THIN SECTION LABEL ID: 396-U1565A-3R-1-W 30/32-TSB-TS1
Observer: SL
Thin section thickness: 35
Thin section summary: weathered inequigranular two felspars monzogranite with biotite - present ophiotic texture with intergrow of plagioclase into quartz grain. Alkali fds are greatly altered and replaced by clay minerals.

Plane-polarized: 58657111
Cross-polarized: 58657171

Intrusive Petrology
Lithology: biotite granite
Texture: holocrystalline
Groundmass grain size (avg.): fine-grained
Grain size distribution: poikilitic

<table>
<thead>
<tr>
<th>Phenocrysts</th>
<th>Original (%)</th>
<th>Present (%)</th>
<th>Replaced (%)</th>
<th>Size min. (mm)</th>
<th>Size max. (mm)</th>
<th>Shape</th>
<th>Habit</th>
<th>Comment</th>
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<tbody>
<tr>
<td>Plagioclase</td>
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<td>elongate</td>
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<td>euhedral</td>
<td>equant</td>
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Other minerals comment:
5% biotite 2-3% opaques 40% K-fds fully altered by saponte

Plane-polarized: 58657111
Cross-polarized: 58657171
THIN SECTION LABEL ID: 396-U1565A-3R-1-W 59/61-TSB-TS2
Thin section no.: 
Observer: SL 
Piece no.: 
Thin section thickness: 35 
Unit/subunit: 
Thin section summary: weathered inequigranular biotite monzogranite. Alkali fds are greatly altered and replaced by clay minerals. Corona of zeolite common around biotite and alkali fds.

Intrusive Petrology

Lithology: biotite granite
Groundmass grain size (avg.): medium-grained
Texture: holocrystalline
Grain size distribution: inequigranular

<table>
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<tr>
<th>Phenocrysts</th>
<th>Original (%)</th>
<th>Present (%)</th>
<th>Replaced (%)</th>
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<td>anhedral</td>
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</table>

Other minerals comment:
10% biotite 2-3% opaques large euhedral phenocrysts of K-fds very altered (30%)