UTELITE CORPORATION

Average Monthly Gradation Report DATE : Sep-18

As Per A.S.T.M. C-136

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	92.08	70.49	12.05	2.07				
										PAN
RETAINED %		0.00	7.92	21.59	58.44	9.99				2.07
WT/FT3	50.68		AVG. MOISTURE %		2.66		CALC. DRY WT. FT3		49.33	
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	94.15	25.32	2.02	0.50				
										PAN
RETAINED %		0.00	5.85	68.83	23.30	1.52				0.50
WT/FT3	49.83		AVG. MOISTURE %		3.04		CALC. DRY WT. FT3		48.31	
Material - FINES				SIEVES						
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
MANUFACTURER'S SPEC.										4.40
PERCENT PASSING (# 4 TO 0) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5		
TEST RESULTS :		100.00	97.70	30.40	15.00	9.70	5.60	2.00		
										PAN
RETAINED %		0.00	2.30	67.30	15.40	5.30	4.10	3.60		2.00
WT/FT3	53.00		AVG. MOISTURE %		9.17		CALC. DRY WT. FT3		48.14	
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	99.40	86.05	57.10	33.40	16.55	7.55		
										PAN
RETAINED %		0	0.60	13.35	28.95	23.70	16.85	9.00		7.55
WT/FT3	59.70		AVG. MOISTURE %		4.81		CALC. DRY WT. FT3		56.83	
Material - 10 MESH				SIEVES						
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
A.S.T.M. C-330 PASSING										2.62
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25		
TEST RESULTS :		100.00	100.00	98.50	66.23	39.03	21.37	12.60		
										PAN
RETAINED %		0.00	0.00	1.50	32.27	27.20	17.67	8.77		12.60
WT/FT3	55.73		AVG. MOISTURE %		9.04		CALC. DRY WT. FT3		50.70	