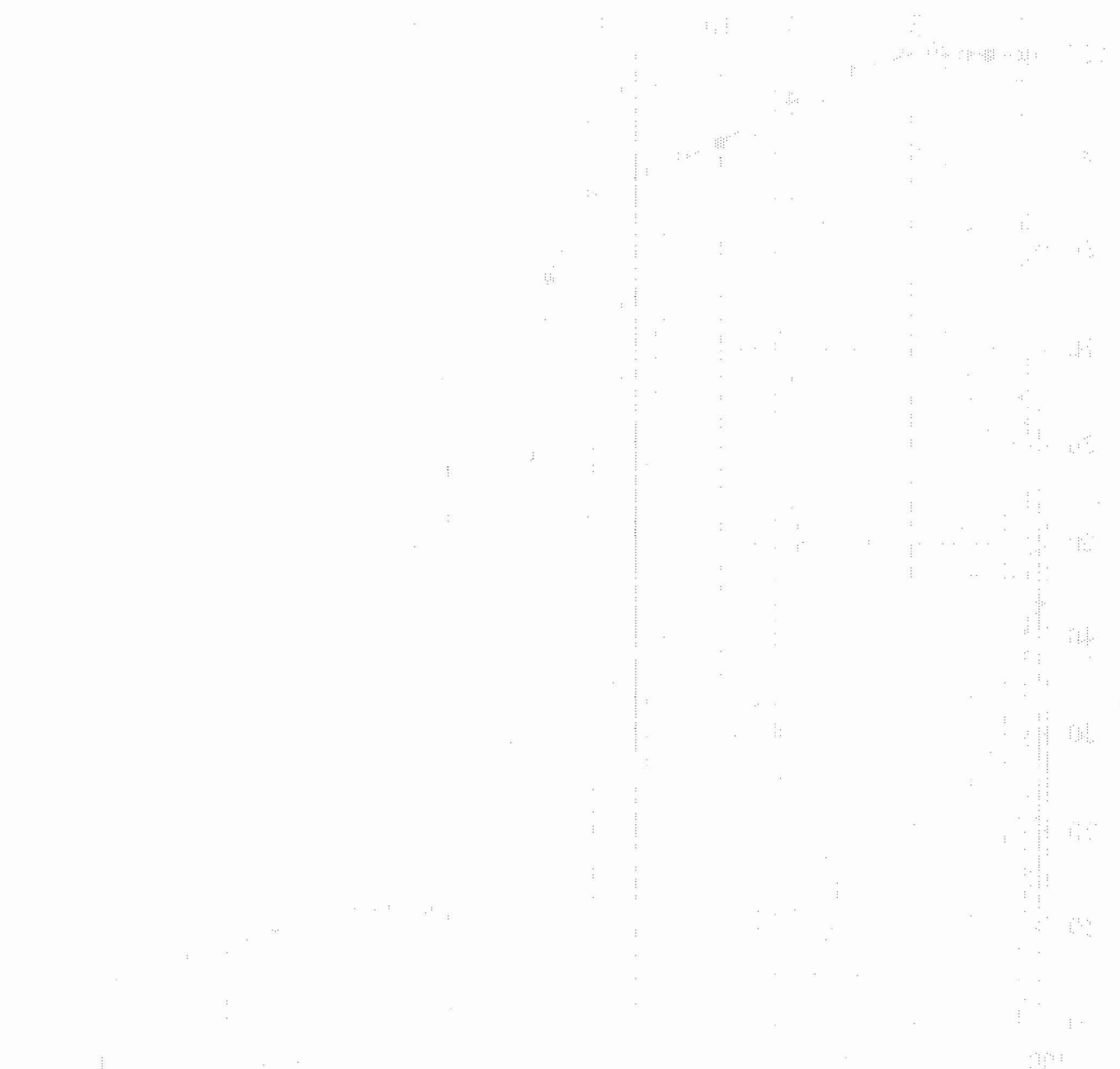
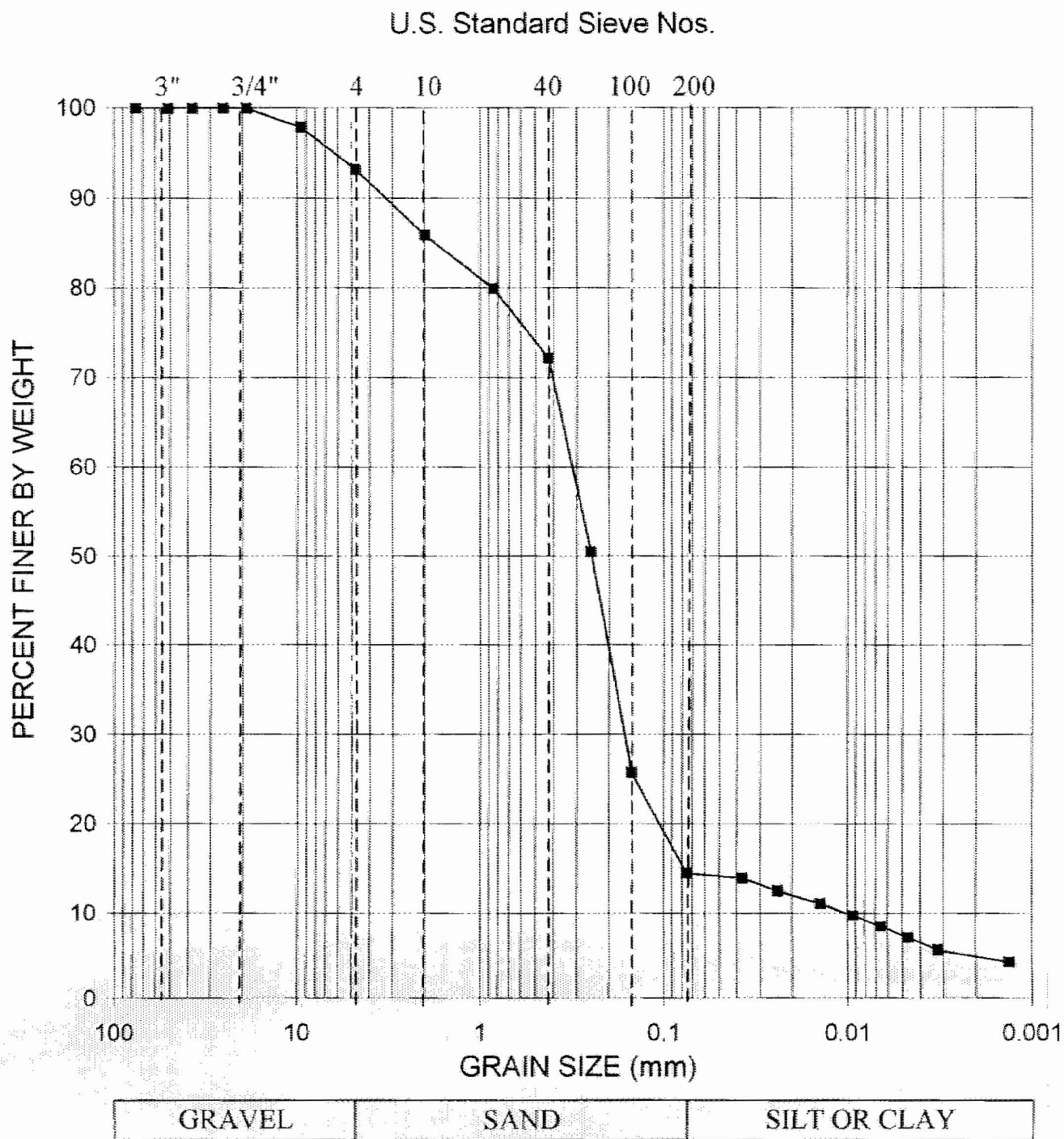


Number 12

WATERWAYS



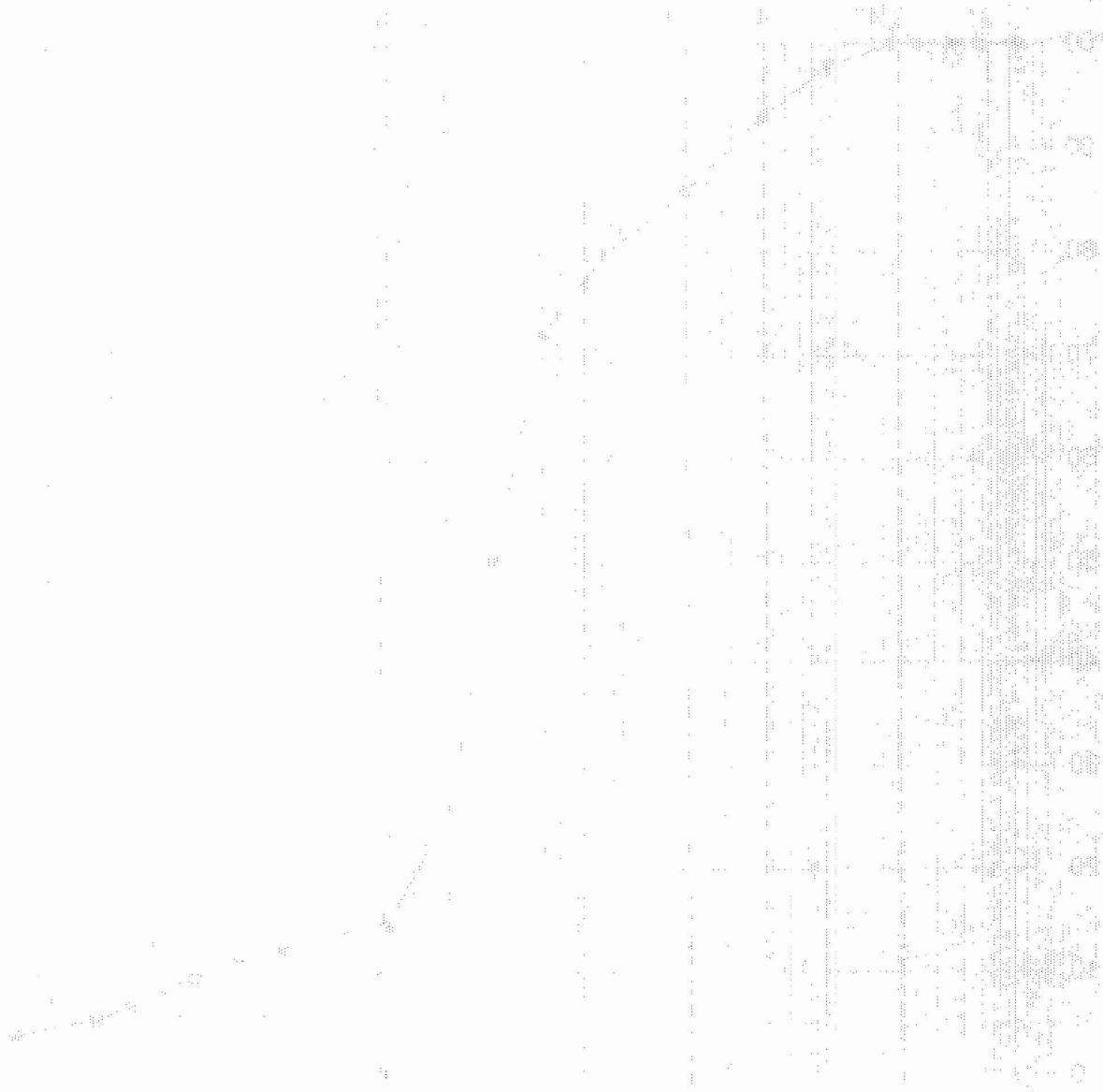
Below the map, there is a section of text. It appears to be a list or index of items, possibly related to the map. The text is very faint and difficult to read, but it seems to be organized in columns. There are some numbers and what might be names or descriptions. The text is located in the bottom third of the page.



GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-735/ C-16A	63.5-65.0, 68.5-70.0	Silty SAND, trace shells, dark gray	SM				

U.S. Bureau of Census



Source: U.S. Bureau of Census, Current Population Reports, Series P-20, 1960-1980.

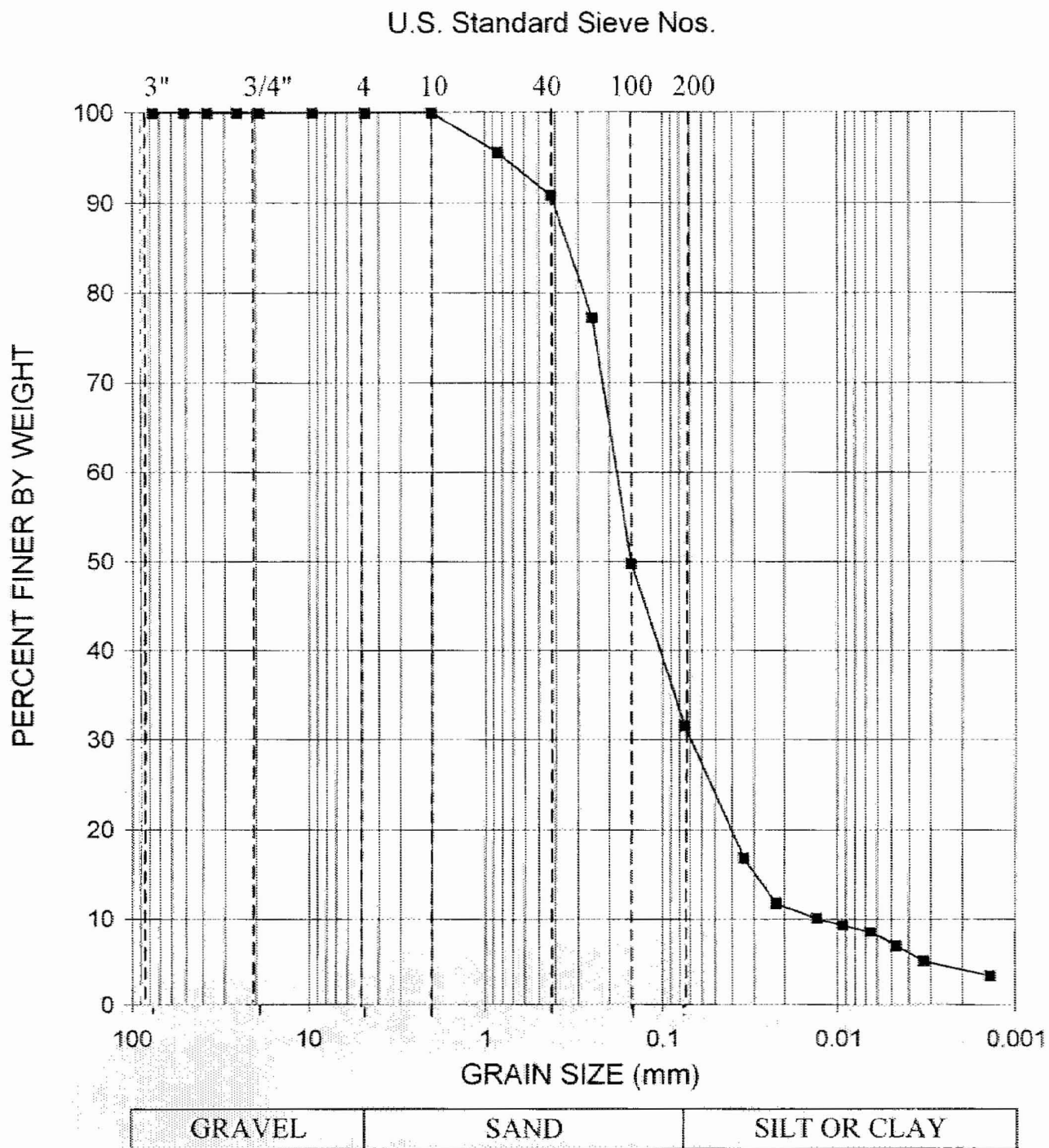
1960-1980

Percentage

10

100

U.S. Bureau of Census
Current Population Reports
Series P-20, 1960-1980



GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class	LL	PI		
B-744/C-17A	48.5-50.0, 53.5-55.0	Silty SAND, contains shells, dark gray	SM				

REPORT OF THE

COMMISSIONER OF THE

LAND OFFICE

FOR THE YEAR

1880

AND

FOR THE YEAR

1881

AND

FOR THE YEAR

1882

AND

FOR THE YEAR

1883

AND

FOR THE YEAR

1884

AND

FOR THE YEAR

1885

AND

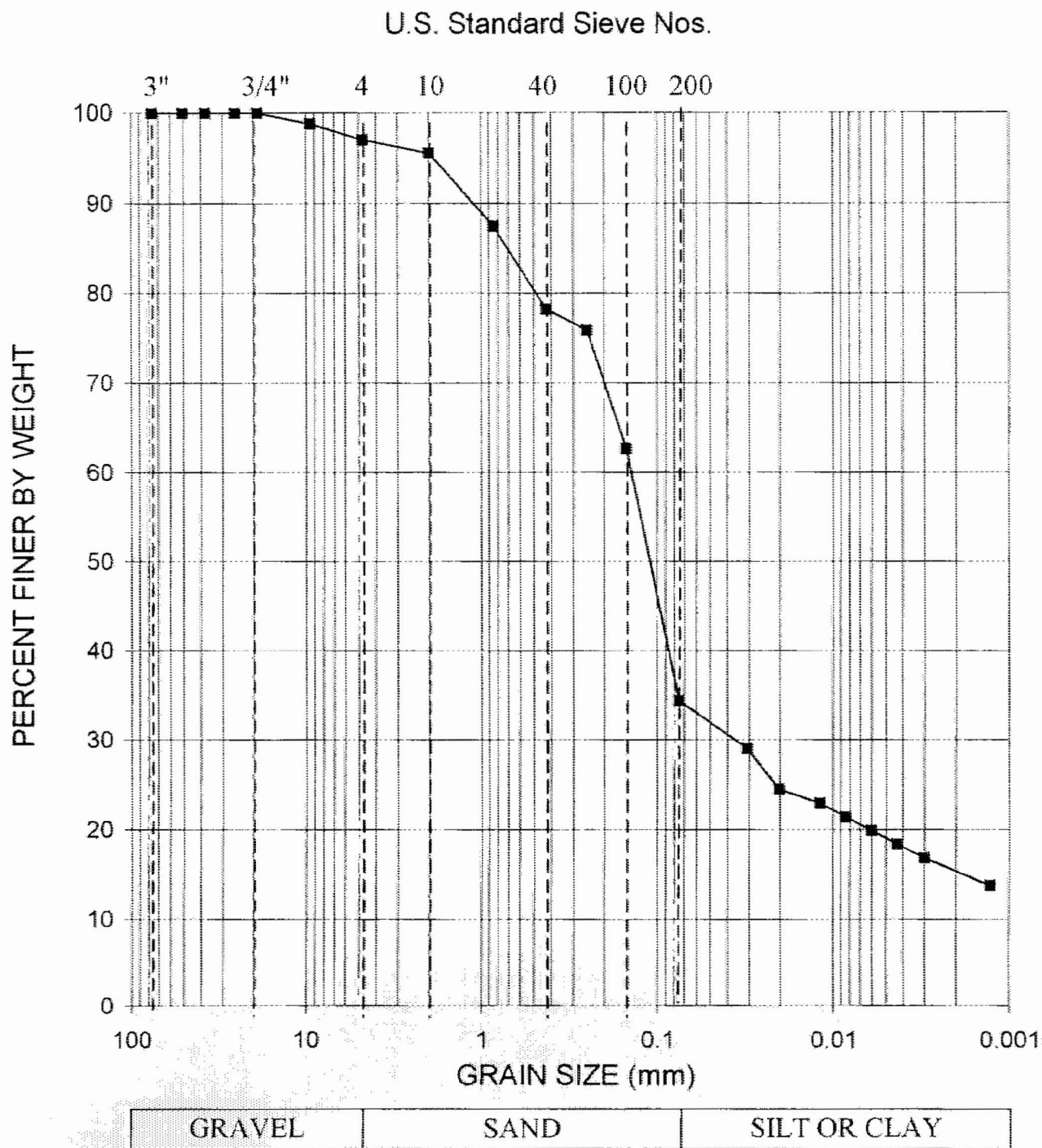
FOR THE YEAR

1886

REPORT OF THE

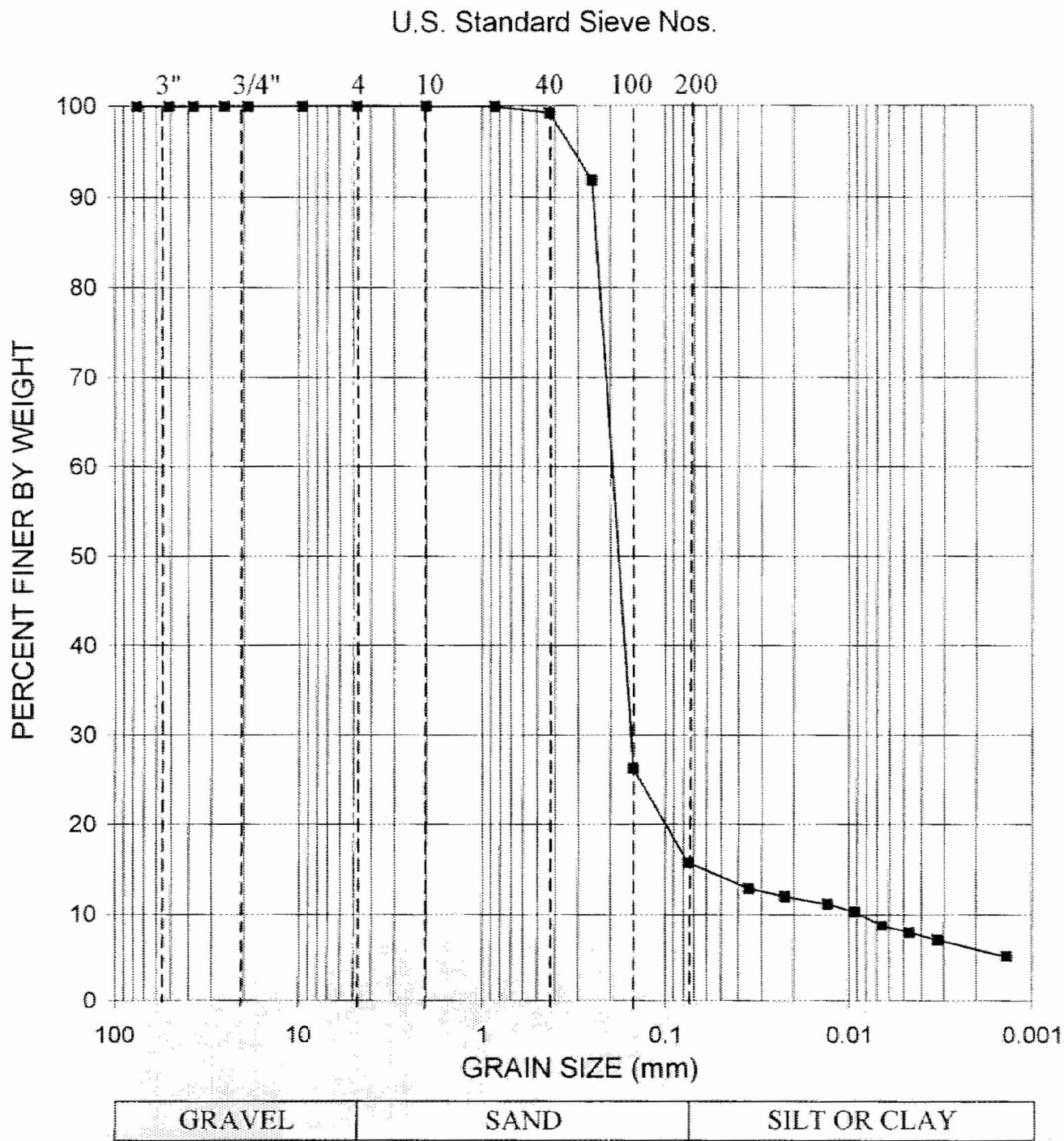
COMMISSIONER OF THE

LAND OFFICE



GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-756/ C-18A	33.5-35.0, 38.5-40.0	Clayey SAND, trace gravel, orange-brown	SC				



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class	LL	PI			
B-768/ C-19A	43.5-45.0	Silty SAND, dark gray	SM					

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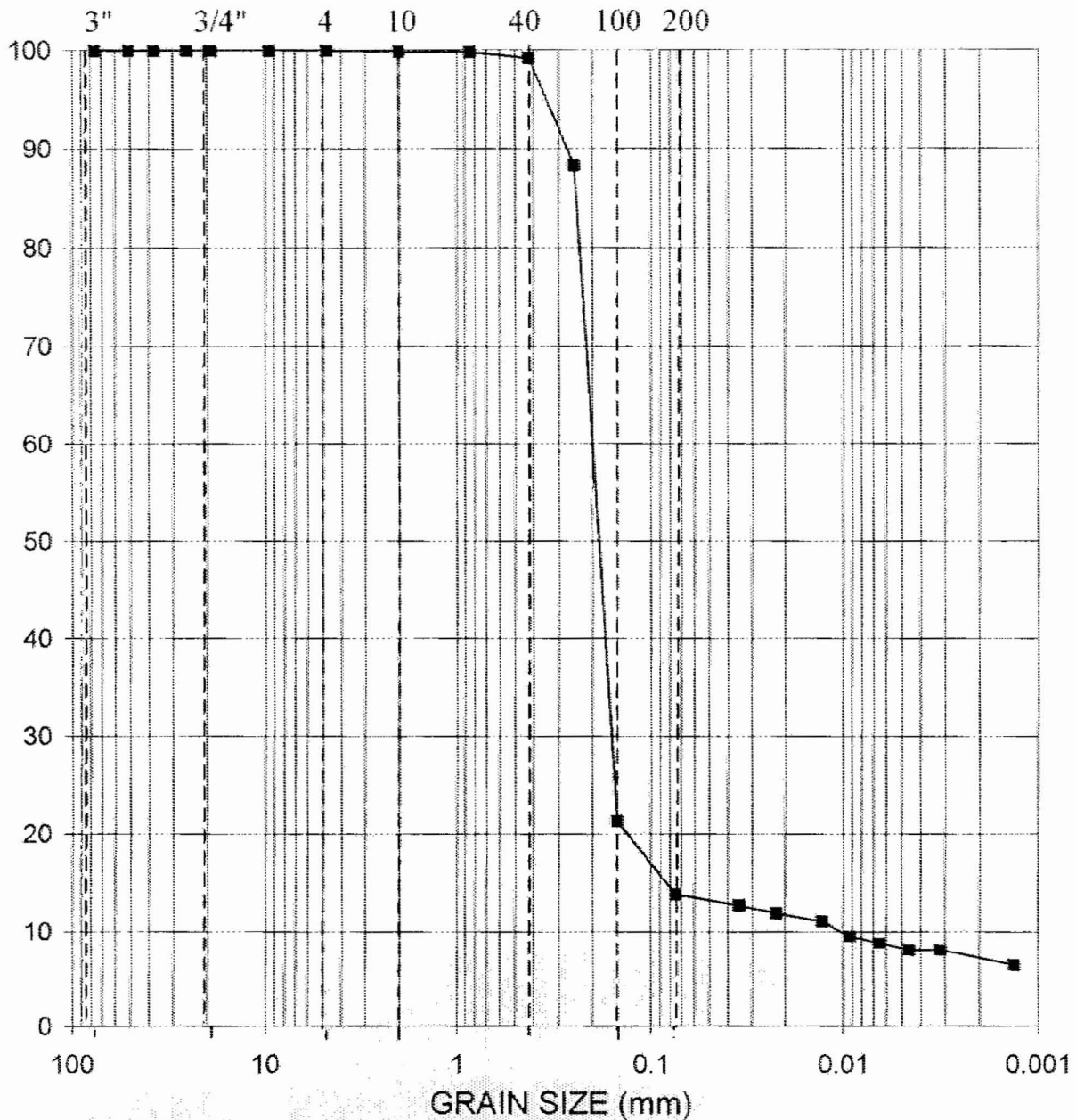
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1000

PERCENT FINER BY WEIGHT

U.S. Standard Sieve Nos.



GRAVEL

SAND

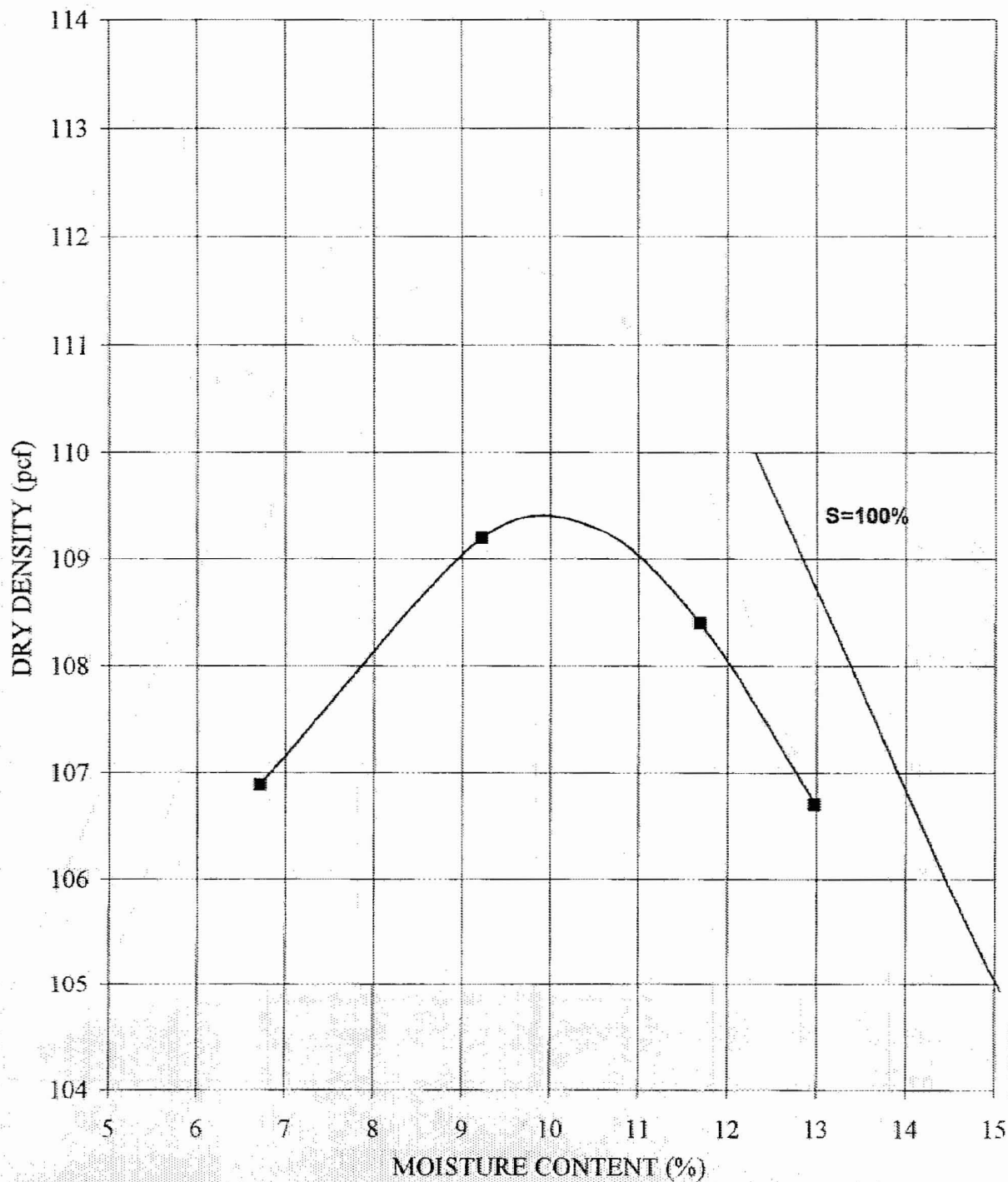
SILT OR CLAY

GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-769/ C-20A	43.5-45.0, 48.5-50.0	Clayey SAND, dark gray	SC				

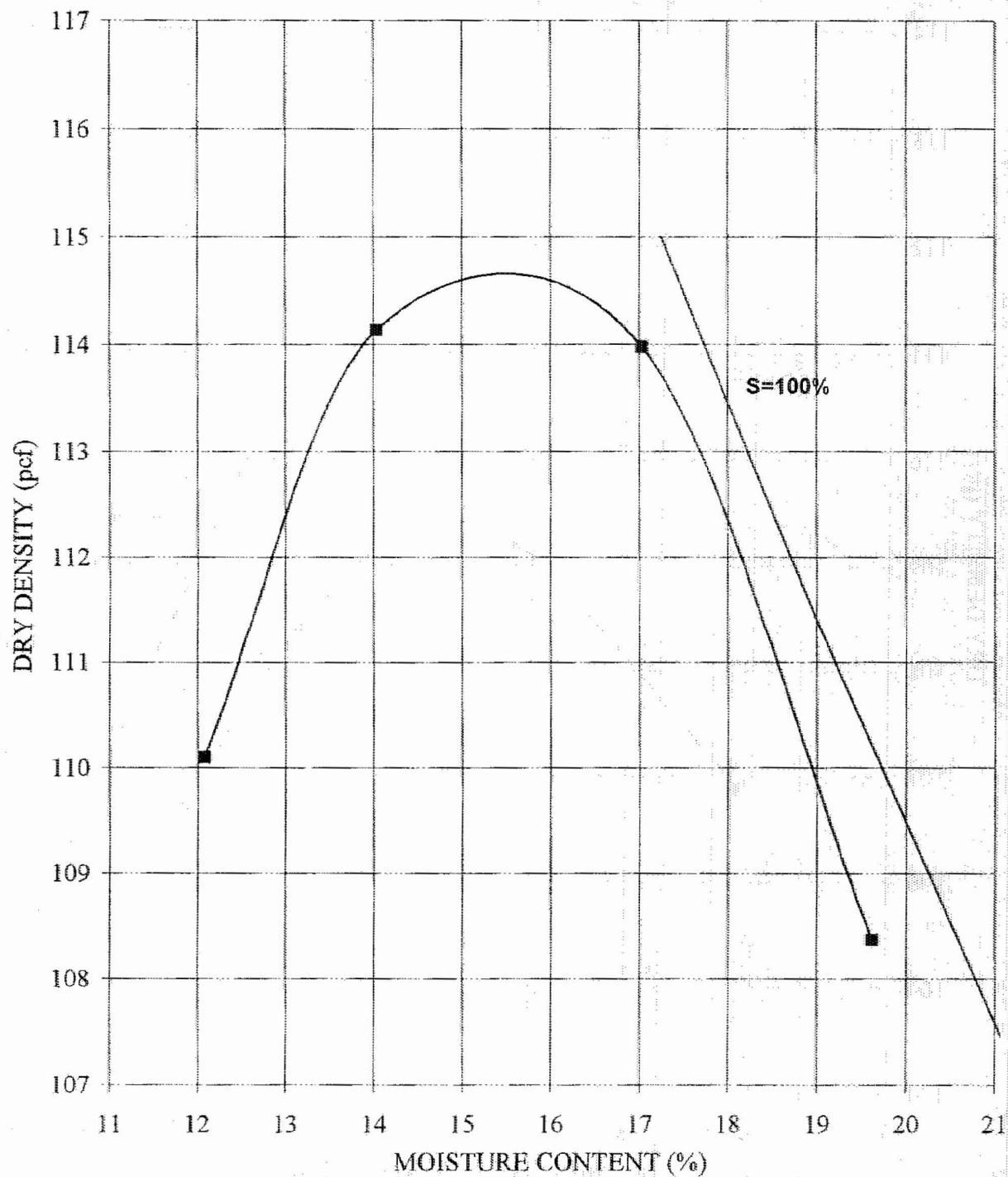
MOISTURE DENSITY RELATIONSHIPS



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

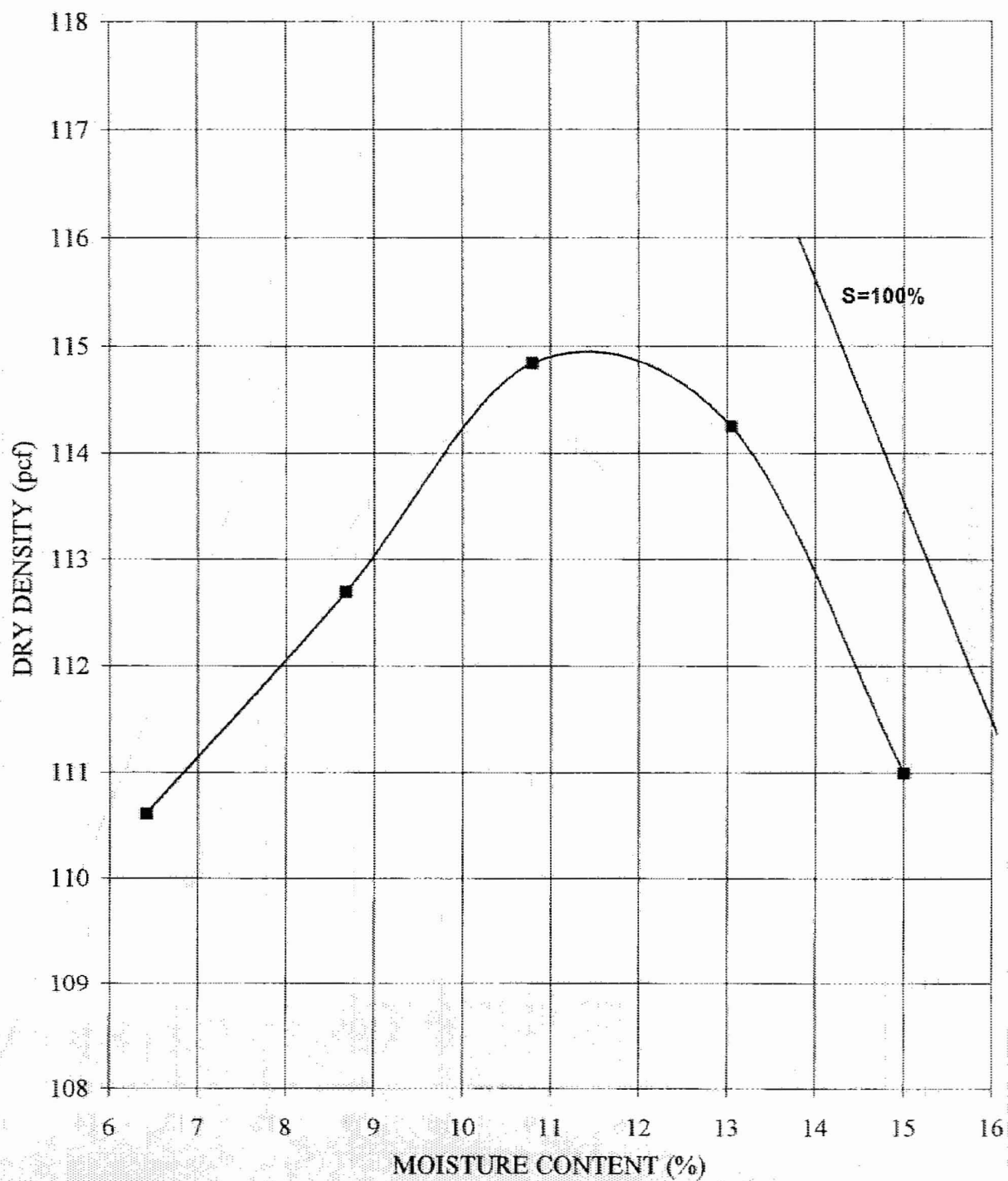
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/14/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-307	4.5-5.5	Poorly Graded SAND, with silt, brown	SP-SM					
Assumed Specific Gravity:		2.25	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		100.0			
Maximum Dry Density (pcf):		109.3	Optimum Moisture Content (%):		10.5			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

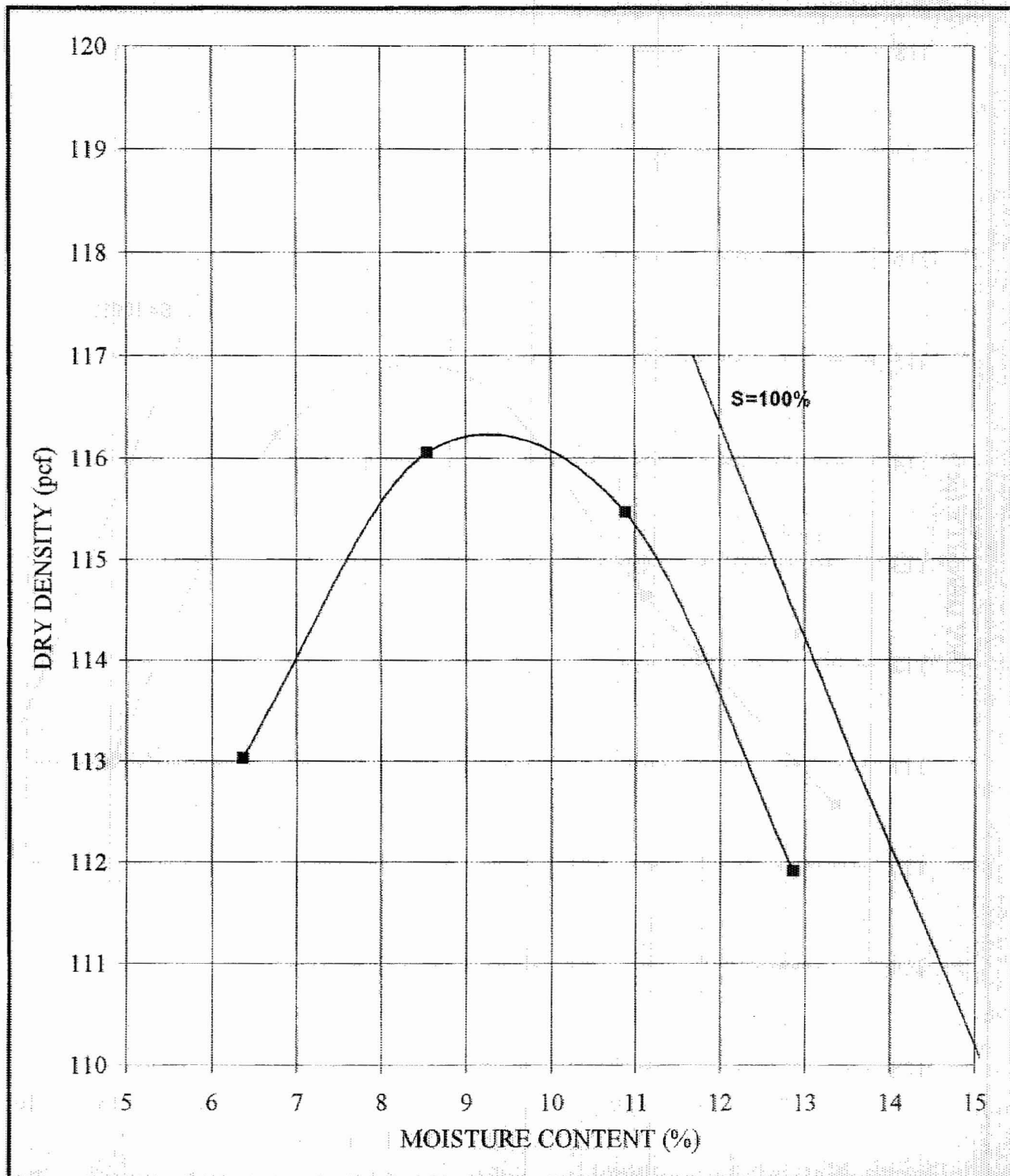
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-314	4.0-5.0	FAT CLAY, trace sand, gray-brown	CH	71	47			
Assumed Specific Gravity:		2.70	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		100.0			
Maximum Dry Density (pcf):		114.6	Optimum Moisture Content (%):		15.5			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

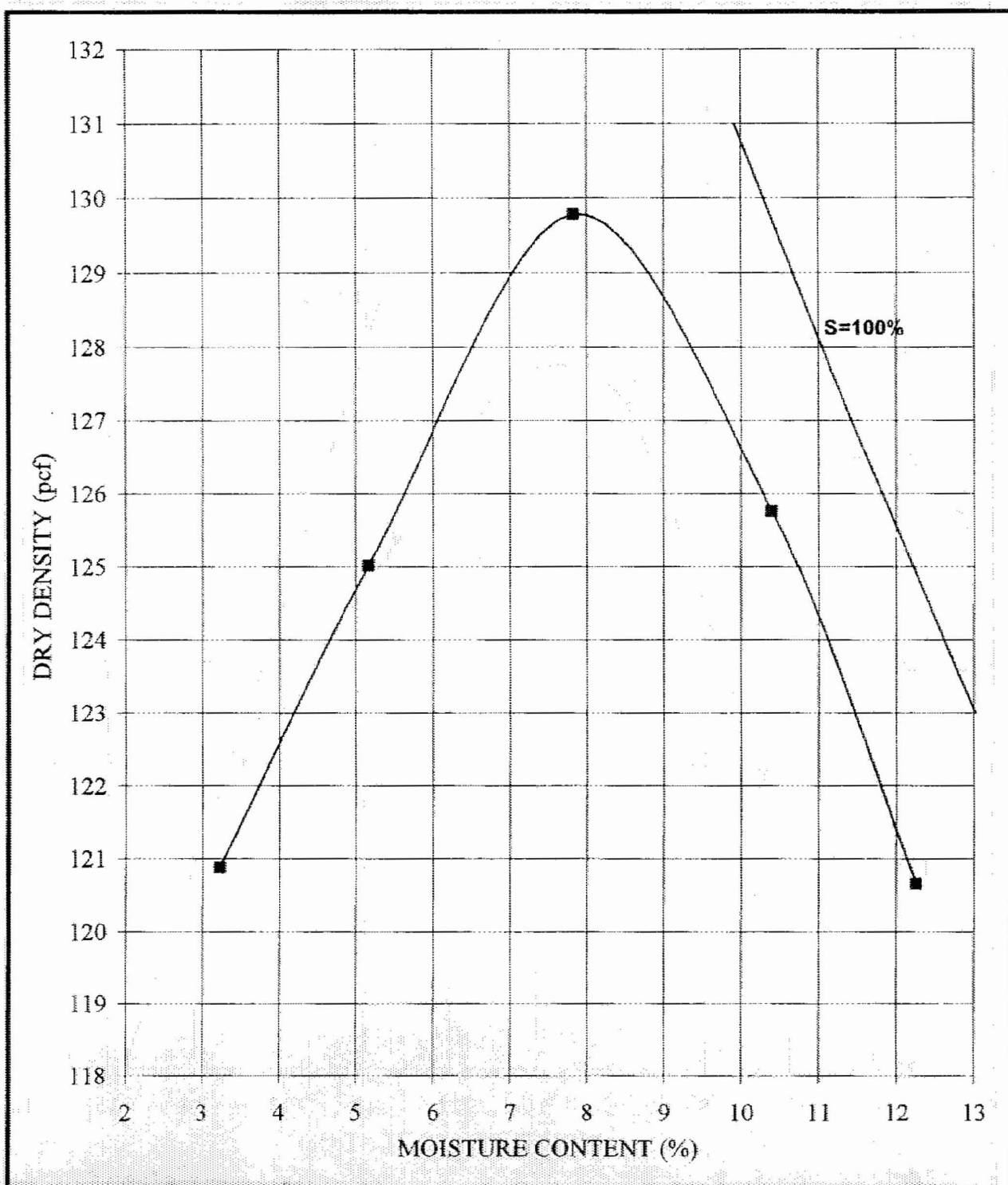
Project:	Constellation Energy Group COLA Project Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI			
TP-B-315	6.0-7.0	Poorly Graded SAND, with silt, tan	SP-SM					
Assumed Specific Gravity:		2.50	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		99.8			
Maximum Dry Density (pcf):		114.9	Optimum Moisture Content (%):		11.4			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

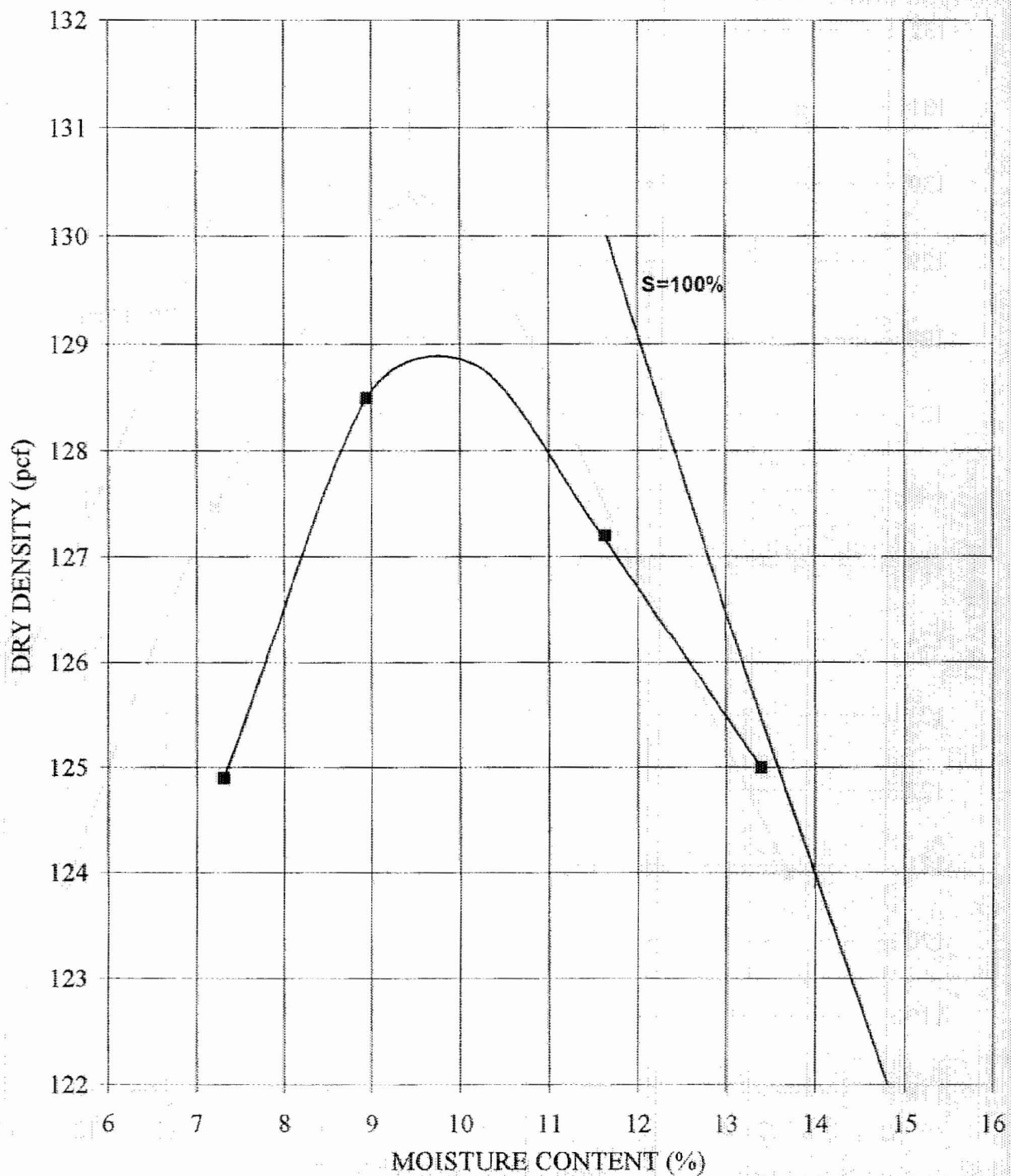
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:		06120048.00	Date:	9/20/2006		
Boring No.	Depth (ft)	Sample Description	Class	LL	PI						
TP-B-334	3.0-4.0	Silty SAND, brown	SM								
Assumed Specific Gravity:		2.40		% Passing 3/4" Sieve:						100.0	
				% Passing #4 Sieve:						100.0	
Maximum Dry Density (pcf):		116.3		Optimum Moisture Content (%):						9.3	



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

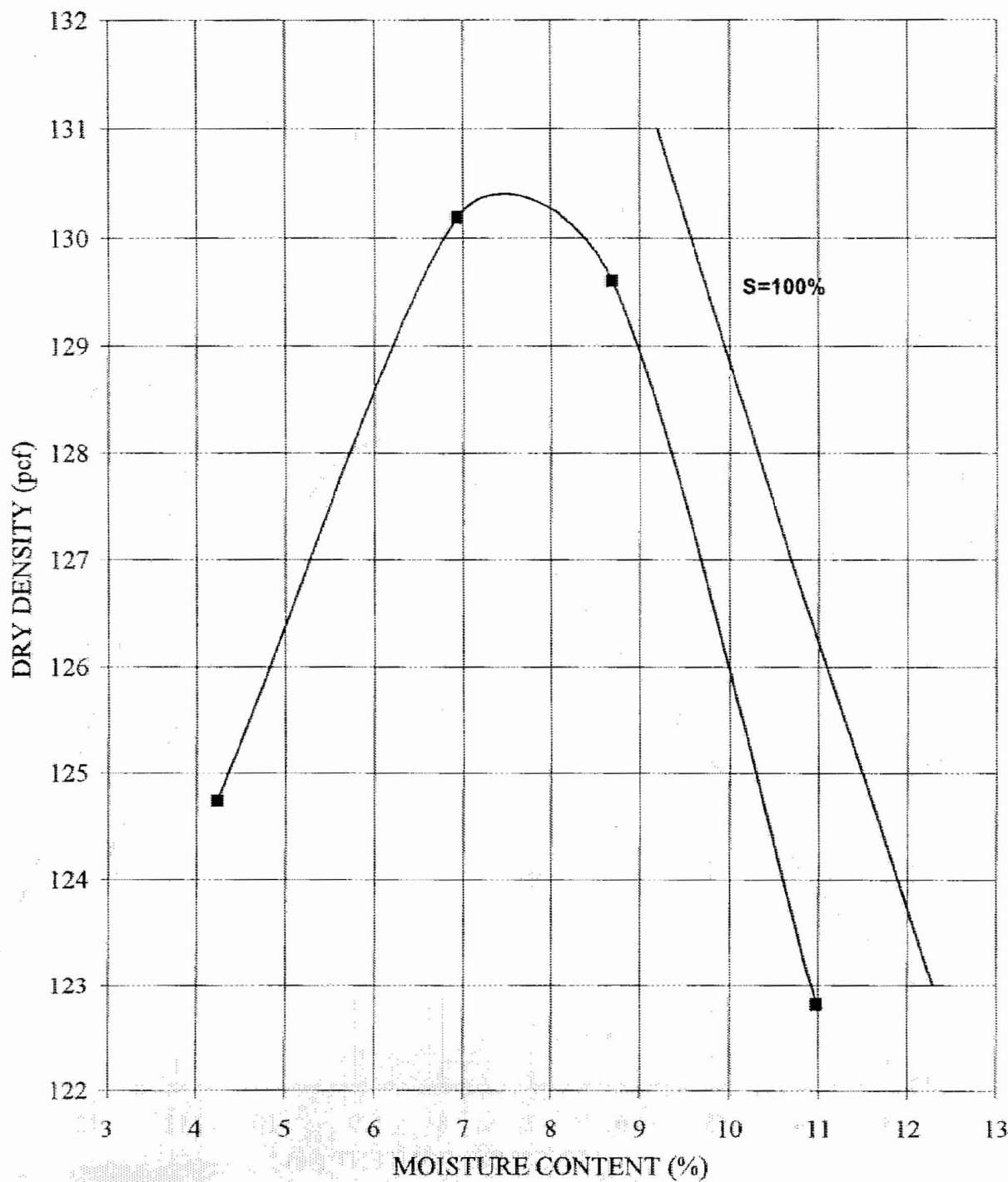
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/28/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI			
TP-B-334	6.0-7.0	Silty SAND, brown-gray	SM					
Assumed Specific Gravity:		2.65	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		100.0			
Maximum Dry Density (pcf):		129.8	Optimum Moisture Content (%):		8.0			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

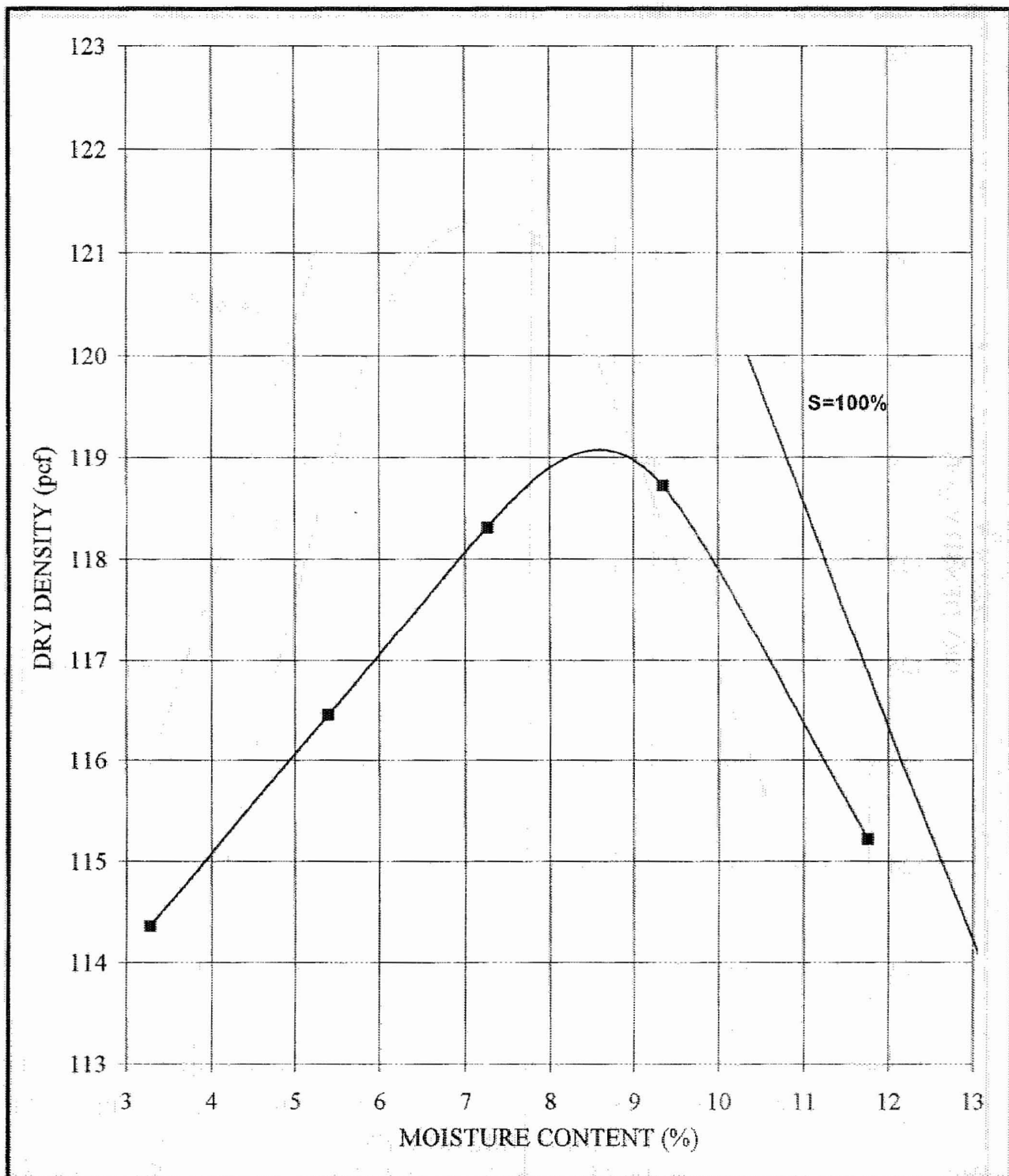
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Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-335	3.0-4.0	Sandy LEAN CLAY, dark brown	CL	30	10			
Assumed Specific Gravity:		2.75	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		100.0			
Maximum Dry Density (pcf):		128.8	Optimum Moisture Content (%):		9.9			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

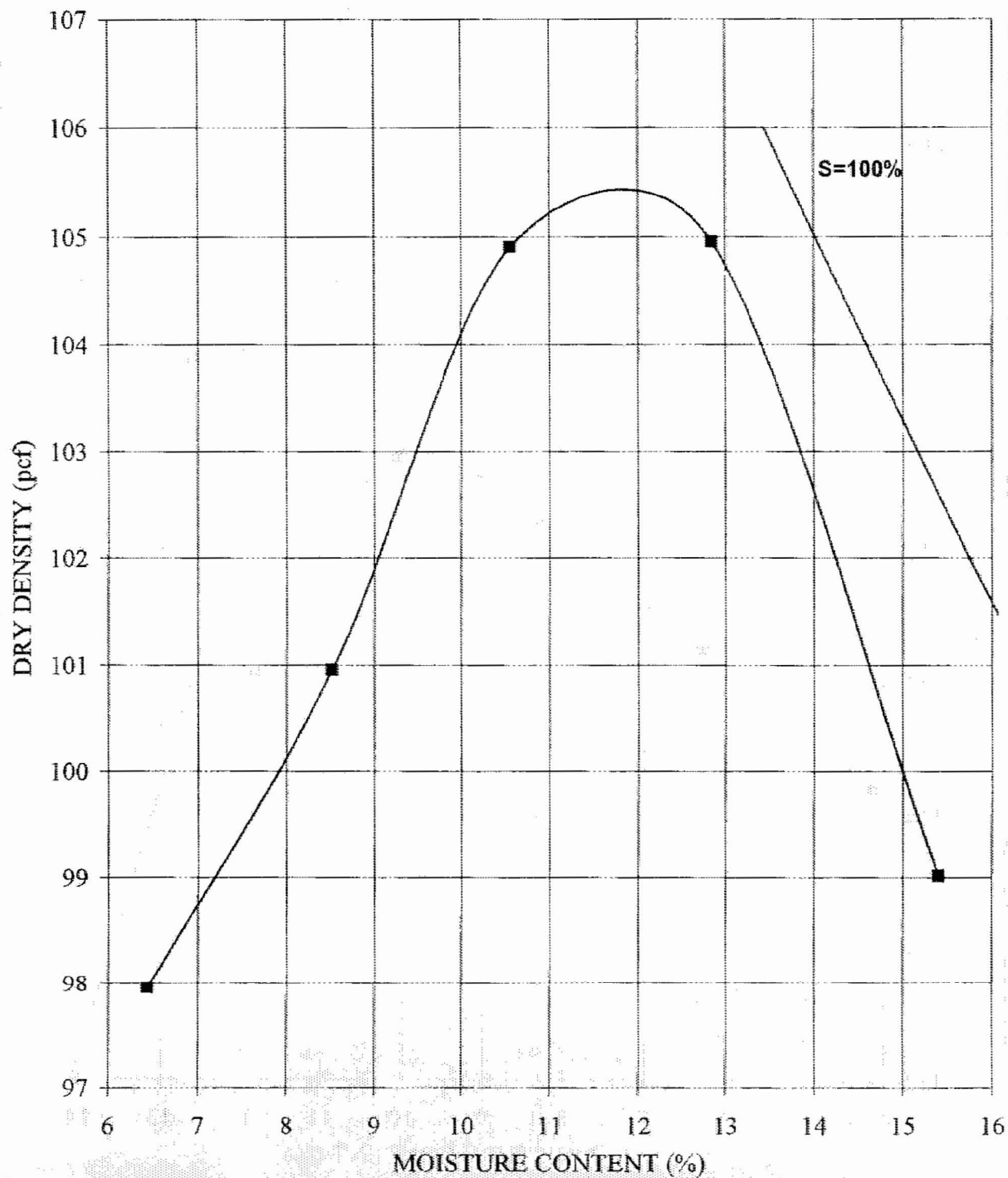
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Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-335	5.0-6.0	Silty SAND, brown	SM					
Assumed Specific Gravity:		2.60	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		100.0			
Maximum Dry Density (pcf):		130.5	Optimum Moisture Content (%):		7.6			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

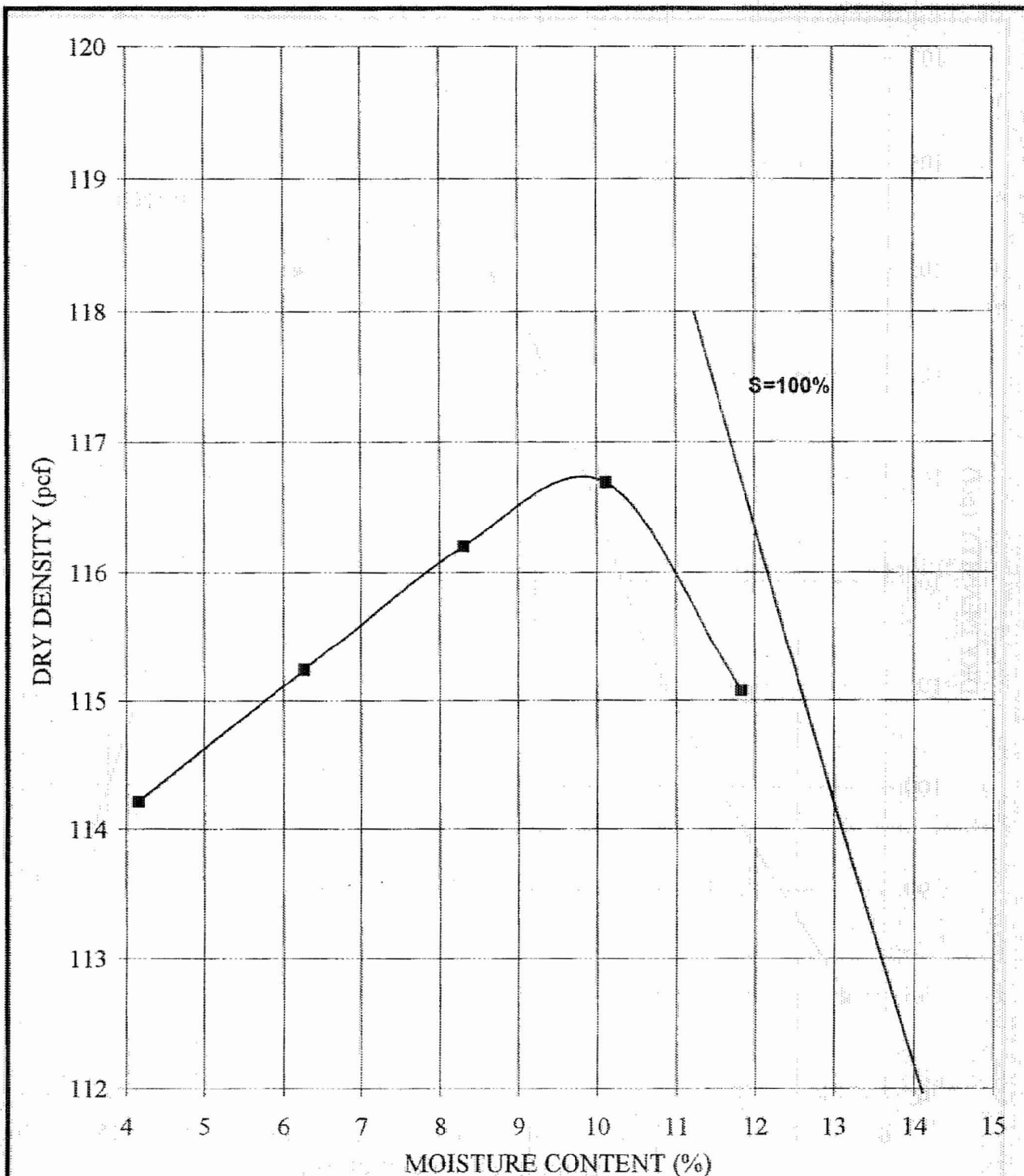
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:		06120048.00	Date:	9/18/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-407	4.5-5.5	Well Graded SAND, with silt, trace gravel, dark	SW-SM					
Assumed Specific Gravity:		2.40	% Passing 3/4" Sieve:	100.0				
			% Passing #4 Sieve:	97.8				
Maximum Dry Density (pcf):		119.1	Optimum Moisture Content (%):	8.6				



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

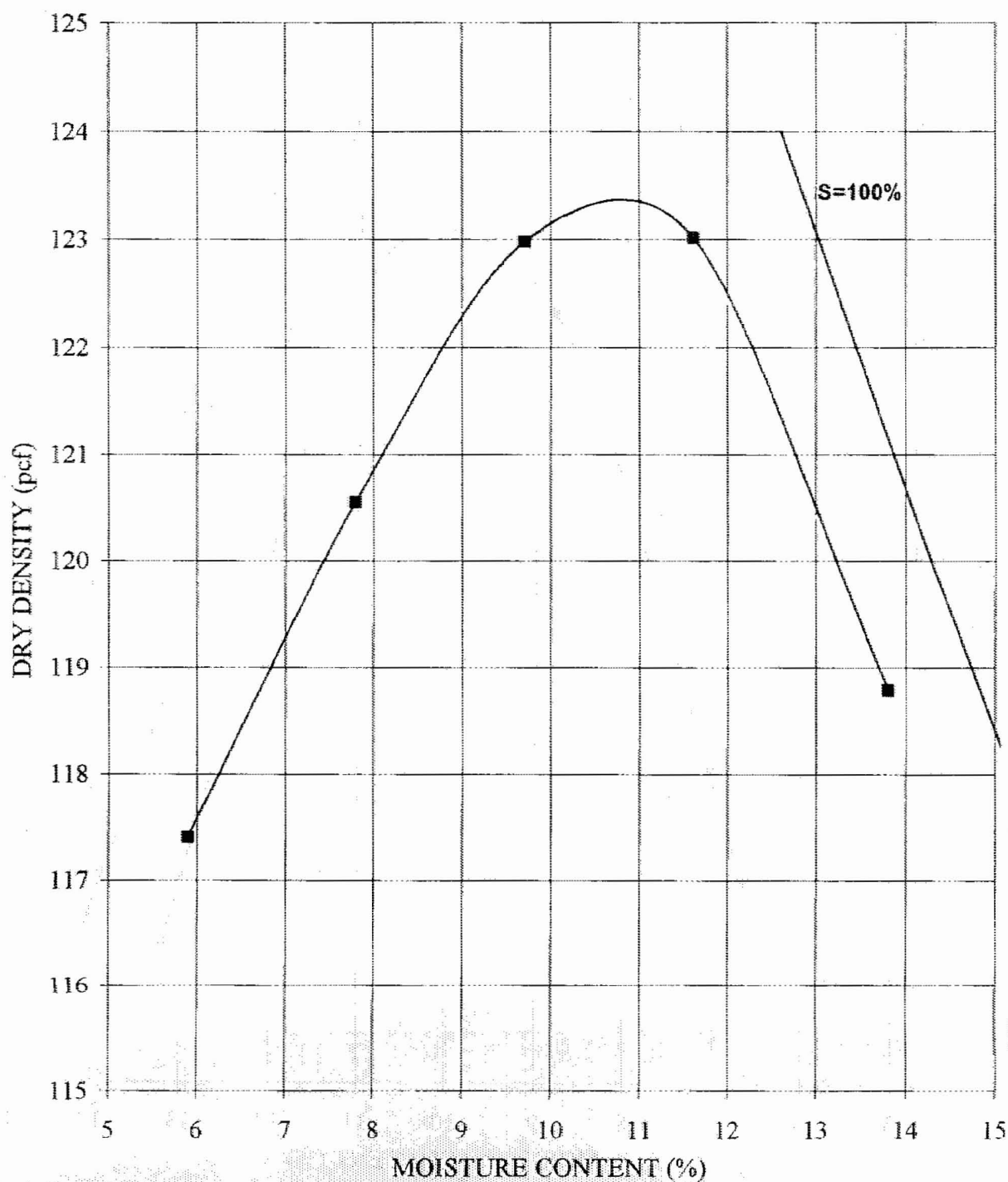
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.90	Date:	9/21/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI			
TP-B-414	6.0-7.0	Poorly Graded SAND, with silt, light brown	SP-SM					
Assumed Specific Gravity:		2.20	% Passing 3/4" Sieve:	100.0				
			% Passing #4 Sieve:	100.0				
Maximum Dry Density (pcf):		105.4	Optimum Moisture Content (%):	11.9				



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

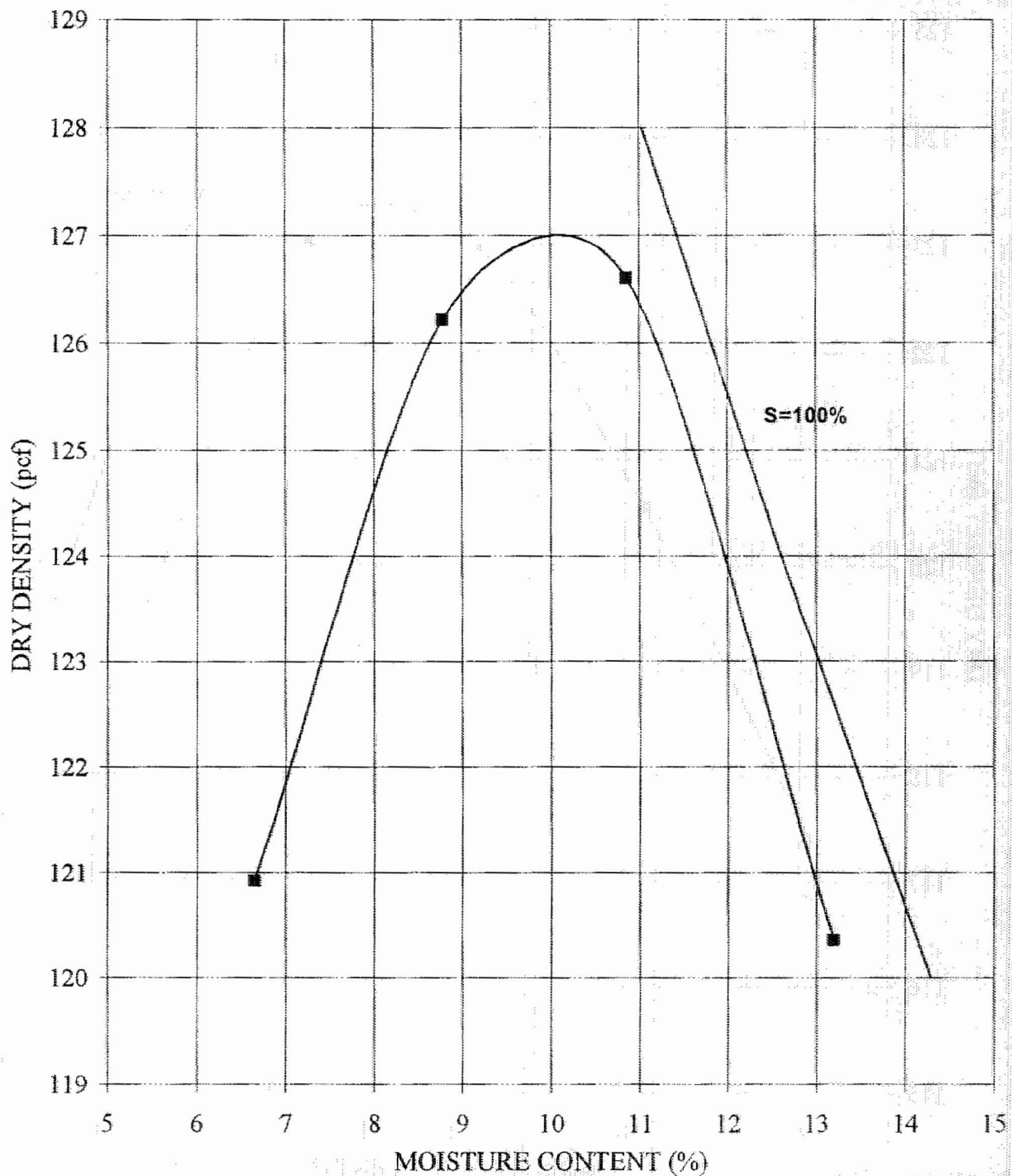
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/14/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-415	3.0-4.0	Poorly Graded SAND, trace silt, light brown	SP					
Assumed Specific Gravity:		2.40	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		99.8			
Maximum Dry Density (pcf):		116.7	Optimum Moisture Content (%):		9.8			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/18/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-423	5.0-6.0	Sandy LEAN CLAY, dark brown	CL	24	8			
Assumed Specific Gravity:		2.65	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		100.0			
Maximum Dry Density (pcf):		123.4	Optimum Moisture Content (%):		10.8			



MOISTURE-DENSITY RELATION

ASTM D-1557 Method A

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland				Contract No.:	06120048.00	Date:	9/14/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI			
TP-B-434	2.0-3.0	Sandy LEAN CLAY, dark brown	CL	25	7			
Assumed Specific Gravity:		2.65	% Passing 3/4" Sieve:		100.0			
			% Passing #4 Sieve:		99.8			
Maximum Dry Density (pcf):		127.1	Optimum Moisture Content (%):		10.1			