

6980 Sierra Center Parkway, Suite 90
Reno, NV 89511

April 1, 2011
File: 1009

Mr. Chris Benna
RILITE AGGREGATES
3025 Mill Street
Reno, NV 89502

RE: Rilite Pit Concrete Sand

Dear Mr. Benna:

Per your request, we have performed aggregate quality testing on the concrete sand delivered to our laboratory from the Rilite Pit. Test results in comparison with ASTM C33 and NDOT specifications are as follows:

| Sieve Size Analysis (ASTM C136/C117) | | | |
|--------------------------------------|---------------------------|---------------------|---------------------|
| U.S. Standard Sieve Size | Percent By Weight Passing | | |
| | Rilite Pit | ASTM Specifications | NDOT Specifications |
| ¾ Inch | 100 | 100 | 100 |
| No. 4 | 98 | 95 - 100 | 95 - 100 |
| No. 8 | 82 | 80 - 100 | - |
| No. 16 | 56 | 50 - 85 | 45 - 80 |
| No. 30 | 40 | 25 - 60 | - |
| No. 50 | 24 | 5 - 30 | 10 - 35 |
| No. 100 | 10 | 0 - 10 | 2 - 12 |
| No. 200 | 2.6 | 0 - 3.0 | 0 - 5 |
| Fineness Modulus | 2.89 | 2.3 - 3.1 | 2.64 - 3.04 |

| Clay Lumps and Friable Particles (ASTM C142) | |
|--|------------------------|
| Percent of Total Sample | ASTM C33 Specification |
| 0.2% | 2.0% Maximum |

| Clay Lumps (Nev. T490) | |
|-------------------------|--------------------|
| Percent of Total Sample | NDOT Specification |
| 0.2% | 0.3% Maximum |

| Coal and Lignite (ASTM C123) | |
|------------------------------|------------------------|
| Percent of Total Sample | ASTM C33 Specification |
| 0.0% | 0.5% Maximum |

Mr. Chris Benna
RILITE AGGREGATES
 April 1, 2011
 Page 2

| Lightweight Pieces/Chert (ASTM C123) | |
|--------------------------------------|------------------------|
| Weighted Percentage | ASTM C33 Specification |
| 0.2% | 3.0% |

| Sand Equivalent (ASTM D2419) | |
|------------------------------|--------------------|
| Sample | NDOT Specification |
| 89 | 71 Minimum |

| Organic Impurities (ASTM C40) | |
|-------------------------------|-----------------------------|
| Fine Aggregate Sample | ASTM and NDOT Specification |
| Less Than Plate 1 | Less Than Plate 3 |

| Sodium Sulfate Soundness (ASTM C88/Nev. T470) | |
|---|-----------------------------|
| Weighted Percentage Loss | ASTM C33/NDOT Specification |
| 4.3% | 10% Maximum |

| Unit Weight (ASTM C29) | |
|------------------------|----------|
| Dry Loose Unit Weight | 86.2 PCF |


| Specific Gravity and Absorption (ASTM C128) | |
|---|------|
| Bulk Specific Gravity (SSD Basis) | 2.30 |
| Absorption | 3.0% |

We appreciate this opportunity to provide our laboratory testing services. If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.


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