Appendix B

MATERIALS TESTING REPORT: UNIFIED CLASSIFICATION SYSTEM ASTM D2487

Project																		
																Time:		
Sample Depth:	_				Ge	ologic	origin:					-9	Tyj	oe of s			ample No.:at:	
Id	entifi	ication	n		Coar	se fra	ction		I	Fine fi	raction	n	T	otal s	oil	Classifica	ation	
Testing section sample No.	Test hole No.	Field sample No.	Depth (ft)	Maximum size (mm)	Particle shape	Particle condition	Gravel (3 in. to No. 4)	Sand (No. 4 to 200)	Fines (- No. 200)	Plasticity	Dry strength	Dilatance	Organic odor (wet)	Reaction to HCL	Color (wet)	Description (classification, grading, s consistancy, moisture cc inclusions, etc.)	ondition,	Group symbol
Remark	ks: _															Signature:		

Fig. 1B—Materials testing report: unified classification system (ASTM D2487).

MATERIALS TESTING REPORT: UNIFIED SOIL CLASSIFICATION SYSTEM VISUAL-MANUAL PROCEDURE ASTM D2488

Test	Description	Symbol	Identification
	Angular	А	Irregular shape: sharp edges.
	Subangular	SA	Irregular shape; fairly sharp edges.
	Subrounded	SR	Irregular shape; rounded edges.
	Rounded	R	Fairly regular shape; rounded edges.
Particle condition	Soft	S	Rubber pestle will break particles.
Farticle colluition	Vesicular	V	Individual grains contain air voids.
	Dense	D	Massive: grains contain no air voids.
	High	H	Tough thread, will remold before plastic limit.
Plasticity	Medium	M	Medium tough thread, crumbles below plastic limit.
Flasticity	Low	L	Weak thread, will not remold at plastic limit.
	None	N	Will not form thread.
	High	Η	Difficult to break by finger pressure.
Dry strength	Medium	M	Considerable finger pressure to crumble
Dry su engui	Low	L	Will crumble at light finger pressure.
	None	N	Will not form soil pat.
	Rapid	R	Water surfaces immediately.
Dilatance	Slow	S	Water surfaces slowly.
	None	N	Water will not surface.
TICT	Positive	+	Effervescence
HCL	Negative	_	No reaction
	Strong	S	Strong odor when moist and hot.
Organic odor	Weak	W	Weak Odor when moist and hot.
SAME.	None	N	No organic odor.

Group	Organic		Visual examina	ation	Chara	acter of fines (- No	. 40)		
Отоцр	odor	Grading	Percent fines	Dominant fraction	Dilatance	Dry strength	Plasticity		
ML	Weak		Over 50	Fines	Rapid	None-slow	None-Low		
CL	66	ion	66	66	None-slow	Medium-High	Medium		
СН	۲.	ficat	دد	دد	None	High	High		
MH	٠.	Not a criterion for classification	دد	cc	None - slow	Low- medium	Low- medium		
OL,OH	Strong	ion for	دد	دد	None Low-medium		Medium (spongy)		
SM	Weak	iter	12 - 50	Sand	Fines classify as ML or MH				
GM	دد	a cr	66	Gravel	Filles	classify as IVIL of	MILI		
SC	دد	Not	44	Sand	Fina	s classify as CL or	CU		
GC	دد		44	Gravel	riie	s classify as CL of	CH		
SP	دد	Poor	Under 5	Sand					
GP	٠.	٠.	66	Gravel	Not a a	ritarian far alaggif	action		
SW	٠.	Well	66	Sand	Not a criterion for classification				
GW	دد			Gravel	1				
Pt	Strong	Identify by high fibrous organic content							

Fig. 2B—Materials testing report: unified soil classification system visual-manual procedure (ASTM D2488).

Material Testing Report Reference Density Compaction Curve

Project			Laboratory No								
Field sample No.			Depth								
						by Date					
					o of						
					98), method						
Specific gravity (Gs):	-No.4				557), method						
Density of compacted soil (lb/ft³)	+NO. 4				Maximum γ ₃ Optimum moistureNatural moisture	%					
Density of com		Mois	ture cont	ent (% of dr	y weight)						
Remarks											

Fig. 3B—Material testing report, reference density compaction curve.

Worksheet for Reference Density Compaction Data

Project	Site	Sample	e NO
Compaction Data			
Weight of cylinder plus moist soil	(lb)		
2. Weight of cylinder	(lb)		
3. Weight of moist soil = [1] - [2]	(lb)		
4. Wet density = [3] ÷ volume of cylinder	(lb/ft ³)		
5. Dry density = ([4] \times 100) \div 100 + [6])	(lb/ft ³)		
Moisture Determination Data	a		
6. Moisture content ¹ = ([10] \div [12]) \times 100	(%)		
7. Container No.	_		
8. Weight of container plus moist soil	(g)		
9. Weight of container plus dry soil	(g)		
10. Weight of moisture = [8] - [9]	(g)		
11. Weight of container(g)			
12. Weight of dry soil = [9] - [11]	(g)		
Volume of cylinder ft ³ using: AST	M Standard D 698/D 1557	, method _	
Procedure data: weight of hammer:	lb, drop	in., number of lifts	
Completed by Date	Computed by	Date	
Checked by Date	Recorded by	Date	

Fig. 4B—Worksheet for reference density compaction data.

BULK SAND DENSITY DETERMINATION AND CALIBRATION OF CONE AND BASE PLATE FOR ASTM D1556

roject Name:	Location:							
ontractor:	Contract No.		Test No					
faterial source:	Tested by:		Date:					
Bulk Densi	ity of Sand							
	Trial 1	Trial 2	Trial 3	Avg.				
(1) Volume of Mold, ft ³ (predetermined)								
(2) Initial Weight of Jar + Sand (lbs)								
(3) Final Weight of Jar + Sand (lbs)								
(4) Weight of Sand in Cone & Plate (lbs)								
(5) Weight of Sand in Mold, lbs (2) – (3) – (4)								
(6) Bulk Density of Sand, lbs/ft ³ (5) / (1)								
	Trial 1	Trial 2	Trial 3					
Percent Difference From Average								
(Trials should not exceed 1% difference to weight of Sand								
<u> </u>	Trial 1	Trial 2	Trial 3	Avg.				
(7) Initial Weight of Jar + Sand (lbs)	1			9				
(0) Final Weight of Ian I Cond (Iba)								
(8) Final Weight of Jar + Sand (lbs)								
(9) Weight of Sand in Cone and Plate (8) – (7) (lbs)								
	Trial 1	Trial 2	Trial 3					
	Trial 1	Trial 2	Trial 3					
(9) Weight of Sand in Cone and Plate (8) – (7) (lbs)				100				
(9) Weight of Sand in Cone and Plate (8) – (7) (lbs) Percent Difference From Average	s – Trial #) / Avg. c		100				

IN-PLACE MOISTURE-DENSITY DETERMINATION: TEST RECORD FOR SAND CONE METHOD ASTM D1556

Fined grained soils—less than 5% + oversize¹

Location:						Site No			
Watershee	d:				Subwater	shed:			
Contract 1	No		Conti	ractor:					
Tested by	:		Computed by:			Checked by:			
		1	T 4° 6' 4 -	-4		T			
Test No.	Date	Location of Centerline		Elevation	Moisture (%)		Material classification		
		Station	offset	Licvation					
Size of sa	nd cone:								
Test			Spec. requ		Test results				
No.	Date	Moisture	range (%)	Mass dry den (lb/ft³)	sity	Ioisture (%)	Mass dry density (lb/ft ³)		
D			I		I				
Remarks:									

Fig. 6B—In-place moisture-density determination: test record for sand cone method (ASTM D1556), fine-grained soils—less than 5% + 0.00

¹Oversize correction required based on method selected in ASTM D698 or D1557. Indicate weight and volume units used in test.

IN-PLACE MOISTURE-DENSITY DETERMINATION: TEST DATA FOR SAND CONE METHOD ASTM D1556

Fined grained soils—less than 5% + oversize¹

Volume Determination		Tes	t No.	
	1	2	3	4
1. Bulk density of sand (predetermined):				
2. Initial weight of sand, cone, and container:				
3. Final weight of sand, cone, and container:				
4. Weight of sand in hole, plate, and cone = [2] – [3]:				
5. Weight of sand in plate plus cone (predetermined):				
6. Weight of sand in hole = [4] – [5]:	_			
7. Volume of hole = $[6] \div [1]$:				
		C	NT.	
Moisture Determination	1	2	iner No.	4
Sample tested using: direct heat oven microwave	1	2	3	'
8. Weight of moist sample and container:				
9. Weight of dry sample and container:				
10. Weight of moisture = [10] – [11]:				
11. Weight of container:				
12. Weight of dry sample = [9] – [11]:				
13. Moisture content = ([10] ÷ [12]) 100:				
14. Correction for ignition:	_			
15. Corrected moisture content = [13] – [14]:				
	Į.		l	
Density Determination			iner No.	
·	1	2	3	4
16. Weight of moist sample plus container:				
17. Weight of container:				
18. Weight of moist sample =				
19. Wet density = $[18] \div [7]$:				
20. Dry density = $[18] \div [1 + [15]/100]$:				
21. Required density =				
22. $Ratio^1 = ([20] \div [21]) \ 100:$				
1		ı	1	1

¹Oversize correction required based on method selected in ASTM D698 or D1557. Indicate weight and volume units used in test.

 $[\]textbf{Fig. 7B} \color{red} \textbf{-In-place moisture-density determination: test data for sand cone method (ASTM D1556) fine-grained soil-less than 5\% \ + \ oversize^1.}$

IN-PLACE MOISTURE-DENSITY DETERMINATION: TEST RECORDS FOR THE RUBBER BALLOON METHOD ASTM D2167

Fine-grained soils—less than 5% + no. 4 sieve

Location: Site No.											
Contract N	lo		Conti	racto	r:						
Tested by:		Computed by: Checked by:									
		T			ı						
Test	Date		Location of test			В	Borrow source, location		on, Material classifica		
No.	Date	Station	Centerline offset	El	evation	and depth			Material Clas	SSIIICAUIOII	
		1			l			<u> </u>			
Test		Spec. red	uirements (%)		Test		esults (%)	Curve	Wet density check		
No.	Date	Moisture range	Compacti	on	Moistur	·e	Compaction	No.	1-Point	Curve	
Remarks		-1			I			<u> </u>			
remarks.											

Fig. 8B—In-place moisture-density determination: test records for the rubber balloon method (ASTM D2167) fine-grained soils—less than 5% + no. 4 sieve.

IN-PLACE MOISTURE-DENSITY DETERMINATION: TEST DATA FOR THE RUBBER BALLOON METHOD ASTM D2167

Fine-grained soils—less than 5% + no. 4 sieve

Volume Determination		Test	t No.	
	1	2	3	4
1. Final base reading:				
2. Initial case reading:				
3. Volume of hole = [1] – [2]:				
Moisture Determination			ner No.	1 4
Sample tested using: direct heat oven microwave	1	2	3	4
4. Weight of moist sample and container:				
5. Weight of dry sample and container:				
6. Weight of moisture = [4] – [5]:				
7. Weight of container:				
8. Weight of dry sample = [5] – [7]:				
9. Moisture content = ([6] \div [8]) 100:				
10. Correction for ignition:				
11. Corrected moisture content = [9] – [10]:				
		O	NT.	
Density Determination	1	2	ner No.	4
12. Weight of moist sample plus container:	1			
13. Weight of container:				
14. Weight of moist sample =				
15. Wet density = $[14] \div [3]$				
16. Dry density = $[15] \div [1 + [11]/100]$:				
17. Required density:				
18. Ratio ¹ = ([16] ÷[17]) 100:				
([10] [17]) 100				

Fig. 9B—In-place moisture-density determination: test data for the rubber balloon method (ASTM D2167), fine-grained soils-less than 5% + no. 4 sieve.

¹Oversize correction required based on method selected in ASTM D698 or D1557. Indicate weight and volume units used in test.

IN-PLACE MOISTURE-DENSITY DETERMINATION: CALIBRATED CYLINDER METHOD TEST RECORD ASTM D2937

Fine-grained soils—less than 5% + no. 4 sieve

Location:				Site No							
Project Na	ame:										
Contract N	No		Conti	acto	r:						
Tested by:		Computed by: Checked by:									
Test			Location of te	st		D		4:00			
No.	Date	Station	Centerline offset		Elevation		orrow source, loca and depth	ation,	Material classification		
Toat	Date	Spec. requirements (%			Te	est results (%)		Curve	Wet density check		
Test No.		Moisture range	Compacti	on	Moistu	·e	Compaction	No.	1-Point	Curve	
Remarks:		•	•					•			

Fig. 10B—In-place moisture-density determination: calibrated cylinder method test record (ASTM D2937) fine-grained soils—less than 5% + no.4 sieve.

IN-PLACE MOISTURE-DENSITY DETERMINATION: CALIBRATED CYLINDER METHOD TEST DATA ASTM D2937

Fine-grained soils—less than 5% + no. 4 sieve

Volume Determination	Test No.							
Volume Determination	1	2	3	4				
1. Volume of cylinder (volume of hole)								
Moisture Determination			No.					
	1	2	3	4				
Sample tested using: direct heat oven microwave								
2. Weight of moist sample plus container:								
3. Weight of dry sample plus container:		Contai	ner No.					
4. Weight of moisture = [2] – [3]:								
5. Weight of container:								
6. Weight of dry sample = [3] – [5]:								
7. Moisture content = $([4] \div [6])*100$:(%)								
8. Correction for ignition:(%)								
9. Corrected moisture content = [7] – [8]:(%)								
Density Determination								
·	1		<u> </u>					
10. Weight of moist sample plus cylinder:								
11. Weight of cylinder:								
12. Weight of moist sample = [10] – [11]:								
13. Wet density=[12] ÷[1]:								
14. Fill dry density: [13] ÷ [1 + [9]/100]:								
15. Maximum dry density:								
16. Ratio ¹ = $([14] \div [15])*100:$ (%)								
,			<u> </u>	1				

Fig. 11B—In-place moisture-density determination: calibrated cylinder method test data (ASTM D2937), fine-grained soils—less than 5% + 0.4 sieve.

¹ Ratio of fill dry density to maximum dry density. Indicate weight and volume units used in test.

IN-PLACE MOISTURE-DENSITY DETERMINATION: TEMPLATE AND PLASTIC LINER METHOD TEST RECORD ASTM D5030

					Site	Site No			
								_	
No		(Contra	ctor:				_	
		Computed	d by: _		Chec	ked by:			
Data				t	Borrow source, l	ocation,	Mo	terial classification	
Date	Station			Elevation	and deptl	1	Material classification		
nplate:									
	Spe	ecified requ	uirem	ents		Test re	esults		
Date	Moisture ra	ange (%)	Dei	nsity (lb/ft³)					
	Date Date Date	Date Station Date Station Date Station	Date Compute	Date Contract Computed by:	Date Contractor: Computed by: Location of test Station Centerline offset Elevation	Date Contractor: Computed by: Check Date Centerline offset Elevation Borrow source, I and depth	No Contractor: Checked by: Checked by: Date Location of test Borrow source, location, and depth	Anne:	

Fig. 12B—In-place moisture-density determination: template and plastic liner method test record (ASTM D5030).

IN-PLACE MOISTURE-DENSITY DETERMINATION: TEMPLATE AND PLASTIC LINER METHOD TEST DATA ASTM D5030

Volume Determination			Test	No.	
volume Determination		1	2	3	4
1. Weight of water plus container before filling template:	_ ()				
2. Weight of water plus container after filling template:	_ ()				
3. Weight of water required to fill template = [1] – [2]:	_ ()				
4. Weight of water plus container before filling template and hole:	_ ()				
5. Weight of water plus container after filling template and hole:	_ ()				
6. Weight of water to fill template and hole = $[4] - [5]$:	_ ()				
7. Net weight of water to fill hole = $[6] - [3]$:	_ ()				
8. Volume = [7] ÷ [62.4] :	_ ()				
			Contai	ner No.	
Moisture Determination		1	2	3	4
Sample tested using: direct heat oven microwave					
9. Weight of moist sample and container:	()				
10. Weight of dry sample and container:					
11. Weight of moisture = [9] – [10]:					
12. Weight of container:	` ′				
13. Weight of wet sample = [9] – [12]:					
14. Weight of dry sample = [10] – [12]:					
15. Moisture content = ([11] ÷ [14]) 100:					
16. Correction for ignition: (%)	_ (/0)				
17. Corrected moisture content = [15] – [16]:	(%)				
17. Corrected moisture content – [15] – [16].	_ (/0)		•	•	
Density Determination			1	No.	
·		1	2	3	4
18. Total weight of soil removed from the hole:	()				
19. Total wet density = [18] ÷ [8]:	_ ` ′				
20. Total dry density = $[19] \div [1 + [17 \div 100]]$:					
	, ,				
21. Required density =	_ ()				
22. Kuno	_ ()	l			1

Fig. 13B—In-place moisture-density determination: template and plastic liner method test data (ASTM D5030).

¹ Ratio of fill dry density to maximum dry density. Indicate weight and volume units used in test.

Test number

NUCLEAR COMPACTION TEST DATA FOR ASTM D6938

Project	
Job number_	
Date	
Taken by	

10

Station										
Offset										
Elevation										
Mode & depth										
Density count										
Wet density										
Moisture cnt.										
% Moisture										
Moisture corr.										
Dry density										
Std. density										
Opt. moisture										
% Compaction										
Test number	11	12	13	14	15	16	17	18	19	20
Station										
Offset										
Elevation										
Mode & depth										
Density count										
Wet density										
Moisture cnt.										
% Moisture										
Moisture corr.										
Dry density										
Std. density										
Opt. moisture										
% Compaction										

Density	Moisture	Remarks:

Fig. 14B—Nuclear compaction test data for ASTM D6938.

Moisture Content Determination Summary Data Sheet for ASTM Methods

Kind of r	material		L	ocation .				Owner							
Project r	name								Site n	10					
Contract	no		Contract	tor											
Dried by	oven □	direct heat □ micr	owave 🗆 🛚 ca	arbide 🗆	l										
Tost	Data of	Location of test	Elevation	WW¹	DW1	TW ¹		Moisture conte	ent (%) ²		To stood but				
Test no.	Date of test	(structure or station, offset)	Elevation	WW	DW ¹	I W	Oven D2216	Direct heat D4959	Microwave D4643	Carbide D7944	Tested by				
			ļ												

Fig. 15B—Moisture content determination summary data sheet for ASTM methods.

¹ WW-Weight of moisture sample and container DW=Weight of dry sample and container TW=Weight of container

² Moisture content (%)=[(WW-DW)÷(DW-TW)]*100

ASTM D2216		Moisture Content Oven Designation U										
PROJECT Example Cor	nputations		FEATURE			<u>.</u>						
TESTED BY	DATE	COMPUTED BY		DATE	CHECKED BY		DATE					
SAMPLE NUMBER		1	2				UNITS					
CONTAINER NUMBER		15	20				05					
DATE PLACED IN OVEN		9/8/86	9/8/86				y Name of the second se					
MASS OF CONTAINER + WET SPECIMEN		366.1	374.6				□ g					
MASS OF CONTAINER + DRY SPECIMEN		348.0	342.1									
MASS OF CONTAINER		129.4	118.0				Kg Kg					
MASS OF WATER		18.1	32.5				 					
MASS OF DRY SPECIMEN		218.6	224.1				lbm					
MOISTURE CONTENT (%)		8.3	14.5									
ASTM D2216		Moistur	e Content C)ven		Designation	USBR 5300					
PROJECT	•		FEATURE			-!						
TESTED BY	DATE	COMPUTED BY		DATE CHECKED BY			DATE					
SAMPLE NUMBER							UNITS					
CONTAINER NUMBER							011113					
DATE PLACED IN OVEN												
MASS OF CONTAINER + WET SPE	ECIMEN						g g					
MASS OF CONTAINER + DRY SPE	ECIMEN						∏ Kg					
MASS OF CONTAINER							l L Ng					
							1					
MASS OF WATER							l lbm					
MASS OF DRY SPECIMEN							. Dlbm					

Fig. 16B—Moisture content oven.

ASTM D464	3 Moistur	e Determinatio	on Using Microw	ave Oven	Designation USBR 5315
SAMPLE NUMBER 1	I	PROJECT Exampl	le Computations	FEATURE	
TESTED BY	DATE	COMPUTED BY	DATE	CHECKED BY	DATE
DISH NUMBER 36			MASS OF DISH (g)	6.30	
TIME IN OVEN (min)	TOTAL TIME IN OVEN (min)	MASS OF DISH SOIL (g)	MASS OF SOIL (g)	MASS OF WATER (g)	MOISTURE CONTENT (%)
0	0	231.62	_	_	_
3	3	217.75	71.45	13.87	19.4
1	4	216.22	69.92	15.40	22.0
1	5	215.72	69.42	15.90	22.9
1	6	215.48	69.18	16.14	23.3
1	7	215.32	69.02	16.30	23.6
1	8	215.22	68.92	16.40	23.8
1	9	215.19	68.89	16.43	23.8
1	10	215.19	68.89	16.43	23.8

 $\textbf{Fig. 17B} \color{red} \textbf{--} \textbf{Moisture content determination summary data sheet for ASTM methods}.$

Moistu	re Determ	ination Us	sing Direct H	eat		ASTM D4959
TESTED BY	DATE	COMPUTED BY	C	DATE	CHECKED BY	DATE
	Examp	le Computa	ntions			
PAN NUMBER (g)	113	5	REMARKS:			
MASS OF PAN + WET SOIL (g)	282.	82	u .			
MASS OF PAN + DRY SOIL (g)	260.	40				
MASS OF PAN (g)	165.	95	[
MASS OF WATER (g)	22.4	12				
MASS OF DRY SOIL (g)	94.45		·			
PERCENT MOISTURE (g)	23.7		NOTE: Correction may	be needed fo	or loss due to ignition	of organic material.
Moistu	re Determ	ination Us	sing Direct H	eat		ASTM D4959
TESTED BY	DATE	COMPUTED BY	(DATE	CHECKED BY	DATE
PAN NUMBER			REMARKS:		•	
MASS OF PAN + WET SOIL (g)			J.			
MASS OF PAN + DRY SOIL (g)						
MASS OF PAN (g)			,-			
MASS OF WATER (g)			s			
MASS OF DRY SOIL (g)			·			
PERCENT MOISTURE (g)			NOTE: Correction may	be needed fo	or loss due to ignition	of organic material.

Fig. 18B—Moisture determination using direct heat.

ASTM D 4944	4			rmining Moist			Designation USBR 5310	
PROJECT Example	Comp	utations			FEATURE			
SAMPLE NUMBER 60	N		CLA	SSIFICATION SYMBOL	_	INSTRUMENT NUMBER 8225-14		
CALIBRATION EQUATION		1.196 x + (2.02			l	DATE	
TESTED BY	<u> </u>			DATE	CHECKED BY		DATE	
SAMPLE NUMBER		NOMINAL ECIMEN SIZE (g)		DIAL GAUGE READING ON CCRD	CORRECT READIN			
(1)		(2)*		(3)	(4)**		(5)	
60N-8		26		9.0	9.0	INSTRUMENT NUMBER 8225-14 DATE DATE MOISTURE CONTENT FROM CALIBRATION CURVE (%)		
-12		26		10.5	10.5	MOISTURE CONTENT FROM CALIBRATION CURVE (%) (5) 10.8 12.6 19.8 21.2 24.7 27.0 11.5		
-20		26		16.5	16.5			
-24		26		17.7	17.7		21.2	
-28	13 (half-size)		10.3	20.6		24.7	
-30	13 (half-size)		11.3	22.6		27.0	
60N-108		26		9.6	9.6		11.5	
-112		26		11.4	11.4		13.7	
			\perp					
			_					
			_					
			\downarrow					
*If the moisture con on the testing equ **If (2) = half-size sp If (2) = full-size sp	ipment, becimer	, a half-size n, (4) = (3) x	d spe	en exceeds the limit c ecimen is used.	of the gauge			

 $\textbf{Fig. 19B} \color{red} \textbf{-} \textbf{Determining moisture content of soil using the calcium carbide method.} \\$

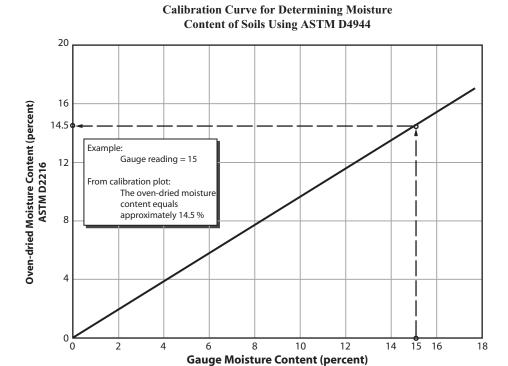


Fig. 20B—Calibration curve for determining moisture content of soils using ASTM D4944.

TEST FILL REPORT

Project Name: _				Location:						
Contract No			_ Contractor:							
Inspector:			_ Date:				Specified Moisture Content: Maximum Particle Siz (inches)			

	hickness (inch	es):	_ Specified Ma	ass D	Density (pcf):		Specified Mo	oisture Conten	ıt:	
Material:										
Placing 1	Method	Type of Fill		C	Unified Classification		Passing ¾"	Maximum Particle Size (inches)		
Test Fill Fiel	d Data:									
of Fill W	Length a Widtl (feet)	h De	In-Place Dry ensity of Mass (pcf)		Moisture Content of Test Fill (%)		No. of Test	Test Location		
								Maximu Particle S (inches		
Equipment:										
Ту	pe of Comp Equipme			tion (mp	al Speed h)		(Number of F	Passes)		
Remarks:										
Signature of I	nspector:						Date:			