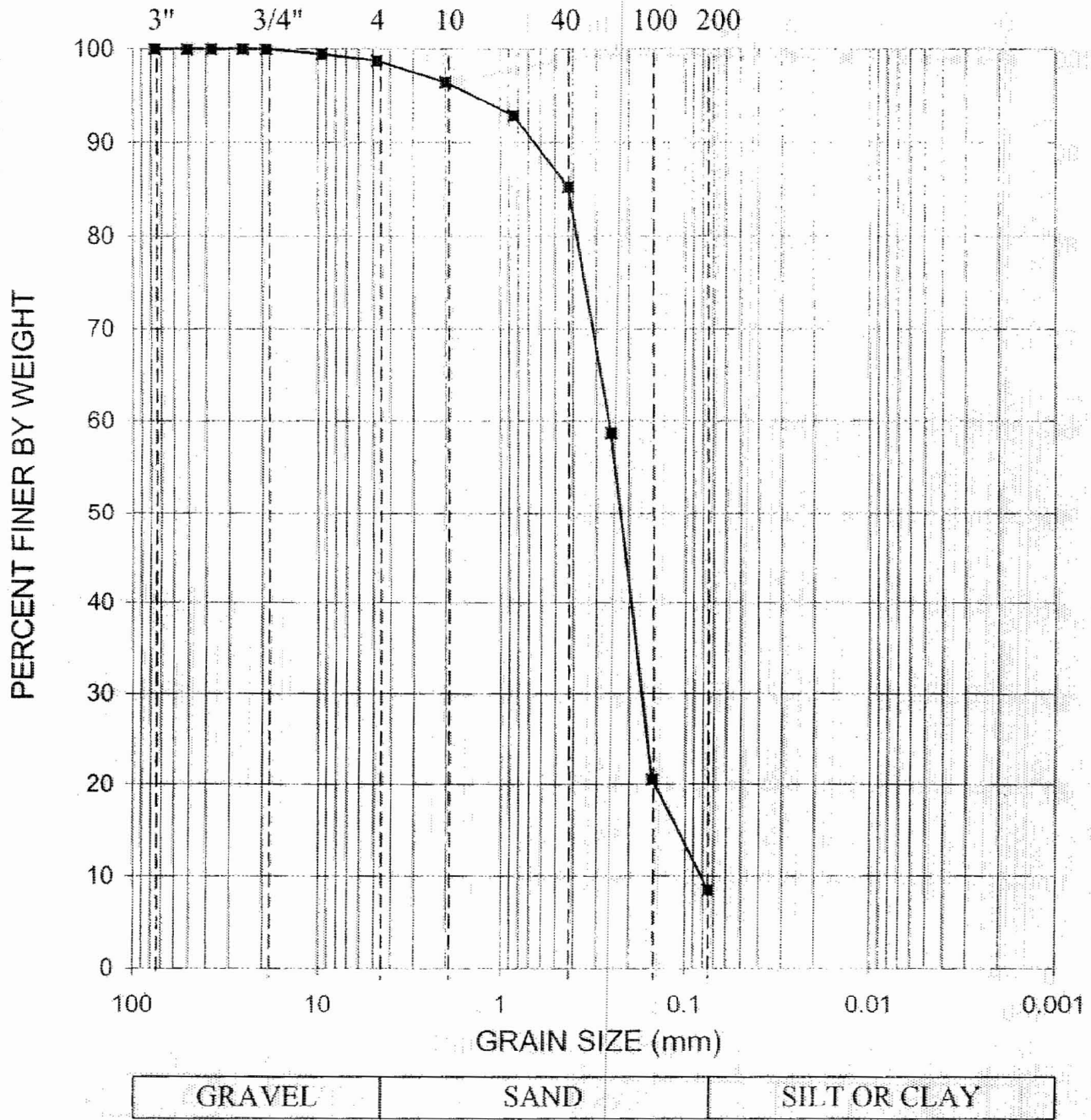
GRAVEL                      SAND                      SILT OR CLAY

GRADATION CURVE  
ASTM D422

Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 8/14/2006	
Boring No.	Depth (ft)	Sample Description		Class.	LL	PI	
B-304	18.5	FAT CLAY, trace sand, gray		CH	62	41	



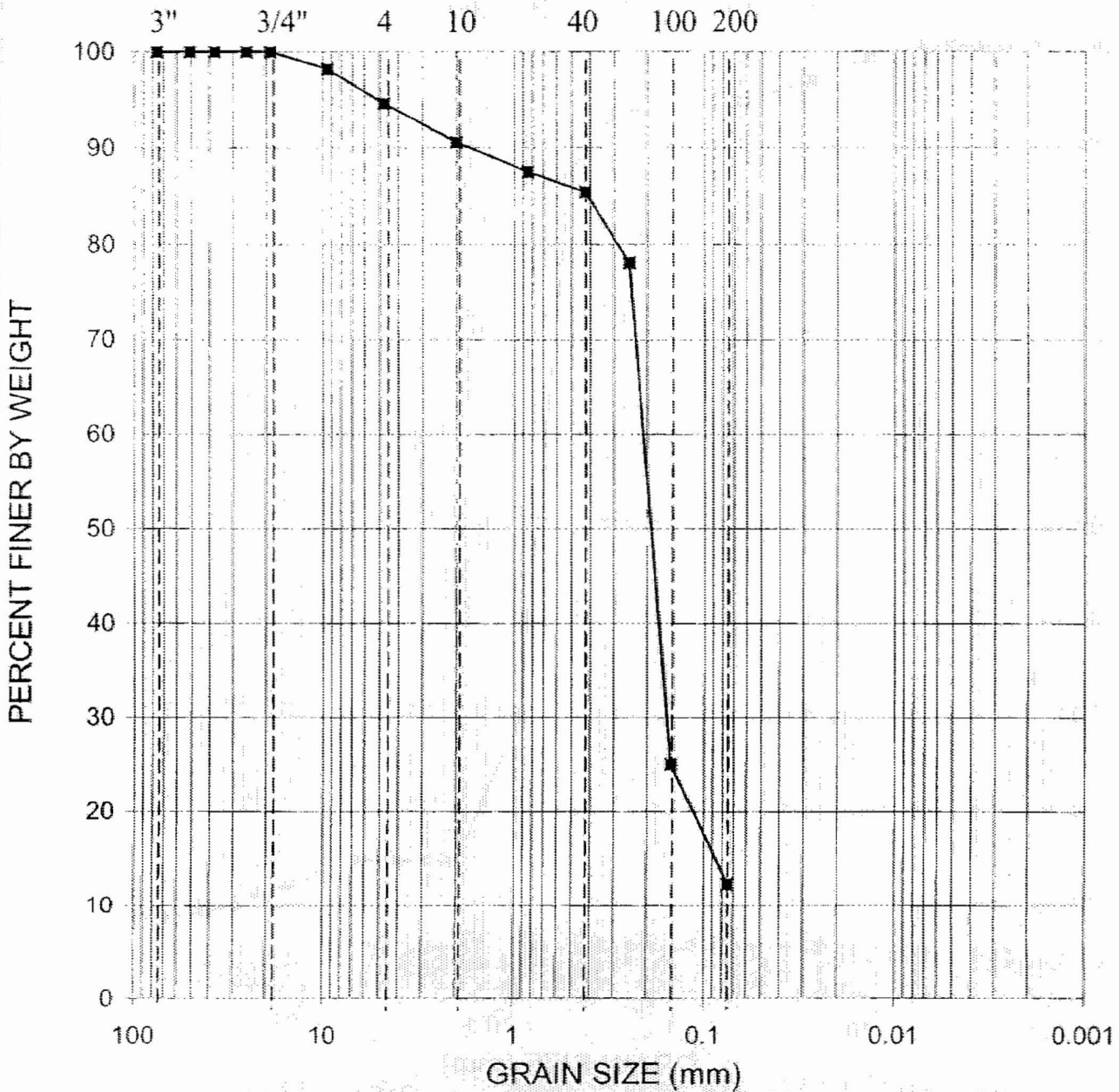
U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 8/14/2006	
Boring No.	Depth (ft)	Sample Description	Class	LL	PI		
B-304	38.5	Poorly Graded SAND with silt, trace shells, dark green	SP-SM				

U.S. Standard Sieve Nos.

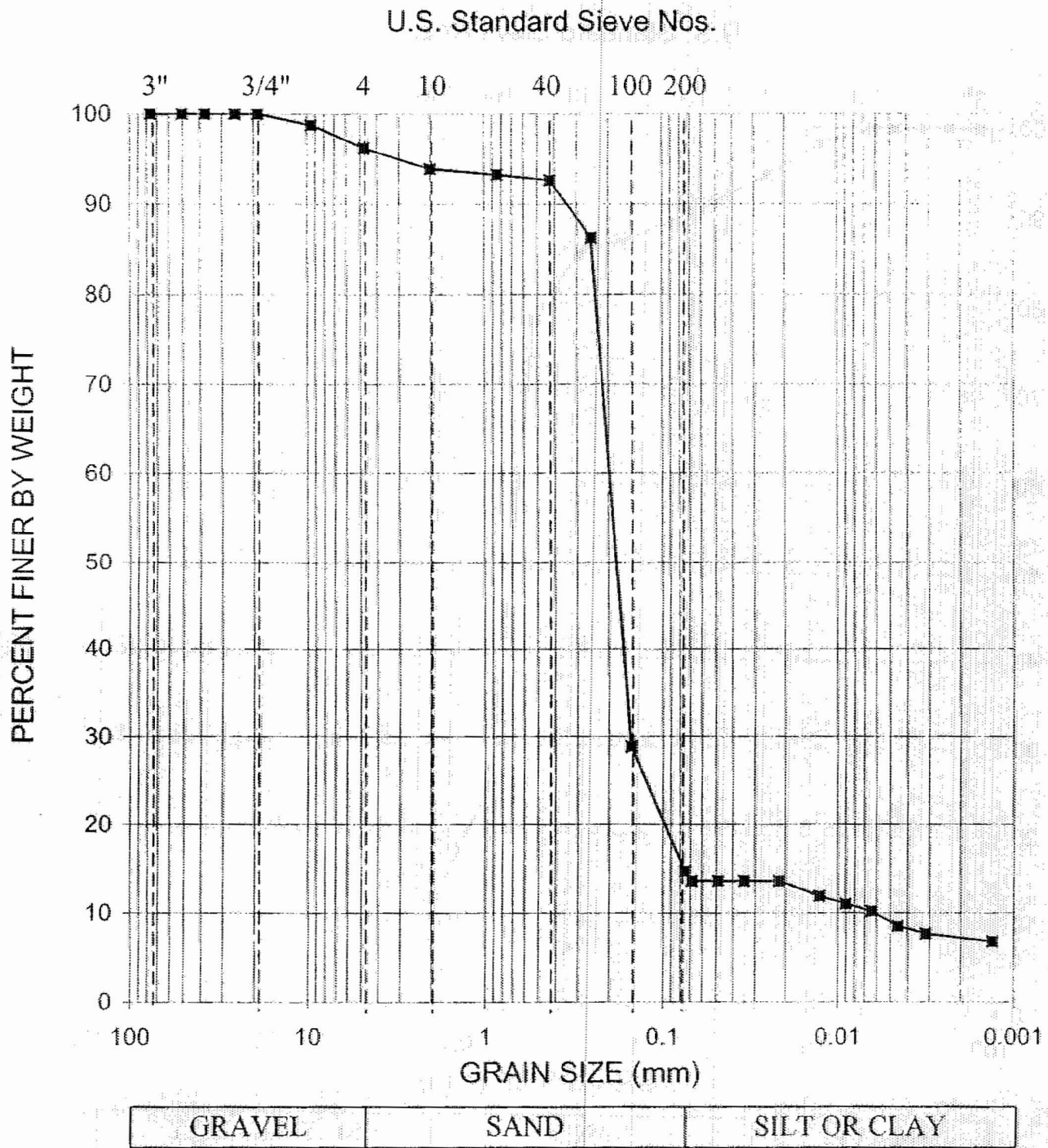


GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**

ASTM D422

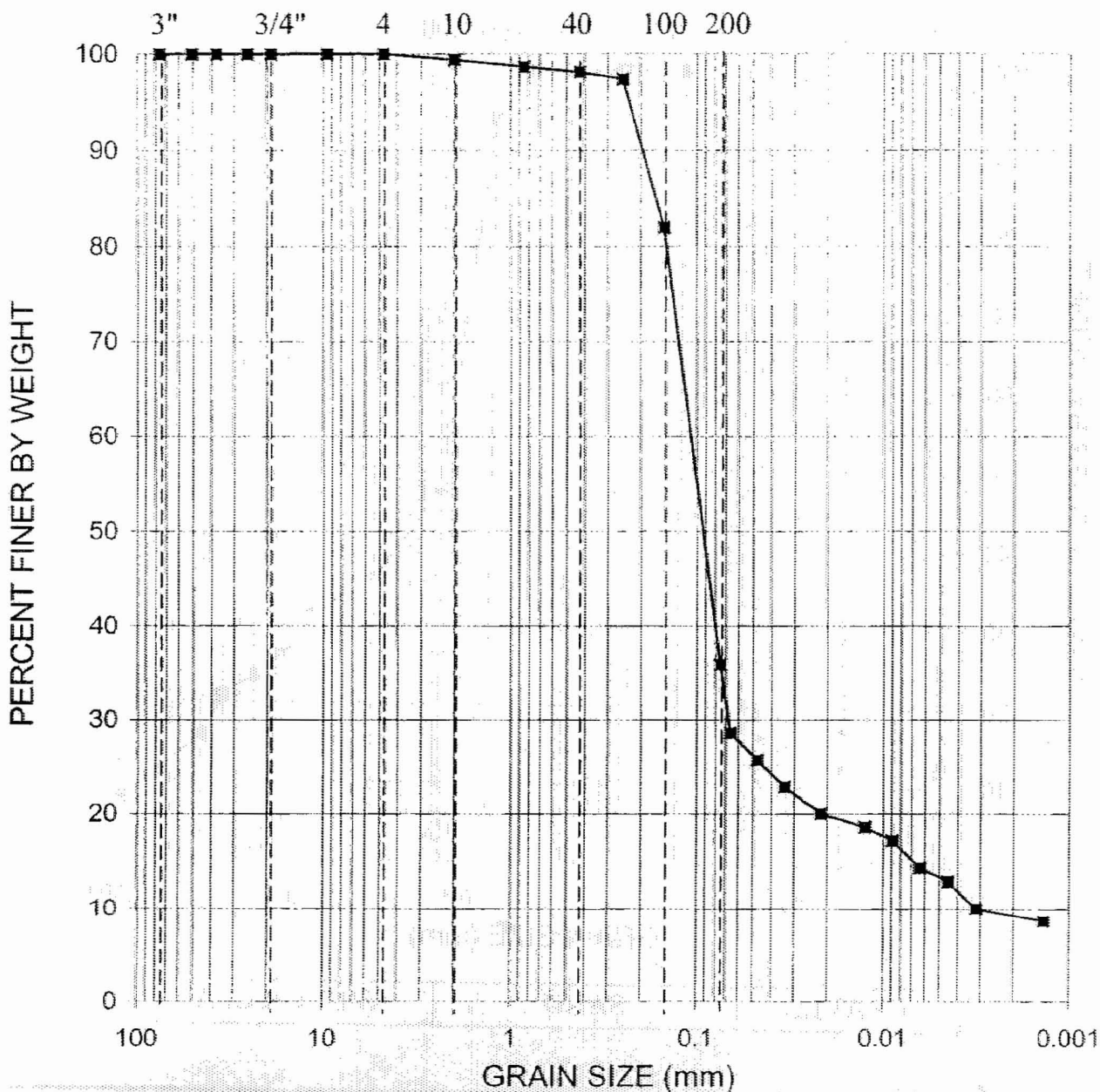
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-304	58.5	Silty SAND, trace shells, gray	SM	NP	NP		



**GRADATION CURVE**  
ASTM D422


Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.: 06120048.00		Date: 8/24/2006	
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
B-304	63.5	Silty SAND with shells, dark green	SM	30	7			

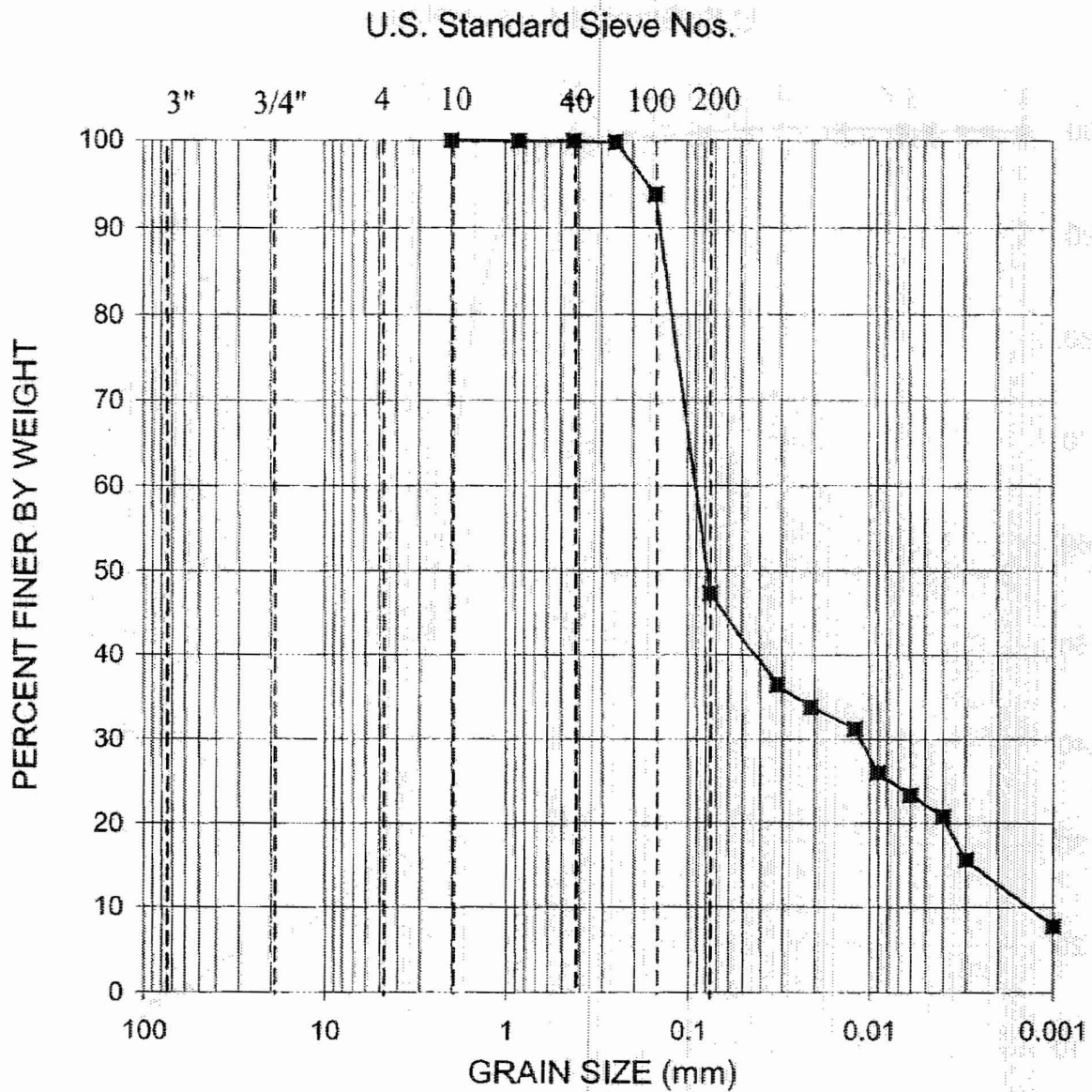
U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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**GRADATION CURVE**  
ASTM D422

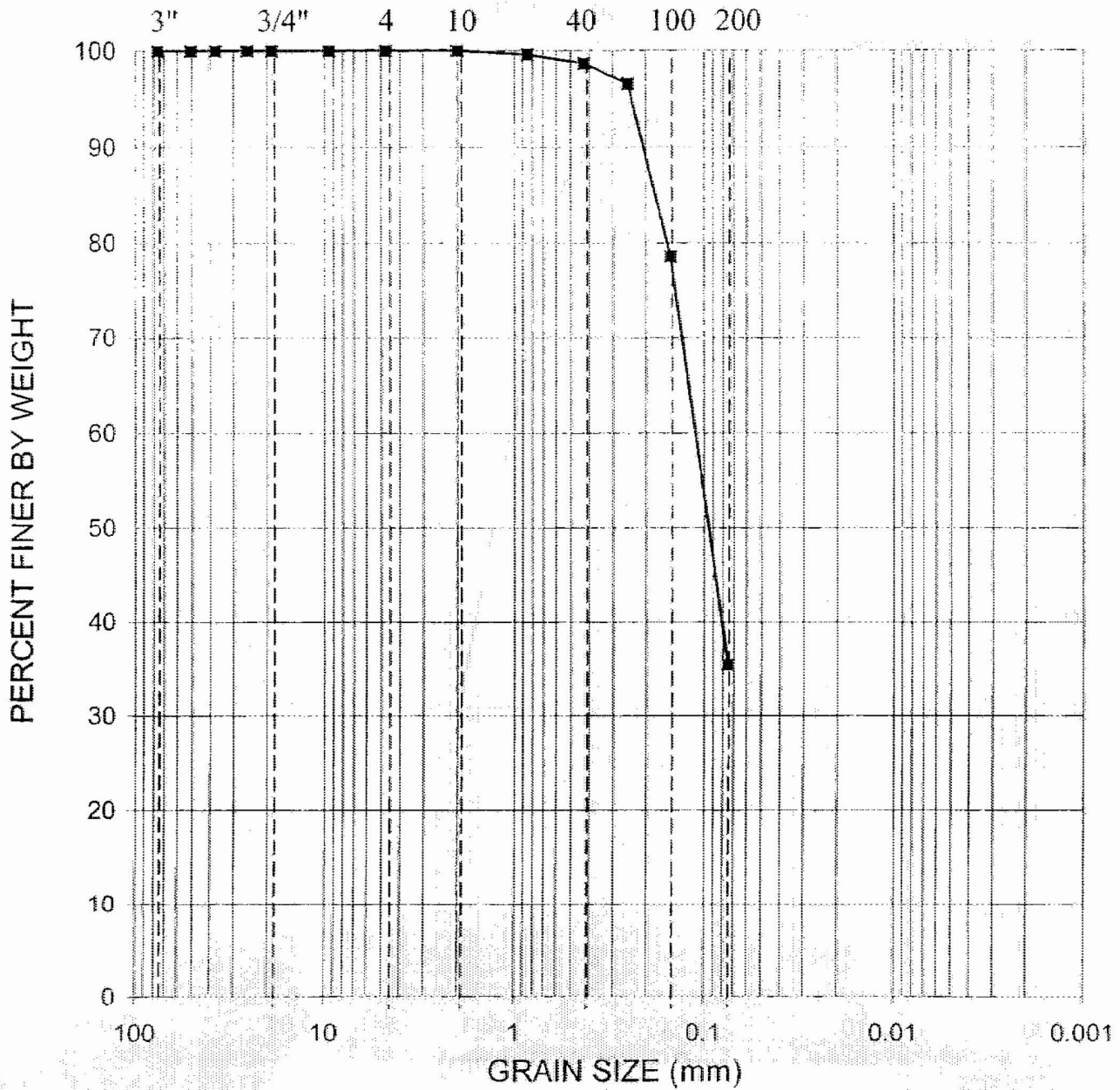
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/30/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-304	88.5	Silty SAND, gray	SM	49	21		



GRAVEL	SAND	SILT OR CLAY
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Key	Sample	Depth(ft.)	Sample Description	Class.	LL	PI	<b>Schnabel Engineering</b> <b>GRADATION CURVES</b>  Project: Calvert Cliffs Nuclear Power Plant  Contract No. 06120048 Date: 10/16/06 Method: ASTM D422
■	B-304	98.5-99.5 ft	Fine CLAYEY SAND, contains shell fragments - light gray	SC	79	51	
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●							

U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No. 06120048.00	Date: 8/14/2006
Boring No.	Depth (ft)	Sample Description	Class. LL PI
B-304	103.5	Clayey SAND, gray	SC

