**GG1**

**Lithology:** Bt-granodiorite.

**General structure:** The granodiorite is protomylonitic here with a well-developed stretching lineation defined by smeared quartz and feldspar. On the near horizontal outcrop surface, a 2 cm-wide pegmatite vein is asymetrically pulled apart (boudinage) indicating left-lateral (sinistral) sense of displacement. If you assume that displacement was parallel to the stretching lineation, then that would also require a reverse-sense dip-slip component of displacement (Southeast side-up). This shear sense is clear and so assigned high confidence (5 on a scale of 1 to 5).

A tree on a dirt road

Description automatically generatedA close up of a rock

Description automatically generated**Measurements:** Mylonitic foliation strike, dip is 059,64. The stretching lineation plunge -> trend is 58-> 209.

***Photo 1.*** Subhorizontal outcrop surface. Looking W. Photos 4/5 are on subvertical face over far edge of out­crop.

A close up of a rock

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Field sketch of sheared pegmatite

***Photo 3.*** Close-up of same. Note two descrete slip surfaces

where the oblique stretching lineation is visible.

A close up of a large rock

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A close up of a rock

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Field sketch of Photo 4. The curving foliation indicated by the dashes and labeled S1 is an older fabric that may be magmatic.

***Photo 5.*** Left. A closer view of the sheared pegmatite in Photo 4 (orange in the sketch).