

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

DATE : Feb-18

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	91.14	68.12	13.51	1.86			
RETAINED %		0.00	8.86	23.02	54.61	11.65	PAN		
WT/FT3	51.87	AVG. MOISTURE %			4.91	CALC. DRY WT. FT3	49.33	1.86	
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	93.75	27.46	2.76	0.84			
RETAINED %		0.00	6.25	66.29	24.70	1.91	PAN		
WT/FT3	51.41	AVG. MOISTURE %			6.43	CALC. DRY WT. FT3	48.10	0.84	
Material - FINES		SIEVES							
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.									
PERCENT PASSING (# 4 TO 0) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	3.60
TEST RESULTS :		100.00	97.68	74.78	39.88	18.68	6.80	2.66	
RETAINED %		0.00	2.32	22.90	34.90	21.20	11.88	4.14	PAN
WT/FT3	57.20	AVG. MOISTURE %			8.40	CALC. DRY WT. FT3	52.40	2.66	
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) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.12
TEST RESULTS :		100.00	99.57	85.27	53.87	28.23	13.53	7.43	
RETAINED %		0	0.43	14.30	31.40	25.63	14.70	6.10	PAN
WT/FT3	55.67	AVG. MOISTURE %			7.20	CALC. DRY WT. FT3	51.66	7.43	
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) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.47
TEST RESULTS :		100.00	100.00	99.63	73.00	42.23	23.50	14.50	
RETAINED %		0.00	0.00	0.37	26.63	30.77	18.73	9.00	PAN
WT/FT3	54.47	AVG. MOISTURE %			8.00	CALC. DRY WT. FT3	50.11	14.50	