

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

DATE : Sep-13

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	93.19	65.11	11.99	0.63	
RETAINED %		0.00	6.81	28.08	53.12	11.36	
WT/FT3	50.83	AVG. MOISTURE %			4.51	CALC. DRY WT. FT3	48.54
						PAN	
						0.63	

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	96.29	22.92	0.73	0.33	
RETAINED %		0.00	3.71	73.37	22.19	0.40	
WT/FT3	50.97	AVG. MOISTURE %			3.81	CALC. DRY WT. FT3	49.02
						PAN	
						0.33	

Material - FINES		SIEVES						
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100
MANUFACTURER'S SPEC.								
PERCENT PASSING (# 4 TO 0) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5
TEST RESULTS :		100.00	99.20	69.60	42.35	23.20	9.85	3.40
RETAINED %		0.00	0.80	29.60	27.25	19.15	13.35	6.45
WT/FT3	54.80	AVG. MOISTURE %			1.13	CALC. DRY WT. FT3		54.18
								F.M.
								3.52
								PAN
								3.40

Material - CRUSHED FINES		SIEVES						
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100
A.S.T.M. C-330 PASSING								
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25
TEST RESULTS :		100.00	100.00	95.60	50.90	26.55	14.80	8.80
RETAINED %		0	0	4.40	44.70	24.35	11.75	6.00
WT/FT3	55.80	AVG. MOISTURE %			13.38	CALC. DRY WT. FT3		48.33
								F.M.
								3.03
								PAN
								8.80

Material - 10 MESH		SIEVES						
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100
A.S.T.M. C-330 PASSING								
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25
TEST RESULTS :		100.00	100.00	95.86	63.46	38.96	23.10	13.38
RETAINED %		0.00	0.00	4.14	32.40	24.50	15.86	9.72
WT/FT3	55.36	AVG. MOISTURE %			10.21	CALC. DRY WT. FT3		49.71
								F.M.
								2.65
								PAN
								13.38