**A** Weakly altered (argillic)

**B** Strongly altered (advanced argillic)

**C** Sample showing different mineral components and textures.

**D** Reflectance curve showing differences among minerals:
- White mica
- Alunite
- Alunite shoulder not from white mica

**E** Microscopic view showing muscovite, matrix, alunite + kaolinite, and clast.

**F** Geological map highlighting various features and locations (e.g., Tsf1, Tch, Qa, Tw).