

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

DATE : Jun-20

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	91.00	68.93	11.73	2.45					
RETAINED %	0.00	9.00	22.07	57.20	9.28			PAN		
WT/FT3	51.60	AVG. MOISTURE %		3.72		CALC. DRY WT. FT3	49.68	2.45		
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	95.45	21.54	2.01	1.07					
RETAINED %	0.00	4.55	73.92	19.53	0.94			PAN		
WT/FT3	51.67	AVG. MOISTURE %		8.22		CALC. DRY WT. FT3	47.42	1.07		
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	4.04
TEST RESULTS :	100.00	96.05	54.45	25.35	12.05	5.60	2.95			
RETAINED %	0.00	3.95	41.60	29.10	13.30	6.45	2.65	PAN		
WT/FT3	54.80	AVG. MOISTURE %		8.27		CALC. DRY WT. FT3	50.27	2.95		
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	3.25
TEST RESULTS :	100.00	96.80	75.08	49.08	27.70	16.43	9.85			
RETAINED %	0	3.20	21.73	26.00	21.38	11.28	6.58	PAN		
WT/FT3	57.15	AVG. MOISTURE %		9.81		CALC. DRY WT. FT3	51.54	9.85		
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	2.36
TEST RESULTS :	100.00	100.00	99.53	75.57	45.63	26.73	16.83			
RETAINED %	0.00	0.00	0.47	23.97	29.93	18.90	9.90	PAN		
WT/FT3	55.27	AVG. MOISTURE %		11.14		CALC. DRY WT. FT3	49.11	16.83		
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	2.92	
TEST RESULTS :	100.00	97.30	79.30	58.20	34.20	20.20	11.70	7.10		
RETAINED %	0	2.70	18.00	21.10	24.00	14.00	8.50	4.60	PAN	
WT/FT3	62.00	AVG. MOISTURE %		15.95		CALC. DRY WT. FT3	52.11	7.10		
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	1.66
TEST RESULTS :	100.00	98.75	93.60	87.30	72.80	40.70	22.05	12.55	6.30	
RETAINED %	0	1.25	5.15	6.30	14.50	32.10	18.65	9.50	6.25	PAN
WT/FT3	59.10	AVG. MOISTURE %		11.34		CALC. DRY WT. FT3	52.40	6.30		