

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

DATE : May-19

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	91.44	70.50	12.44	2.44					
RETAINED %	0.00	8.56	20.94	58.06	10.00			PAN		
WT/FT3	52.60	AVG. MOISTURE %		5.30	CALC. DRY WT. FT3		49.81	2.44		
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	92.84	18.74	2.05	0.90					
RETAINED %	0.00	7.16	74.10	16.69	1.16			PAN		
WT/FT3	51.55	AVG. MOISTURE %		4.56	CALC. DRY WT. FT3		49.20	0.90		
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	4.20
TEST RESULTS :	100.00	97.60	48.10	19.25	8.35	4.45	2.25			
RETAINED %	0.00	2.40	49.50	28.85	10.90	3.90	2.20	PAN		
WT/FT3	55.30	AVG. MOISTURE %		5.76	CALC. DRY WT. FT3		52.12	2.25		
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	3.21
TEST RESULTS :	100.00	99.40	80.05	47.45	27.35	15.70	8.70			
RETAINED %	0	0.60	19.35	32.60	20.10	11.65	7.00	PAN		
WT/FT3	58.70	AVG. MOISTURE %		8.86	CALC. DRY WT. FT3		53.50	8.70		
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	2.59
TEST RESULTS :	100.00	100.00	98.67	66.20	39.13	22.77	14.03			
RETAINED %	0.00	0.00	1.33	32.47	27.07	16.37	8.73	PAN		
WT/FT3	57.07	AVG. MOISTURE %		10.30	CALC. DRY WT. FT3		51.19	14.03		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.										
FINE (# 4 TO 0) :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	2.72	
TEST RESULTS :	100.00	93.30	78.10	66.60	42.60	25.10	14.00	7.90		
RETAINED %	0	6.7	15.20	11.50	24.00	17.50	11.10	6.10	PAN	
WT/FT3	61.60	AVG. MOISTURE %		14.27	CALC. DRY WT. FT3		52.81	7.90		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										
FINE (# 4 TO 0) :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	1.75
TEST RESULTS :	100.00	98.20	87.20	79.60	65.30	41.60	27.20	16.50	9.40	
RETAINED %	0	1.8	11.00	7.60	14.30	23.70	14.40	10.70	7.10	PAN
WT/FT3	62.40	AVG. MOISTURE %		9.98	CALC. DRY WT. FT3		56.17	9.40		