PENGUJIAN ANALISIS GRANULER
ASTM D - 421-72

Proyek  : Tugas Akhir
Lokasi  : Desa Blangkapan II, Marguluwih, Seregahan, Kabupaten Siemen
Dikerjakan  : Ronaldo Fajriansyah
Tanggal  : 24 November 2017
Sampel  : Tanah Asli sampel 1

<table>
<thead>
<tr>
<th></th>
<th>Kerikil</th>
<th>Pasir</th>
<th>Laranu</th>
<th>Lempung</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Kuat</td>
<td>Sedang</td>
<td>Halus</td>
<td></td>
</tr>
<tr>
<td>76.00</td>
<td>10.00</td>
<td>2.00</td>
<td>0.077%</td>
<td>0.02</td>
</tr>
</tbody>
</table>

Persen Lolek %

Diameter butir (mm)

- Tanah Asli Sampel 1
- D 10
- D 30
- D 60

<p>| | | | |</p>
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Lolos # 200</td>
<td>89.64%</td>
<td>D10 (mm)</td>
<td>-</td>
</tr>
<tr>
<td>Kerikil</td>
<td>0.00%</td>
<td>D30 (mm)</td>
<td>0.0100</td>
</tr>
<tr>
<td>Pasir</td>
<td>10.36%</td>
<td>D60 (mm)</td>
<td>0.0300</td>
</tr>
<tr>
<td>Laranu</td>
<td>48.85%</td>
<td>Cu = D60/D10</td>
<td>-</td>
</tr>
<tr>
<td>Lempung</td>
<td>40.79%</td>
<td>( \frac{C_c}{D_{30}} / (D_{10} \times D_{60}) )</td>
<td>-</td>
</tr>
</tbody>
</table>

Diperiksa Oleh:
(Ir. Ahmad Marzuko, M.T.)