I. GEOLOGICAL FORMATION: APLITE

II. CHEMICAL ANALYSIS (March 2018):

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<tr>
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<th>Silica as SiO2</th>
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<th>Magnesium as MgO</th>
<th>Aluminum as Al2O3</th>
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III. QUALITY DATA:

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<th>MP 57</th>
<th>IMP 68</th>
<th>IMP 78</th>
<th>IMP 8</th>
<th>IMP 8/8P</th>
<th>B</th>
<th>Sand</th>
<th>IMP A</th>
<th>IMP A</th>
<th>Sand</th>
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* SPECIFIC GRAVITY *

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<th>Sand</th>
<th>IMP A</th>
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* LOS ANGELES DEGRADATION *

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<td>GRADING B % LOSS</td>
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<td>0.2%</td>
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* Surface Treatment Rate of Application*

| Stone (lb/sq yd)                             |            |      |      |      |      |        |        |       |           |   |      |       |      |      |    |
| Emulsion (gal/sq yd)                         |            |      |      |      |      |        |        |       |           |   |      |       |      |      |    |

* SUPERPAVE *

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<th>IMP A</th>
<th>Sand</th>
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<tbody>
<tr>
<td>ASTM C1252 % VOIDS (METH A)</td>
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<td>AASHTO T 178 SAND EQUIVALENT</td>
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Last Updated: 4/13/2018
# Quarry -4 Weights

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<th>% MOISTURE</th>
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