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

DATE : Aug-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	91.45	70.77	10.80	1.24				
										PAN
RETAINED %		0.00	8.55	20.68	59.97	9.56				1.24
WT/FT3	51.6		AVG. MOISTURE %		4.59		CALC. DRY WT. FT3		49.2	

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	95.61	26.07	3.68	1.54				
										PAN
RETAINED %		0.00	4.39	69.54	22.39	2.14				1.54
WT/FT3	51.2		AVG. MOISTURE %		5.78		CALC. DRY WT. FT3		48.2	

Material - FINES

					SIEVES					
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
MANUFACTURER'S SPEC.										4.23
PERCENT PASSING (# 4 TO 0) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5		
TEST RESULTS :		100.00	97.90	44.33	18.50	8.97	4.83	2.67		
										PAN
RETAINED %		0.00	2.10	53.57	25.83	9.53	4.13	2.17		2.67
WT/FT3	56.5		AVG. MOISTURE %		6.81		CALC. DRY WT. FT3		52.7	

Material - CRUSHED FINES

					SIEVES					
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
A.S.T.M. C-330 PASSING										3.25
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25		
TEST RESULTS :		100.00	98.08	73.20	47.65	28.33	17.08	10.28		
										PAN
RETAINED %		0	1.93	24.88	25.55	19.33	11.25	6.80		10.28
WT/FT3	59.5		AVG. MOISTURE %		7.98		CALC. DRY WT. FT3		54.8	

Material - 10 MESH

					SIEVES					
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
A.S.T.M. C-330 PASSING										2.36
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25		
TEST RESULTS :		100.00	100.00	99.23	75.40	45.03	27.30	17.27		
										PAN
RETAINED %		0.00	0.00	0.77	23.83	30.37	17.73	10.03		17.27
WT/FT3	57.7		AVG. MOISTURE %		11.34		CALC. DRY WT. FT3		51.1	

Material - STRUCTURAL BLEND

						SIEVES					
		# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
MANUFACTURER'S SPEC.											2.92
		100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10		
TEST RESULTS :		100.00	97.30	79.30	58.20	34.20	20.20	11.70	7.10		
											PAN
RETAINED %		0	2.70	18.00	21.10	24.00	14.00	8.50	4.60		7.10
WT/FT3	62.0			AVG. MOISTURE %		15.95		CALC. DRY WT. FT3		52.1	

Material - BLOCK BLEND

						SIEVES						
		# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100		F.M.
MANUFACTURER'S SPEC.												1.67
		100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15		
TEST RESULTS :		100.00	97.70	86.20	79.90	69.00	42.90	28.20	18.60	10.40		
												PAN
RETAINED %		0	2.3	11.50	6.30	10.90	26.10	14.70	9.60	8.20		10.40
WT/FT3	60.2			AVG. MOISTURE %		6.72		CALC. DRY WT. FT3		56.2		

Material - A-CHIP

					SIEVES					
		# 1/2	# 3/8	# 4	#8	# 16				
UDOT SPEC.										
		100	80 - 100	5-40	0 - 20	0 - 10				
TEST RESULTS :		100.00	95.12	23.07	3.45	1.39				
										PAN
RETAINED %		0.00	4.88	72.04	19.63	2.05				1.39
WT/FT3	55.3									

Material - TYPE 3 C-CHIP

					SIEVES					
		# 3/4	# 1/2	# 3/8	# 4	# 8	# 200			
UDOT SPEC.										
		100	90 - 100	55 - 80	0 - 5	0 - 3	0 - 1			
TEST RESULTS :		100.00	92.10	60.06	3.57	1.13	0.51			
									PAN	
RETAINED %		0.00	7.90	32.03	56.49	2.44	0.62		0.51	
WT/FT3	54.8		AVG. FLAKINESS %		10.8					