

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

DATE : Dec-14

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	94.20	69.24	10.46	0.75			
RETAINED %		0.00	5.80	24.96	58.78	9.71	PAN		
WT/FT3		49.53	AVG. MOISTURE %		3.55	CALC. DRY WT. FT3	47.78	0.75	
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	93.36	21.60	0.55	0.30			
RETAINED %		0.00	6.64	71.76	21.05	0.26	PAN		
WT/FT3		50.10	AVG. MOISTURE %		4.06	CALC. DRY WT. FT3	48.07	0.30	
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	3.78
TEST RESULTS :		100.00	99.17	63.10	34.43	16.97	6.33	2.00	
RETAINED %		0.00	0.83	36.07	28.67	17.47	10.63	4.33	PAN
WT/FT3		55.13	AVG. MOISTURE %		5.87	CALC. DRY WT. FT3	51.90	2.00	
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	3.06
TEST RESULTS :		100.00	100.00	93.70	50.40	28.60	14.80	6.80	
RETAINED %		0	0	6.30	43.30	21.80	13.80	8.00	PAN
WT/FT3		54.60	AVG. MOISTURE %		10.75	CALC. DRY WT. FT3	48.73	6.80	
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	2.51
TEST RESULTS :		100.00	100.00	98.20	67.85	42.23	25.30	15.25	
RETAINED %		0.00	0.00	1.80	30.35	25.63	16.93	10.05	PAN
WT/FT3		55.35	AVG. MOISTURE %		9.29	CALC. DRY WT. FT3	50.21	15.25	