Semi-quantitative results of x-ray diffractometer analyses of the non-clay mineral components of the matrix (silt-clay fraction) of Je32-04 core samples. See text for explanation of scales and note differences in scales on the diagram. Geophysical log types as in Figure 2.

### Geophysical Logs

<table>
<thead>
<tr>
<th>Lithostratigraphic Units</th>
<th>Split-Spoon Sample Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geophysical Logs</td>
<td>Lithostratigraphic Units</td>
</tr>
</tbody>
</table>

### Non-Clay Mineralogy of the Matrix (Silt-Clay Size Fraction)

- Quartz: 20-40, 60-80
- Feldspar: 20-40, 60-80
- Aragonite: 10-20, 40
- Calcite: 20-40, 60-80
- Dolomite: 5-10, 15
- Pyrite: 24, 68
- Siderite: 24, 68
- Alumina: 24, 68
- Hematite: 24, 68
- Jarosite: 24, 68
- Alunite: 5, 10, 15
- Marcasite: 24, 68
- Goethite: 24, 68
- Philipsite: 24, 68
- Vivianite: 5, 10, 15
- Talc: 24, 68