

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

DATE : Jul-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	92.15	68.99	14.24	2.31				
RETAINED %	0.00	7.85	23.16	54.75	11.94		PAN		
WT/FT3	52.00	AVG. MOISTURE %		7.13		CALC. DRY WT. FT3	48.29		
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	93.99	18.25	1.75	0.97				
RETAINED %	0.00	6.01	75.75	16.50	0.78		PAN		
WT/FT3	50.92	AVG. MOISTURE %		7.92		CALC. DRY WT. FT3	46.89		
Material - FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
MANUFACTURER'S SPEC.									
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5
TEST RESULTS :	100.00	98.13	48.50	24.93	13.57	6.57	2.50		
RETAINED %	0.00	1.87	49.63	23.57	11.37	7.00	4.07		
WT/FT3	52.07	AVG. MOISTURE %		6.67		CALC. DRY WT. FT3	48.59		
Material - CRUSHED FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25
TEST RESULTS :	100.00	99.63	80.60	46.70	25.90	14.07	7.97		
RETAINED %	0	0.37	19.03	33.90	20.80	11.83	6.10		
WT/FT3	58.20	AVG. MOISTURE %		10.91		CALC. DRY WT. FT3	51.85		
Material - 10 MESH		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25
TEST RESULTS :	100.00	100.00	99.10	74.30	49.40	32.63	22.30		
RETAINED %	0.00	0.00	0.90	24.80	24.90	16.77	10.33		
WT/FT3	56.13	AVG. MOISTURE %		9.16		CALC. DRY WT. FT3	50.99		
Material - STRUCTURAL BLEND		SIEVES							
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	
MANUFACTURER'S SPEC.									
FINE (# 4 TO 0) :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	
TEST RESULTS :	100.00	96.25	76.85	60.10	35.65	20.15	11.20	6.45	
RETAINED %	0	3.75	19.40	16.75	24.45	15.50	8.95	4.75	
WT/FT3	62.00	AVG. MOISTURE %		11.68		CALC. DRY WT. FT3	54.76		
Material - BLOCK BLEND		SIEVES							
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100
MANUFACTURER'S SPEC.									
FINE (# 4 TO 0) :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15
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
WT/FT3	62.40	AVG. MOISTURE %		9.98		CALC. DRY WT. FT3	56.17		