Blast Loading Plan

**08/21**

<table>
<thead>
<tr>
<th>HOLE DIA.</th>
<th>MAX # HOLES</th>
<th>MAX # ROWS</th>
<th>BURDEN</th>
<th>SPACING</th>
<th>HOLE DEPTH</th>
<th>STEMMING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>MIN.</td>
<td>MAX.</td>
<td>MIN.</td>
<td>MAX.</td>
</tr>
<tr>
<td>A</td>
<td>6.5&quot;</td>
<td>100</td>
<td>15</td>
<td></td>
<td>10'</td>
<td>20'</td>
</tr>
<tr>
<td>B</td>
<td>6.25&quot;</td>
<td>100</td>
<td>15</td>
<td></td>
<td>10'</td>
<td>20'</td>
</tr>
<tr>
<td>C</td>
<td>5.5&quot;</td>
<td>150</td>
<td>15</td>
<td></td>
<td>8'</td>
<td>18'</td>
</tr>
<tr>
<td>D</td>
<td>4.5&quot;</td>
<td>150</td>
<td>20</td>
<td></td>
<td>8'</td>
<td>15'</td>
</tr>
<tr>
<td>E</td>
<td>3.5&quot;</td>
<td>200</td>
<td>20</td>
<td></td>
<td>6'</td>
<td>14'</td>
</tr>
</tbody>
</table>

Maximum explosives weight per delay (less than 8ms): To be determined by seismic monitoring

Minimum Scaled Distance: 27

Method of blast initiation: ☑ Electric ☑ Non-electric ☑ Other (Explain) Digital

Types of explosives: Cast Boosters - Anfo - Iremex - Repump 80/20

Maximum explosives per blast: #48,000

Supply Comments to the above plans keyed to row letter in first column.

A-E All shots will be designed by blasting company to maintain inside the Z curve and all shots will be loaded at the direction of the Licensed Blaster in Charge.