

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

DATE : Nov-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	90.65	68.60	11.80	3.62				
RETAINED %	0.00	9.35	22.05	56.80	8.18		PAN		
WT/FT3	52.8	AVG. MOISTURE %		8.97		CALC. DRY WT. FT3	48.1		
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	94.75	19.41	3.19	0.92				
RETAINED %	0.00	5.26	75.34	16.23	2.27		PAN		
WT/FT3	52.4	AVG. MOISTURE %		5.65		CALC. DRY WT. FT3	49.4		
Material - FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
MANUFACTURER'S SPEC.									
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5
TEST RESULTS :	100.00	91.80	36.50	17.90	8.40	2.65	0.75		
RETAINED %	0.00	8.20	55.30	18.60	9.50	5.75	1.90		
WT/FT3	54.8	AVG. MOISTURE %		7.87		CALC. DRY WT. FT3	50.5		
Material - CRUSHED FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25
TEST RESULTS :	100.00	96.30	77.60	54.50	31.20	17.00	9.90		
RETAINED %	0	3.70	18.70	23.10	23.30	14.20	7.10		
WT/FT3	58.6	AVG. MOISTURE %		9.51		CALC. DRY WT. FT3	53.0		
Material - 10 MESH		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25
TEST RESULTS :	100.00	100.00	99.30	71.70	40.58	22.63	13.98		
RETAINED %	0.00	0.00	0.70	27.60	31.13	17.95	8.65		
WT/FT3	54.1	AVG. MOISTURE %		9.43		CALC. DRY WT. FT3	49.0		
Material - STRUCTURAL BLEND		SIEVES							
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	
MANUFACTURER'S SPEC.									
TEST RESULTS :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	
RETAINED %	0	4.48	15.53	20.40	23.18	16.65	8.70	4.68	
WT/FT3	61.0	AVG. MOISTURE %		14.50		CALC. DRY WT. FT3	52.1		
Material - BLOCK BLEND		SIEVES							
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100
MANUFACTURER'S SPEC.									
TEST RESULTS :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15
RETAINED %	0	0.8	6.75	7.00	19.60	24.40	17.95	10.70	5.65
WT/FT3	58.8	AVG. MOISTURE %		7.62		CALC. DRY WT. FT3	54.3		
Material - A-CHIP		SIEVES							
	# 1/2	# 3/8	# 4	# 8	# 16				
UDOT SPEC.									
TEST RESULTS :	100	80 - 100	5-40	0 - 20	0 - 10				
RETAINED %	0.00	5.26	75.34	16.23	2.27		PAN		
WT/FT3	52.4	AVG. MOISTURE %					0.92		
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			
RETAINED %	0.00	8.21	30.81	55.49	4.40	0.57	PAN		
WT/FT3	53.5	AVG. FLAKINESS %		14.6			0.52		