

UTELITE CORPORATION
Average Monthly Gradation Report
As Per A.S.T.M. C-136

DATE : Jun-19

Material - COARSE		SIEVES								
	# 3/4	# 1/2	# 3/8	# 4	# 8					
A.S.T.M. C-330 PASSING										
COARSE (1/2" TO # 4) :	100	90 - 100	40 - 80	0 - 20	0 - 10					
TEST RESULTS :	100.00	90.72	62.56	7.16	0.64					
RETAINED %	0.00	9.28	28.16	55.41	6.52			PAN		
WT/FT3	51.10	AVG. MOISTURE %		6.44		CALC. DRY WT. FT3	47.81	0.64		
Material - STRUCTURAL MEDIUM		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16					
A.S.T.M. C-330 PASSING										
STR-MED (3/8" TO #8)	100	80 - 100	5-40	0 - 20	0 - 10					
TEST RESULTS :	100.00	94.55	17.70	1.76	0.91					
RETAINED %	0.00	5.45	76.85	15.94	0.85			PAN		
WT/FT3	52.60	AVG. MOISTURE %		7.20		CALC. DRY WT. FT3	48.81	0.91		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.										
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	3.97
TEST RESULTS :	100.00	98.60	52.40	24.40	13.90	9.00	4.40			
RETAINED %	0.00	1.40	46.20	28.00	10.50	4.90	4.60	PAN		
WT/FT3	56.80	AVG. MOISTURE %		9.26		CALC. DRY WT. FT3	51.54	4.40		
Material - CRUSHED FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING										
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.15
TEST RESULTS :	100.00	99.75	83.95	49.50	27.35	15.50	9.35			
RETAINED %	0	0.25	15.80	34.45	22.15	11.85	6.15	PAN		
WT/FT3	56.40	AVG. MOISTURE %		9.20		CALC. DRY WT. FT3	51.21	9.35		
Material - 10 MESH		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING										
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.25
TEST RESULTS :	100.00	100.00	99.50	76.30	48.70	30.70	20.10			
RETAINED %	0.00	0.00	0.50	23.20	27.60	18.00	10.60	PAN		
WT/FT3	56.20	AVG. MOISTURE %		12.48		CALC. DRY WT. FT3	49.19	20.10		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.										
FINE (# 4 TO 0) :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	2.94	
TEST RESULTS :	100.00	95.35	75.95	59.35	35.80	20.60	11.65	6.85		
RETAINED %	0	4.65	19.40	16.60	23.55	15.20	8.95	4.80	PAN	
WT/FT3	62.10	AVG. MOISTURE %		13.13		CALC. DRY WT. FT3	53.95	6.85		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										
FINE (# 4 TO 0) :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	1.75
TEST RESULTS :	100.00	98.20	87.20	79.60	65.30	41.60	27.20	16.50	9.40	
RETAINED %	0	1.8	11.00	7.60	14.30	23.70	14.40	10.70	7.10	PAN
WT/FT3	62.40	AVG. MOISTURE %		9.98		CALC. DRY WT. FT3	56.17	9.40		