

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

DATE : Jul-21

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	91.34	66.24	12.08	2.10					
RETAINED %	0.00	8.66	25.10	54.16	9.98			PAN		
WT/FT3	49.1	AVG. MOISTURE %		5.74		CALC. DRY WT. FT3	46.3	2.10		
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	96.21	28.98	3.88	1.57					
RETAINED %	0.00	3.79	67.23	25.10	2.31			PAN		
WT/FT3	49.7	AVG. MOISTURE %		4.80		CALC. DRY WT. FT3	47.3	1.57		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.								4.33		
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	
TEST RESULTS :	100.00	93.50	43.40	18.90	7.25	3.05	1.40			
RETAINED %	0.00	6.50	50.10	24.50	11.65	4.20	1.65	PAN		
WT/FT3	53.4	AVG. MOISTURE %		3.75		CALC. DRY WT. FT3	51.4	1.40		
Material - CRUSHED FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								3.00		
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	
TEST RESULTS :	100.00	98.17	84.67	57.87	32.23	17.37	10.03			
RETAINED %	0	1.83	13.50	26.80	25.63	14.87	7.33	PAN		
WT/FT3	57.8	AVG. MOISTURE %		6.59		CALC. DRY WT. FT3	54.0	10.03		
Material - 10 MESH		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								2.58		
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	
TEST RESULTS :	100.00	100.00	99.57	69.90	38.87	21.23	12.33			
RETAINED %	0.00	0.00	0.43	29.67	31.03	17.63	8.90	PAN		
WT/FT3	52.5	AVG. MOISTURE %		6.01		CALC. DRY WT. FT3	49.3	12.33		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.									2.97	
TEST RESULTS :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10		
	100.00	95.37	75.10	56.50	36.47	20.50	11.63	7.13		
RETAINED %	0	4.63	20.27	18.60	20.03	15.97	8.87	4.50	PAN	
WT/FT3	60.9	AVG. MOISTURE %		6.32		CALC. DRY WT. FT3	57.0	7.13		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										1.72
TEST RESULTS :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	
	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	80 - 100	5-40	0 - 20	0 - 10					
	100.00	95.57	29.96	4.39	1.76					
RETAINED %	0.00	4.43	65.61	25.58	2.62			PAN		
WT/FT3	50.2	AVG. MOISTURE %				CALC. DRY WT. FT3		1.76		
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 - 10	0 - 3	0 - 1				
	100.00	92.58	62.05	5.59	1.13	0.51				
RETAINED %	0.00	7.42	30.54	56.46	4.46	0.62		PAN		
WT/FT3	56.7	AVG. FLAKINESS %		16.6		CALC. DRY WT. FT3	0.51			