

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

DATE : Jan-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	90.32	61.65	11.02	2.37				
RETAINED %	0.00	9.68	28.68	50.63	8.65		PAN		
WT/FT3	52.60	AVG. MOISTURE %		7.25		CALC. DRY WT. FT3	48.79		
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	93.46	12.23	1.90	1.02				
RETAINED %	0.00	6.54	81.23	10.33	0.88		PAN		
WT/FT3	51.87	AVG. MOISTURE %		5.80		CALC. DRY WT. FT3	48.86		
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	94.60	44.80	18.30	6.40	3.50	1.80		
RETAINED %	0.00	5.40	49.80	26.50	11.90	2.90	1.70		
WT/FT3	54.40	AVG. MOISTURE %		3.55		CALC. DRY WT. FT3	52.47		
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	99.50	80.30	47.00	26.30	14.10	7.90		
RETAINED %	0	0.50	19.20	33.30	20.70	12.20	6.20		
WT/FT3	59.00	AVG. MOISTURE %		12.43		CALC. DRY WT. FT3	51.67		
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	99.40	71.60	40.90	22.20	13.00		
RETAINED %	0.00	0.00	0.60	27.80	30.70	18.70	9.20		
WT/FT3	54.40	AVG. MOISTURE %		7.93		CALC. DRY WT. FT3	50.09		
Material - STRUCTURAL BLEND		SIEVES							
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	
MANUFACTURER'S SPEC.									
FINE (# 4 TO 0) :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	
TEST RESULTS :	100.00	91.73	76.83	51.70	43.47	16.57	8.83	5.13	
RETAINED %	0	8.27	14.90	25.13	8.23	26.90	7.73	3.70	
WT/FT3	62.00	AVG. MOISTURE %		9.62		CALC. DRY WT. FT3	56.03		
Material - BLOCK BLEND		SIEVES							
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100
MANUFACTURER'S SPEC.									
FINE (# 4 TO 0) :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15
TEST RESULTS :	100.00	99.00	90.20	82.50	66.30	37.00	18.80	9.60	5.20
RETAINED %	0	1	8.80	7.70	16.20	29.30	18.20	9.20	4.40
WT/FT3	61.60	AVG. MOISTURE %		10.76		CALC. DRY WT. FT3	54.97		