

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

DATE : Oct-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 | 92.67 | 71.50 | 11.15 | 1.92 | | | |
| RETAINED % | | 0.00 | 7.33 | 21.17 | 60.35 | 9.23 | PAN | | |
| WT/FT3 | 52.00 | AVG. MOISTURE % | | | 5.80 | CALC. DRY WT. FT3 | 48.98 | 1.92 | |
| 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 | 93.84 | 24.45 | 2.54 | 0.97 | | | |
| RETAINED % | | 0.00 | 6.16 | 69.39 | 21.92 | 1.57 | PAN | | |
| WT/FT3 | 52.40 | AVG. MOISTURE % | | | 7.86 | CALC. DRY WT. FT3 | 48.28 | 0.97 | |
| 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 | 3.96 |
| TEST RESULTS : | | 100.00 | 98.33 | 57.83 | 26.87 | 12.57 | 5.23 | 3.07 | |
| RETAINED % | | 0.00 | 1.67 | 40.50 | 30.97 | 14.30 | 7.33 | 2.17 | PAN |
| WT/FT3 | 54.93 | AVG. MOISTURE % | | | 9.42 | CALC. DRY WT. FT3 | 49.76 | 3.07 | |
| 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 | 3.15 |
| TEST RESULTS : | | 100.00 | 99.15 | 81.03 | 50.78 | 29.18 | 16.13 | 8.63 | |
| RETAINED % | | 0 | 0.85 | 18.13 | 30.25 | 21.60 | 13.05 | 7.50 | PAN |
| WT/FT3 | 58.15 | AVG. MOISTURE % | | | 8.00 | CALC. DRY WT. FT3 | 53.50 | 8.63 | |
| 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 | 2.60 |
| TEST RESULTS : | | 100.00 | 100.00 | 99.43 | 68.40 | 39.43 | 21.20 | 12.03 | |
| RETAINED % | | 0.00 | 0.00 | 0.57 | 31.03 | 28.97 | 18.23 | 9.17 | PAN |
| WT/FT3 | 55.93 | AVG. MOISTURE % | | | 9.62 | CALC. DRY WT. FT3 | 50.55 | 12.03 | |