

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

DATE : May-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 | 94.13 | 70.89 | 10.77 | 2.69 | | | |
| RETAINED % | | 0.00 | 5.87 | 23.24 | 60.12 | 8.07 | PAN | | |
| WT/FT3 | 52.02 | AVG. MOISTURE % | | | 5.85 | CALC. DRY WT. FT3 | 48.97 | 2.69 | |
| 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 | 94.47 | 25.75 | 2.14 | 0.69 | | | |
| RETAINED % | | 0.00 | 5.53 | 68.73 | 23.60 | 1.45 | PAN | | |
| WT/FT3 | 50.18 | AVG. MOISTURE % | | | 2.84 | CALC. DRY WT. FT3 | 48.75 | 0.69 | |
| 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 | 4.22 |
| TEST RESULTS : | | 100.00 | 96.62 | 49.26 | 19.34 | 7.40 | 3.44 | 1.70 | |
| RETAINED % | | 0.00 | 3.38 | 47.36 | 29.92 | 11.94 | 3.96 | 1.74 | PAN |
| WT/FT3 | 53.00 | AVG. MOISTURE % | | | 4.29 | CALC. DRY WT. FT3 | 50.73 | 1.70 | |
| 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 | 2.98 |
| TEST RESULTS : | | 100.00 | 99.20 | 84.80 | 56.45 | 32.45 | 18.60 | 10.85 | |
| RETAINED % | | 0 | 0.80 | 14.40 | 28.35 | 24.00 | 13.85 | 7.75 | PAN |
| WT/FT3 | 58.30 | AVG. MOISTURE % | | | 7.50 | CALC. DRY WT. FT3 | 53.93 | 10.85 | |
| 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 | 2.40 |
| TEST RESULTS : | | 100.00 | 100.00 | 99.67 | 74.43 | 44.70 | 25.47 | 15.30 | |
| RETAINED % | | 0.00 | 0.00 | 0.33 | 25.23 | 29.73 | 19.23 | 10.17 | PAN |
| WT/FT3 | 55.37 | AVG. MOISTURE % | | | 8.41 | CALC. DRY WT. FT3 | 50.71 | 15.30 | |