

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

DATE : Dec-15

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	92.81	66.58	10.35	1.04			
RETAINED %		0.00	7.19	26.22	56.24	9.30	PAN		
WT/FT3	50.74	AVG. MOISTURE %			3.70	CALC. DRY WT. FT3	48.86	1.04	
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	97.60	18.41	0.72	0.45			
RETAINED %		0.00	2.40	79.19	17.69	0.27	PAN		
WT/FT3	51.17	AVG. MOISTURE %			2.54	CALC. DRY WT. FT3	49.87	0.45	
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	3.55
TEST RESULTS :		100.00	98.43	67.35	34.88	35.03	6.75	2.67	
RETAINED %		0.00	1.57	31.08	32.47	-0.15	28.28	4.08	PAN
WT/FT3	56.27	AVG. MOISTURE %			6.09	CALC. DRY WT. FT3	52.84	2.67	
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	2.68
TEST RESULTS :		100.00	99.90	95.18	66.88	38.12	20.52	10.92	
RETAINED %		0	0.1	4.72	28.30	28.76	17.60	9.60	PAN
WT/FT3	56.40	AVG. MOISTURE %			11.00	CALC. DRY WT. FT3	50.19	10.92	
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	2.50
TEST RESULTS :		100.00	100.00	99.12	71.42	42.60	23.48	13.16	
RETAINED %		0.00	0.00	0.88	27.70	28.82	19.12	10.32	PAN
WT/FT3	55.76	AVG. MOISTURE %			11.21	CALC. DRY WT. FT3	49.51	13.16	