

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

DATE : Aug-21

Material - COARSE		SIEVES									
	# 3/4	# 1/2	# 3/8	# 4	# 8						
A.S.T.M. C-330 PASSING											
COARSE (1/2" TO # 4) :											
TEST RESULTS :	100.00	90.72	67.51	15.10	5.16						
RETAINED %	0.00	9.28	23.21	52.41	9.94			PAN			
WT/FT3	51.8	AVG. MOISTURE %		7.75		CALC. DRY WT. FT3	47.8	5.16			
Material - STRUCTURAL MEDIUM		SIEVES									
	# 1/2	# 3/8	# 4	#8	# 16						
A.S.T.M. C-330 PASSING											
STR-MED (3/8" TO #8)											
TEST RESULTS :	100.00	97.14	22.85	3.67	1.39						
RETAINED %	0.00	2.86	74.29	19.18	2.27			PAN			
WT/FT3	50.7	AVG. MOISTURE %		6.97		CALC. DRY WT. FT3	47.2	1.39			
Material - FINES		SIEVES									
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.			
MANUFACTURER'S SPEC.											
PERCENT PASSING (# 4 TO 0) :											
TEST RESULTS :	100.00	85.50	39.90	15.70	6.00	2.10	0.70	4.40			
RETAINED %	0.00	4.50	55.60	24.20	9.70	3.90	1.40	PAN			
WT/FT3	53.0	AVG. MOISTURE %		3.55		CALC. DRY WT. FT3	51.1	0.70			
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) :											
TEST RESULTS :	100.00	96.60	73.80	48.60	27.80	15.90	8.20	3.29			
RETAINED %	0	3.40	22.80	25.20	20.80	11.90	7.70	PAN			
WT/FT3	58.4	AVG. MOISTURE %		11.90		CALC. DRY WT. FT3	51.5	8.20			
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) :											
TEST RESULTS :	100.00	100.00	99.45	70.23	38.33	20.30	11.30	2.60			
RETAINED %	0.00	0.00	0.55	29.23	31.90	18.03	9.00	PAN			
WT/FT3	54.5	AVG. MOISTURE %		10.71		CALC. DRY WT. FT3	48.6	11.30			
Material - STRUCTURAL BLEND		SIEVES									
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.											
TEST RESULTS :											
	100.00	97.05	71.75	48.65	27.05	14.10	7.60	4.45			
RETAINED %	0	2.95	25.30	23.10	21.60	12.95	6.50	3.15	PAN		
WT/FT3	61.2	AVG. MOISTURE %		14.07		CALC. DRY WT. FT3	52.6	4.45			
Material - BLOCK BLEND		SIEVES									
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.											
TEST RESULTS :											
	100.00	99.20	92.45	85.45	65.85	41.45	23.50	12.80	7.15		
RETAINED %	0	0.8	6.75	7.00	19.60	24.40	17.95	10.70	5.65	PAN	
WT/FT3	58.8	AVG. MOISTURE %		7.62		CALC. DRY WT. FT3	54.3	7.15			
Material - A-CHIP		SIEVES									
	# 1/2	# 3/8	# 4	#8	# 16						
UDOT SPEC.											
TEST RESULTS :											
	100.00	97.14	22.85	3.67	1.39						
RETAINED %	0.00	2.86	74.29	19.18	2.27						
WT/FT3	50.7						PAN				
1.39											
Material - TYPE 3 C-CHIP		SIEVES									
	# 3/4	# 1/2	# 3/8	# 4	# 8	# 200					
UDOT SPEC.											
TEST RESULTS :											
	100.00	91.79	60.98	5.49	1.09	0.52					
RETAINED %	0.00	8.21	30.81	55.49	4.40	0.57					
WT/FT3	53.5	AVG. FLAKINESS %		14.6	PAN						
0.52											