Surficial Geologic Map of Fort Richardson, Alaska

US Army Corps of Engineers
Cold Regions Research & Engineering Laboratory

Data presented in this map are derived from USGS Open-File Reports 87-168, 88-831, 89-318, 90-238, 91-143, 92-350, and 96-003 (Schmoll et al. 1996; Yehle and Schmoll 1987, 1988, 1989; Yehle et al. 1990, 1991, 1992). Data coverages have been reviewed by Schmoll and Yehle for accuracy and some units have been reclassified for internal consistency. This map represents the surficial geology data layer compiled as part of the GIS database developed by the Cold Regions Research and Engineering Laboratory of the U.S. Army Engineer Research and Development Center for the Directorate of Public Works, U.S. Army–Alaska, Fort Richardson, Alaska. Detailed descriptions of the geologic units and glacial history are described in the accompanying report ERDC/CRREL TR-00-3 (Hunter et al. 2000).

Hunter, L.E.,D.E. Lawson, S.R. Bigl, and J.D. Schlagel (2000) Glacial geology and stratigraphy of Fort Richardson, Alaska: A review of the available data on the hydrogeology. Hanover, ERDC/CRREL Technical Report 00-3.

Schmoll, H.R., L.A. Yehle, and E. Dobrovolny (1996) Surficial geologic map of the Anchorage A-8 NE quadrangle, Alaska. Denver, Colorado: U.S. Geological Survey, Open-File Report 96-003.

Yehle, L.A. and H.R. Schmoll (1987) Surficial geologic map of the Anchorage B-7 NW quadrangle, Alaska. Washington, D.C.: U.S. Geological Survey, Open-File Report 87-168.

Yehle, L.A. and H.R. Schmoll (1988) Surficial geologic map of the Anchorage B-7 SE quadrangle, Alaska. Washington, D.C.: U.S. Geological Survey, Open-File Report 88-381.

Yehle, L.A. and H.R. Schmoll (1989) Surficial geologic map of the Anchorage B-7 SW quadrangle, Alaska. Anchorage, Alaska: U.S. Geological Survey, Open-File Report 89-318.

Yehle, L.A., H.R. Schmoll, and E. Dobrovolny (1990) Geologic map of the Anchorage B-8 SE and part of the Anchorage B-8 NE quadrangles, Alaska. Anchorage, Alaska: U.S. Geological Survey, Open-File Report 90-238.

Yehle, L.A., H.R. Schmoll, and E. Dobrovolny (1991) Geologic map of the Anchorage B-8 SW quadrangle, Alaska. Washington, D.C.: U.S. Geological Survey, Open-File Report 91-143.

Yehle, L.A., H.R. Schmoll, and E. Dobrovolny (1992) Surficial geologic map of the Anchorage A-8 SE quadrangle, Alaska. Anchorage, Alaska: U.S. Geological Survey, Open-File 92-350.

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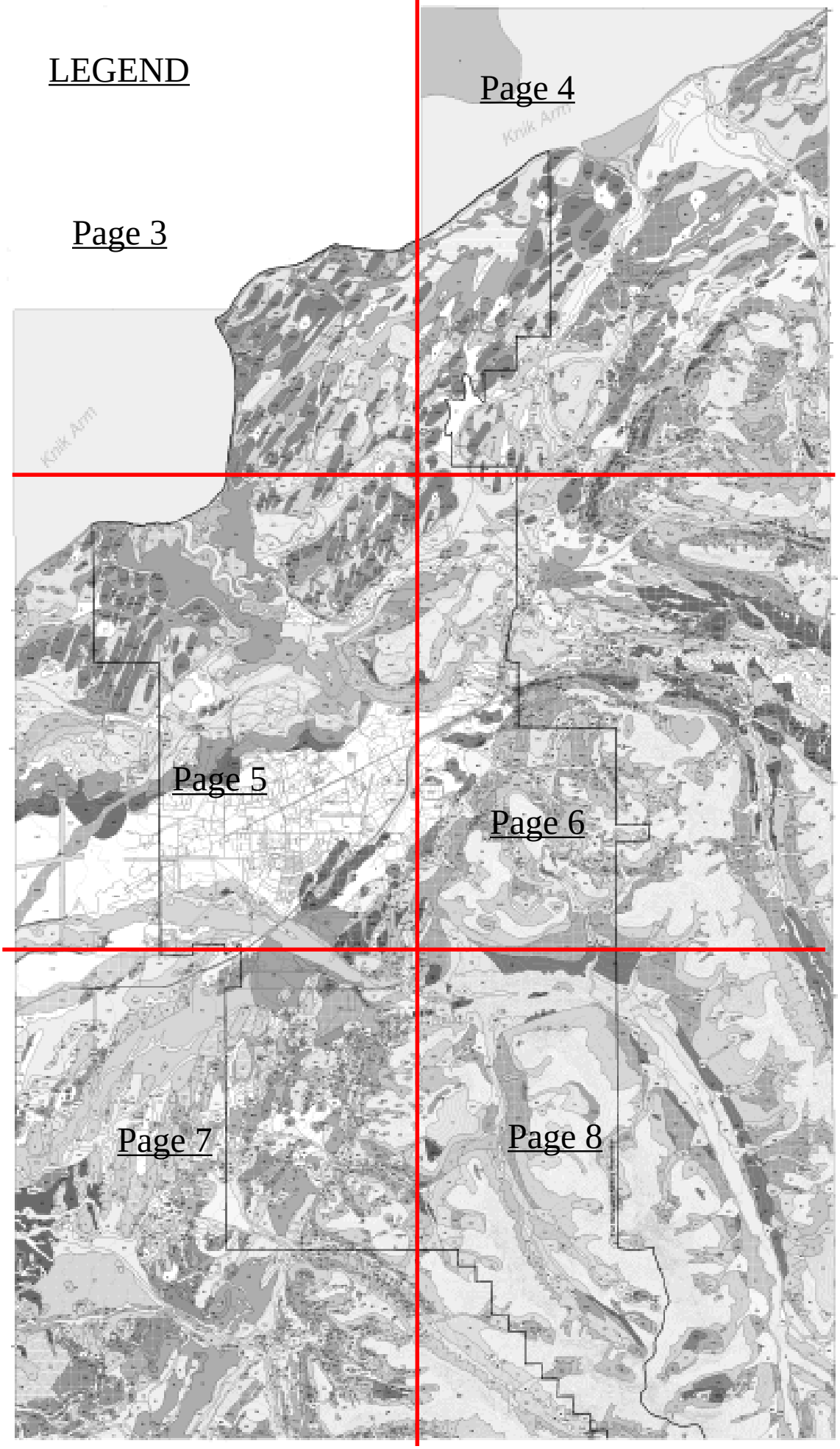

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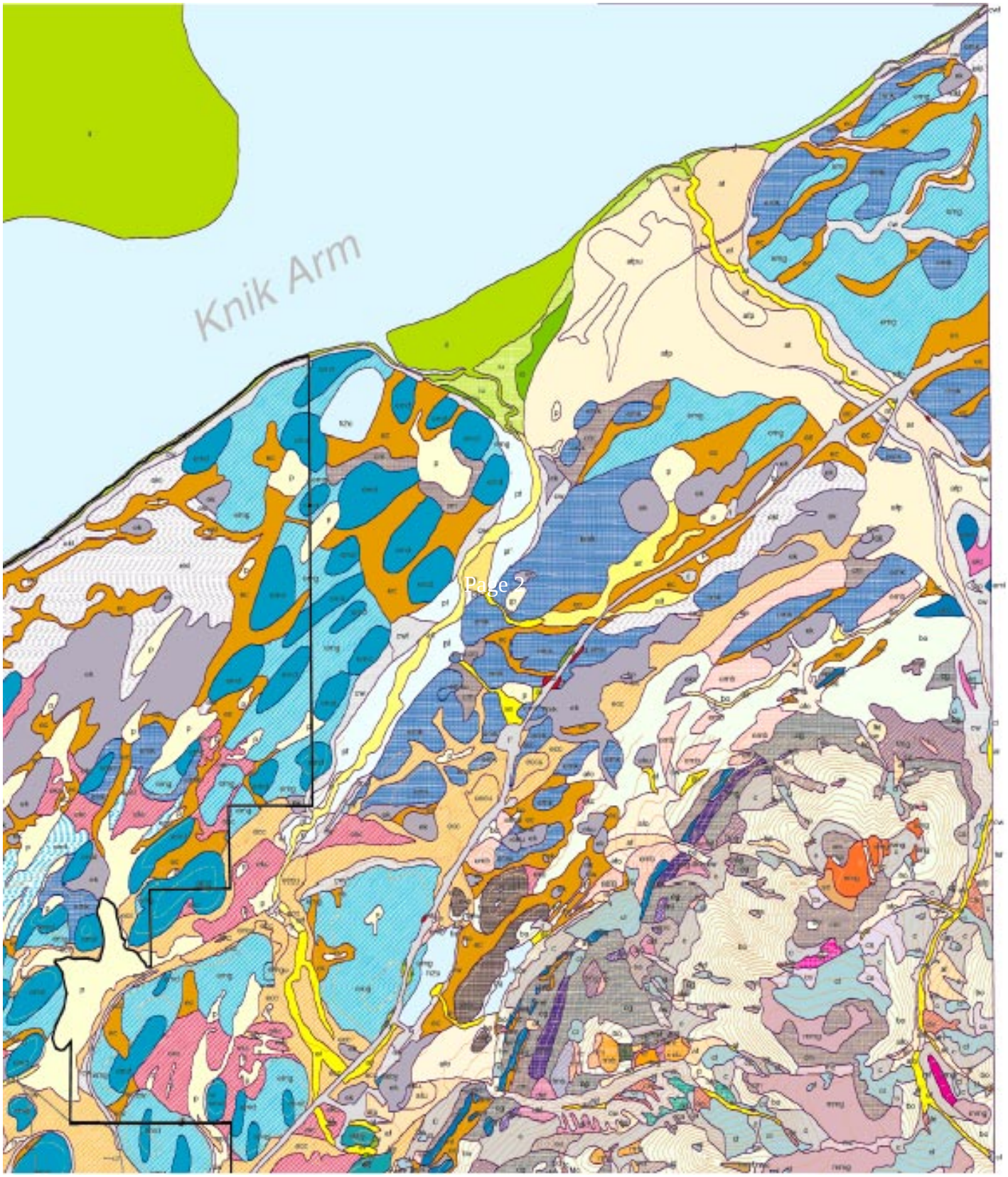
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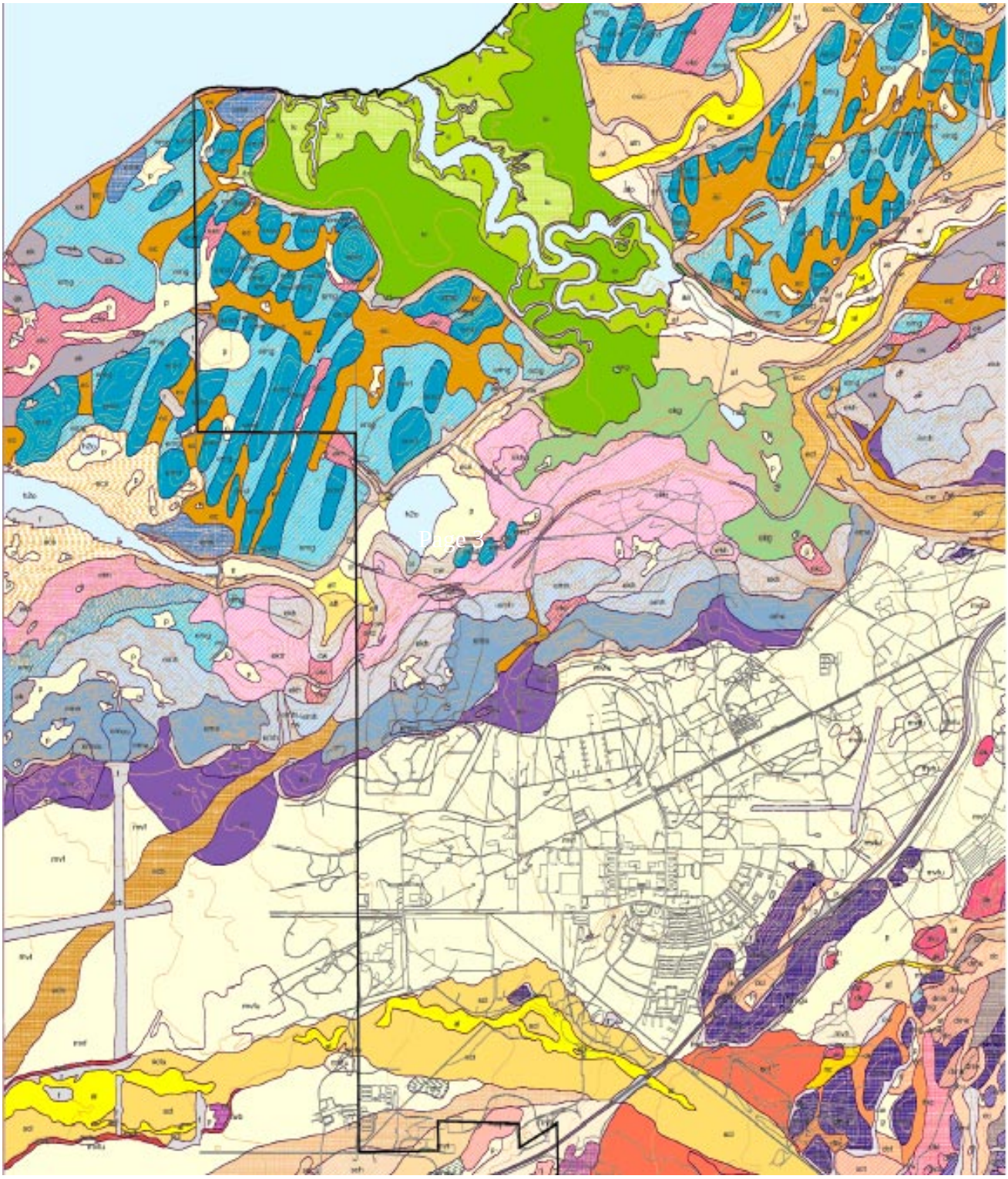

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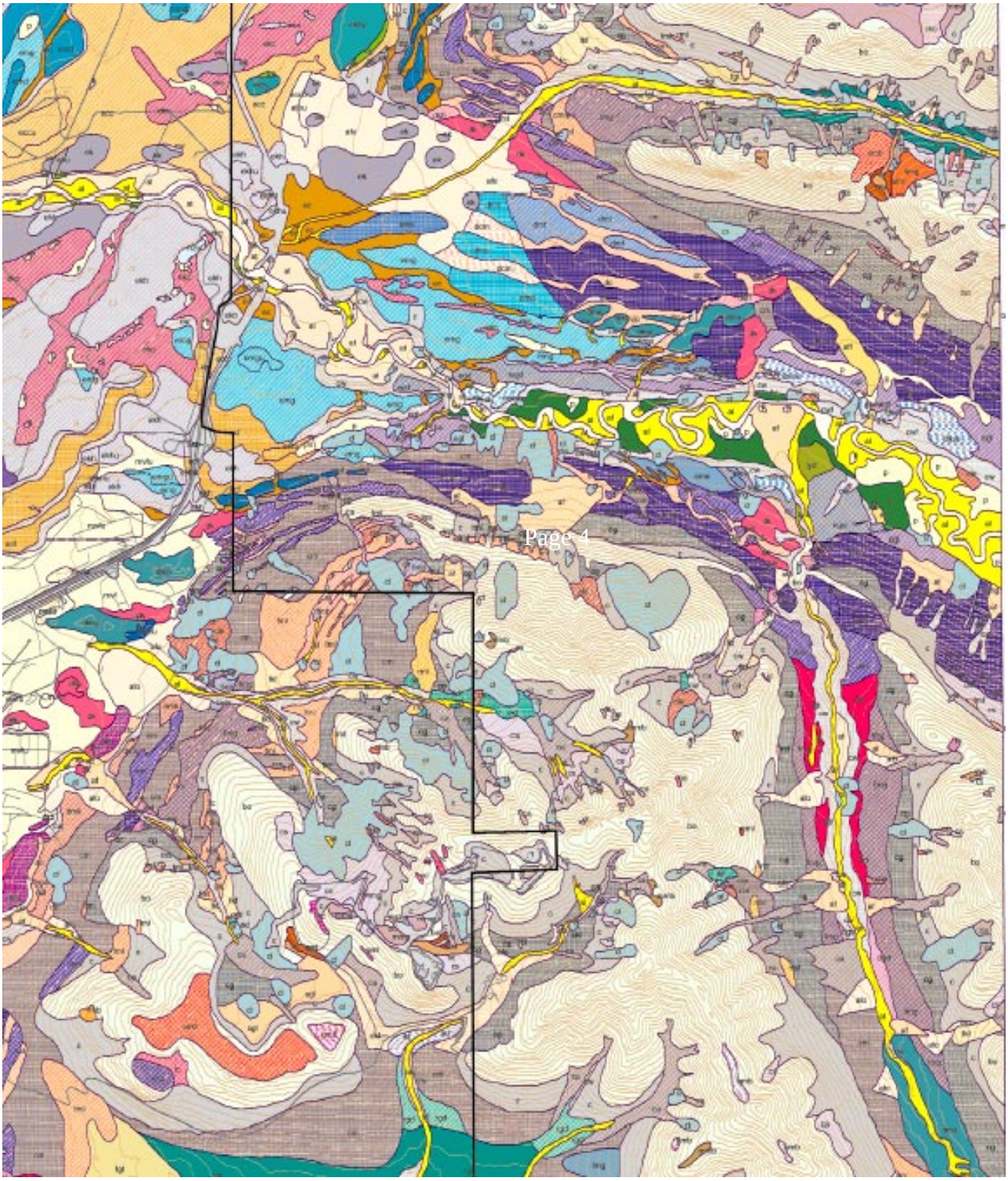
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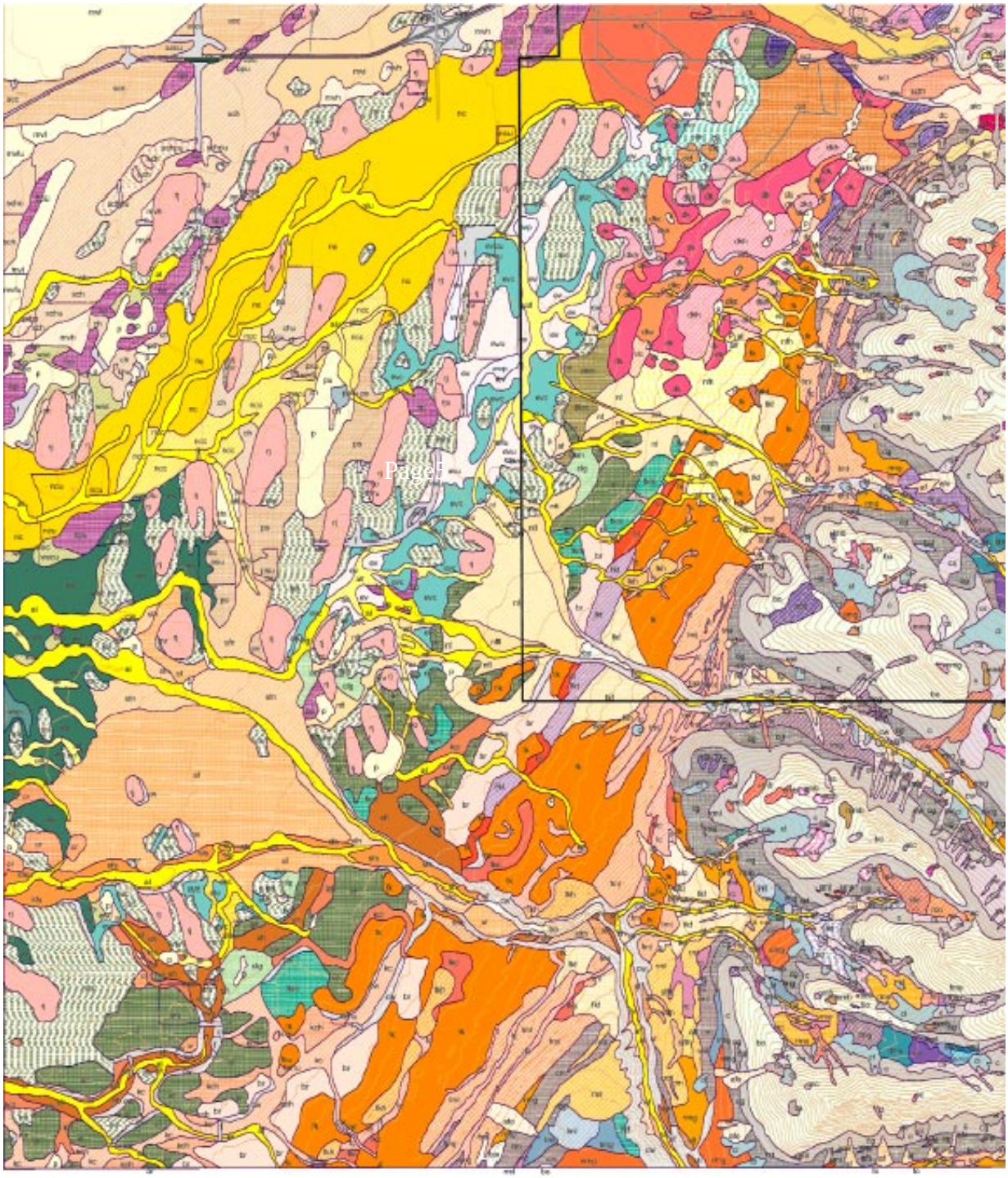

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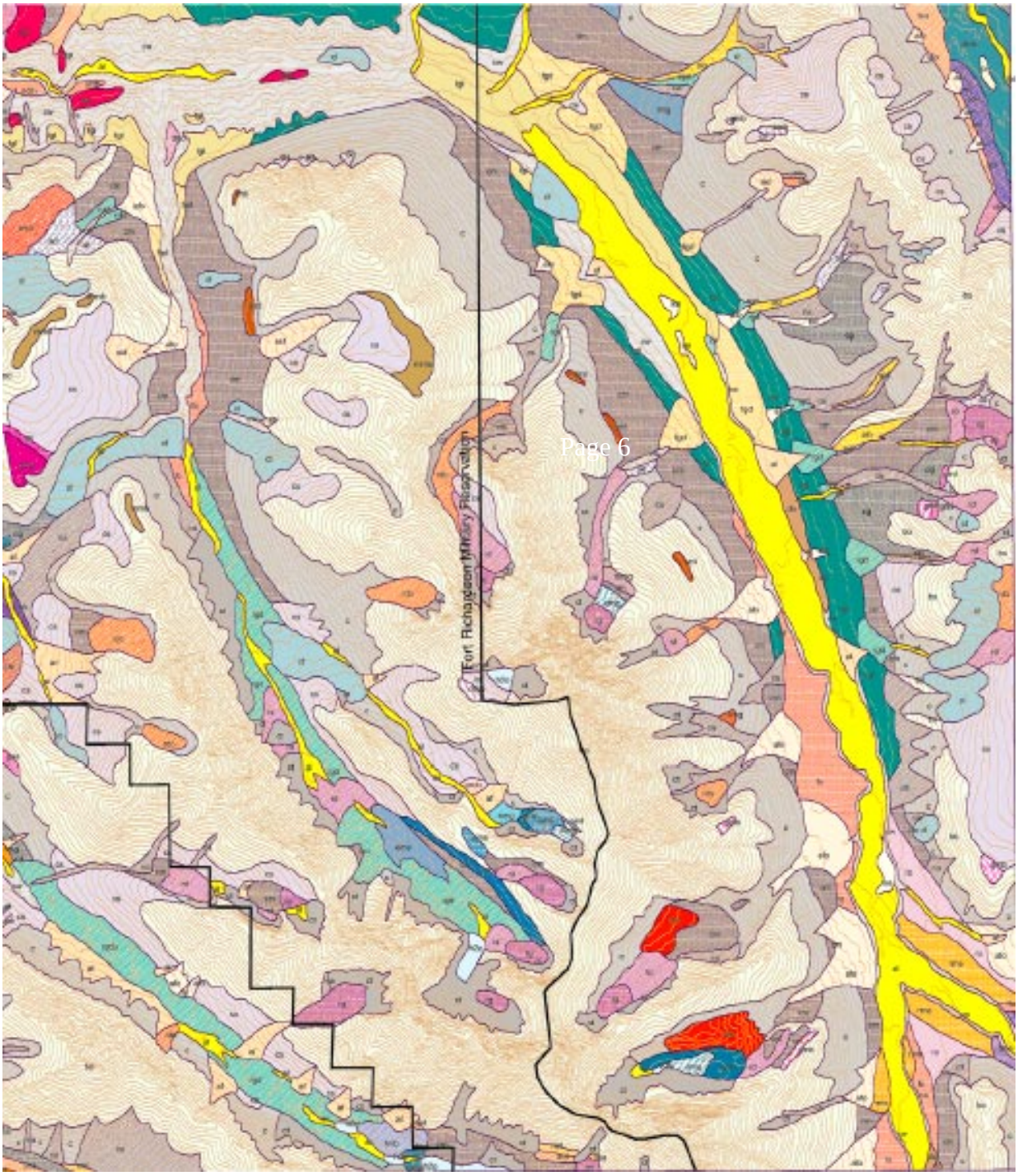

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