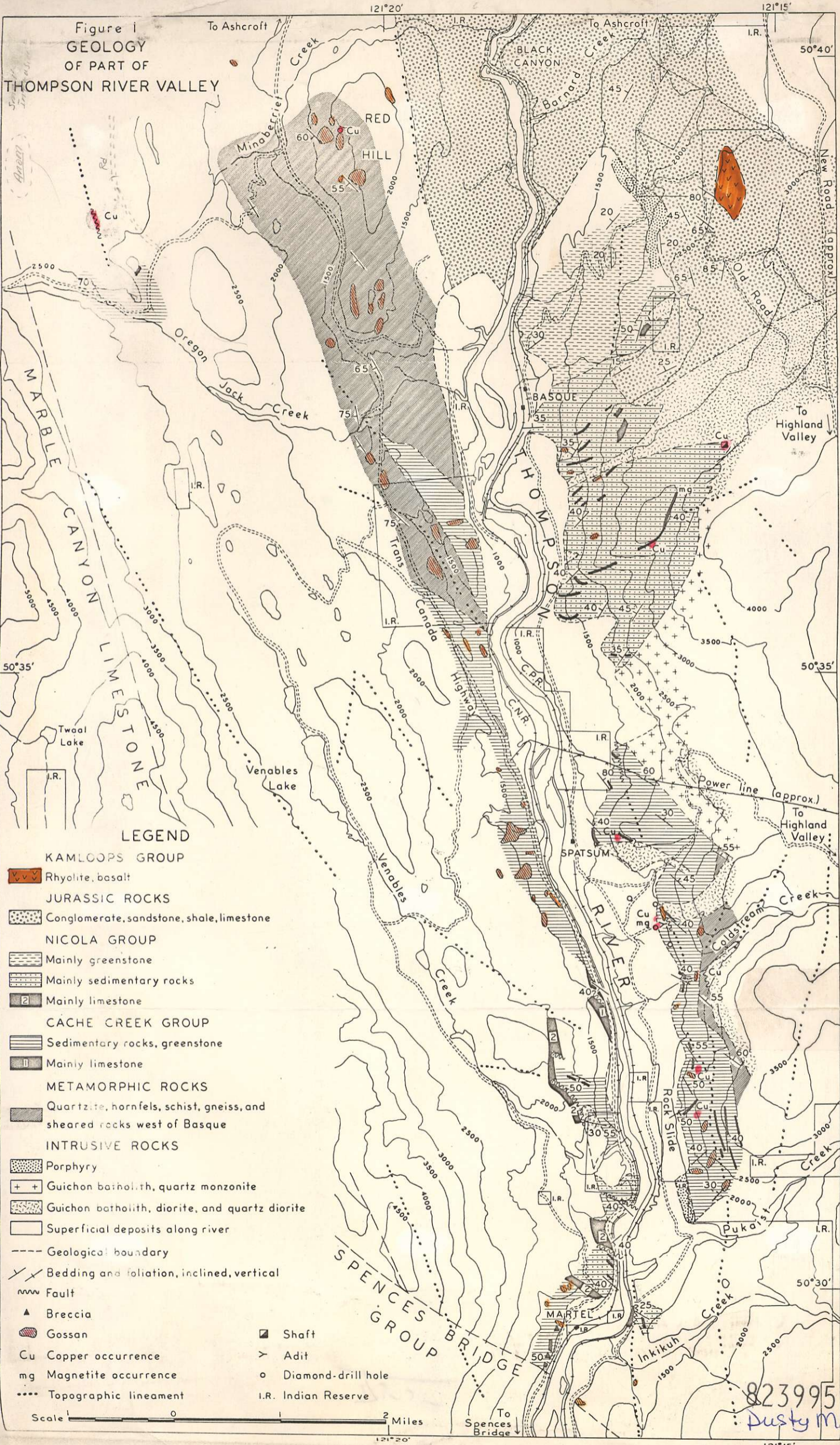


Figure 1
GEOLOGY
OF PART OF
THOMPSON RIVER VALLEY



LEGEND

- KAMLOOPS GROUP**
- Rhyolite, basalt
- JURASSIC ROCKS**
- Conglomerate, sandstone, shale, limestone
- NICOLA GROUP**
- Mainly greenstone
- Mainly sedimentary rocks
- Mainly limestone
- CACHE CREEK GROUP**
- Sedimentary rocks, greenstone
- Mainly limestone
- METAMORPHIC ROCKS**
- Quartzite, hornfels, schist, gneiss, and sheared rocks west of Basque
- INTRUSIVE ROCKS**
- Porphyry
- Guichon batholith, quartz monzonite
- Guichon batholith, diorite, and quartz diorite
- Superficial deposits along river
- Geological boundary
- Bedding and foliation, inclined, vertical
- Fault
- Breccia
- Gossan
- Shaft
- Adit
- Diamond-drill hole
- I.R. Indian Reserve
- Cu Copper occurrence
- mg Magnetite occurrence
- Topographic lineament

Scale 0 2 Miles

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Dusty Mac