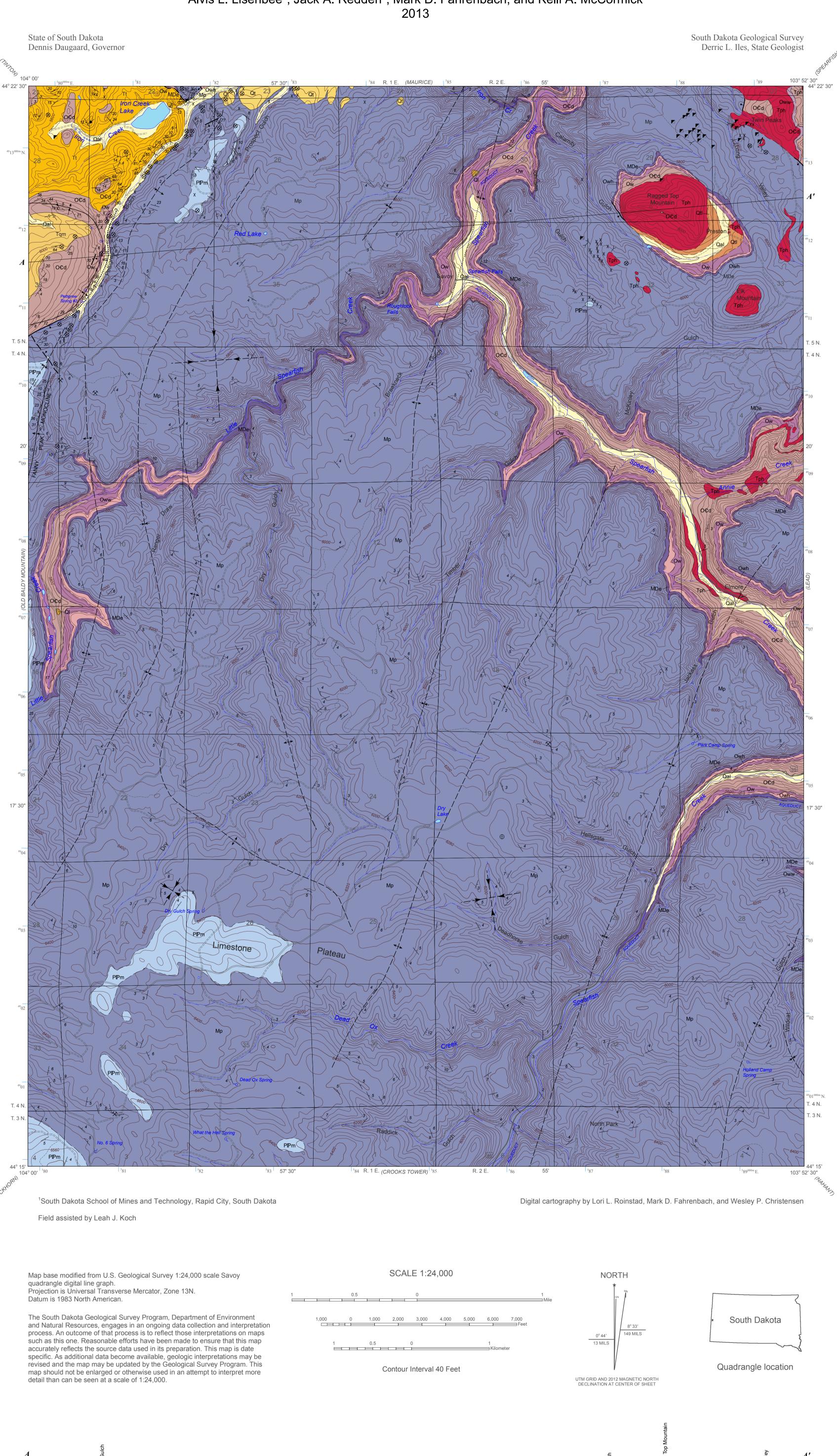
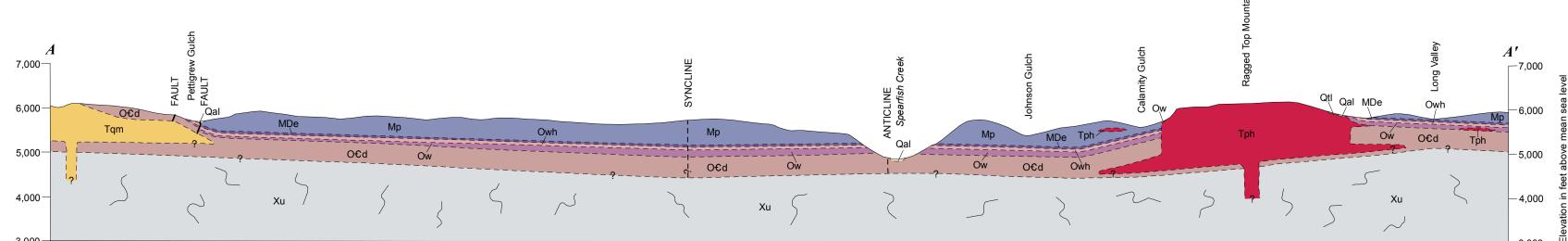




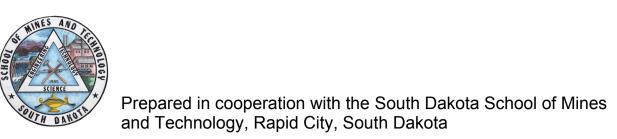
Geologic Map of the Savoy Quadrangle, South Dakota

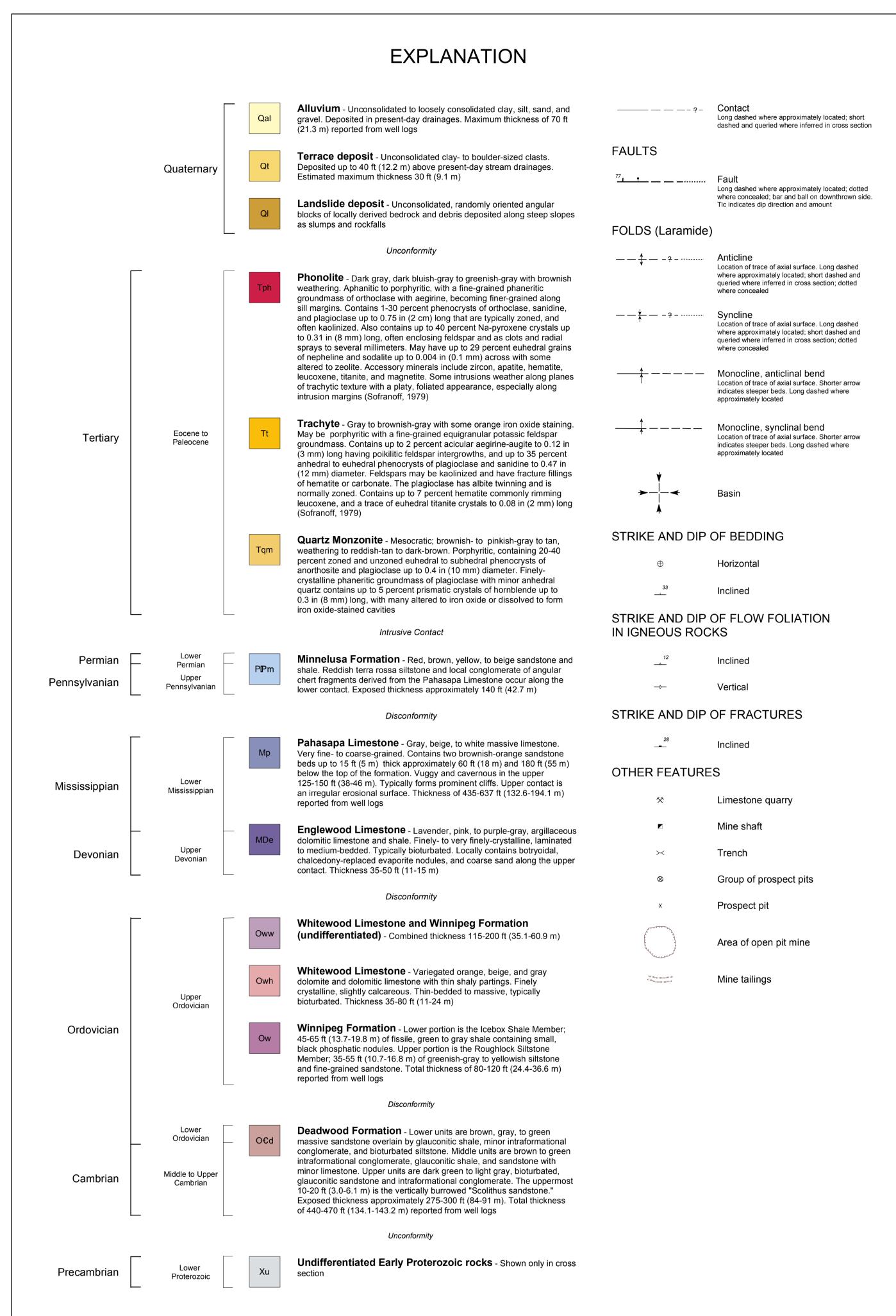
Alvis L. Lisenbee¹, Jack A. Redden¹, Mark D. Fahrenbach, and Kelli A. McCormick



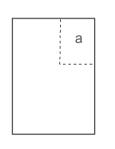


Department of Environment and Natural Resources Division of Financial and Technical Assistance Geological Survey Program 7.5 Minute Series Geologic Quadrangle Map 20





Index to sources of geologic data (letters correspond to those listed in Selected References)



Selected References

Shapiro, L.H., 1971, Structural geology of the Black Hills region and implications for the origin of the uplifts of the Middle Rocky Mountain Province: Minneapolis, Minn., University of Minnesota, Ph.D. dissertation, 213 p.

a) Shapiro, L.H., and Gries, J.P., 1970, *Ore deposits in rocks of Paleozoic and Tertiary age of the northern Black Hills, South Dakota*: U.S. Geological Survey Open-File Report 70-300, 235 p.

Sofranoff, S.E., 1979, Geology, alteration and mineralization of the Carbonate mining district and surrounding area, Lawrence County, South Dakota: Rapid City, S. Dak., South Dakota School of Mines and Technology, M.S. thesis, 150 p.