

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

DATE : Jun-22

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	92.76	71.85	13.52	0 - 10						
RETAINED %	0.00	7.24	20.91	58.33	12.11		PAN				
WT/FT3	51.5	AVG. MOISTURE %		7.75	CALC. DRY WT. FT3	47.5	1.41				
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	93.65	9.26	0.86	0 - 10						
RETAINED %	0.00	6.35	84.40	8.40	0.20		PAN				
WT/FT3	48.0	AVG. MOISTURE %		7.26	CALC. DRY WT. FT3	44.5	0.66				
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 - 100	15 - 55	0 - 10	0 - 5	4.53			
RETAINED %	0.00	11.70	58.70	12.90	9.40	4.00	1.80	PAN			
WT/FT3	54.6	AVG. MOISTURE %		5.92	CALC. DRY WT. FT3	51.4	1.50				
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	97.70	78.60	55.30	32.90	17.50	9.50	3.09			
RETAINED %	0	2.30	19.10	23.30	22.40	15.40	8.00	PAN			
WT/FT3	58.6	AVG. MOISTURE %		9.24	CALC. DRY WT. FT3	53.2	9.50				
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	99.55	76.45	45.05	24.80	14.75	2.39			
RETAINED %	0.00	0.00	0.45	23.10	31.40	20.25	10.05	PAN			
WT/FT3	54.0	AVG. MOISTURE %		12.46	CALC. DRY WT. FT3	47.3	14.75				
Material - STRUCTURAL BLEND		SIEVES									
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.											
TEST RESULTS :	100.00	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	2.96		
RETAINED %	0	3.65	22.35	17.20	19.35	16.20	9.55	4.85	PAN		
WT/FT3	61.0	AVG. MOISTURE %		15.82	CALC. DRY WT. FT3	51.4	6.85				
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	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	1.82	
RETAINED %	0	1.75	10.05	6.50	15.75	22.90	20.65	10.70	4.90	PAN	
WT/FT3	61.2	AVG. MOISTURE %		8.21	CALC. DRY WT. FT3	56.2	6.80				
Material - A-CHIP		SIEVES									
	# 1/2	# 3/8	# 4	#8	# 16						
UDOT SPEC.											
TEST RESULTS :	100.00	80 - 100	5-40	0 - 20	0 - 10						
RETAINED %	0.00	6.35	84.40	8.40	0.20						
WT/FT3	48.0						PAN				
0.66											
Material - TYPE 3 C-CHIP		SIEVES									
	# 3/4	# 1/2	# 3/8	# 4	# 8	# 200					
UDOT SPEC.											
TEST RESULTS :	100.00	90 - 100	55 - 80	0 - 10	0 - 3	0 - 1					
RETAINED %	0.00	6.91	33.36	55.84	2.99	0.24					
WT/FT3	52.5	AVG. FLAKINESS %		14.8	PAN						
0.66											