

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

DATE : Sep-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	90.67	61.66	10.11	1.47					
RETAINED %	0.00	9.33	29.02	51.55	8.63			PAN		
WT/FT3	50.9	AVG. MOISTURE %		4.13		CALC. DRY WT. FT3	48.8	1.47		
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	94.92	27.28	4.85	1.78					
RETAINED %	0.00	5.08	67.64	22.43	3.07			PAN		
WT/FT3	51.0	AVG. MOISTURE %		3.32		CALC. DRY WT. FT3	49.3	1.78		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.								4.27		
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	
TEST RESULTS :	100.00	98.30	47.50	15.40	6.90	3.30	1.20			
RETAINED %	0.00	1.70	50.80	32.10	8.50	3.60	2.10	PAN		
WT/FT3	53.0	AVG. MOISTURE %		4.26		CALC. DRY WT. FT3	50.7	1.20		
Material - CRUSHED FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								3.31		
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	
TEST RESULTS :	100.00	97.20	74.15	46.85	26.95	15.25	8.85			
RETAINED %	0	2.80	23.05	27.30	19.90	11.70	6.40	PAN		
WT/FT3	58.8	AVG. MOISTURE %		6.85		CALC. DRY WT. FT3	54.8	8.85		
Material - 10 MESH		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								2.39		
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	
TEST RESULTS :	100.00	100.00	99.20	75.46	44.56	25.66	15.82			
RETAINED %	0.00	0.00	0.80	23.74	30.90	18.90	9.84	PAN		
WT/FT3	56.4	AVG. MOISTURE %		10.02		CALC. DRY WT. FT3	50.7	15.82		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.									3.03	
TEST RESULTS :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10		
	100.00	96.60	77.75	52.75	32.35	19.05	11.75	7.05		
RETAINED %	0	3.40	18.85	25.00	20.40	13.30	7.30	4.70	PAN	
WT/FT3	62.4	AVG. MOISTURE %		8.61		CALC. DRY WT. FT3	57.0	7.05		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										1.67
TEST RESULTS :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	
	100.00	97.70	86.20	79.90	69.00	42.90	28.20	18.60	10.40	
RETAINED %	0	2.3	11.50	6.30	10.90	26.10	14.70	9.60	8.20	PAN
WT/FT3	60.2	AVG. MOISTURE %		6.72		CALC. DRY WT. FT3	56.2		10.40	
Material - A-CHIP		SIEVES								
	# 1/2	# 3/8	# 4	#8	# 16					
UDOT SPEC.										
TEST RESULTS :	100	80 - 100	5-40	0 - 20	0 - 10					
	100.00	96.33	27.48	5.18	1.89					
RETAINED %	0.00	3.67	68.85	22.30	3.29				PAN	
WT/FT3	58.2	AVG. MOISTURE %							1.89	
Material - TYPE 3 C-CHIP		SIEVES								
	# 3/4	# 1/2	# 3/8	# 4	# 8	# 200				
UDOT SPEC.										
TEST RESULTS :	100	90 - 100	55 - 80	0 - 5	0 - 3	0 - 1				
	100.00	92.10	60.06	3.57	1.13	0.51				
RETAINED %	0.00	7.90	32.03	56.49	2.44	0.62			PAN	
WT/FT3	54.8	AVG. FLAKINESS %		10.8					0.51	