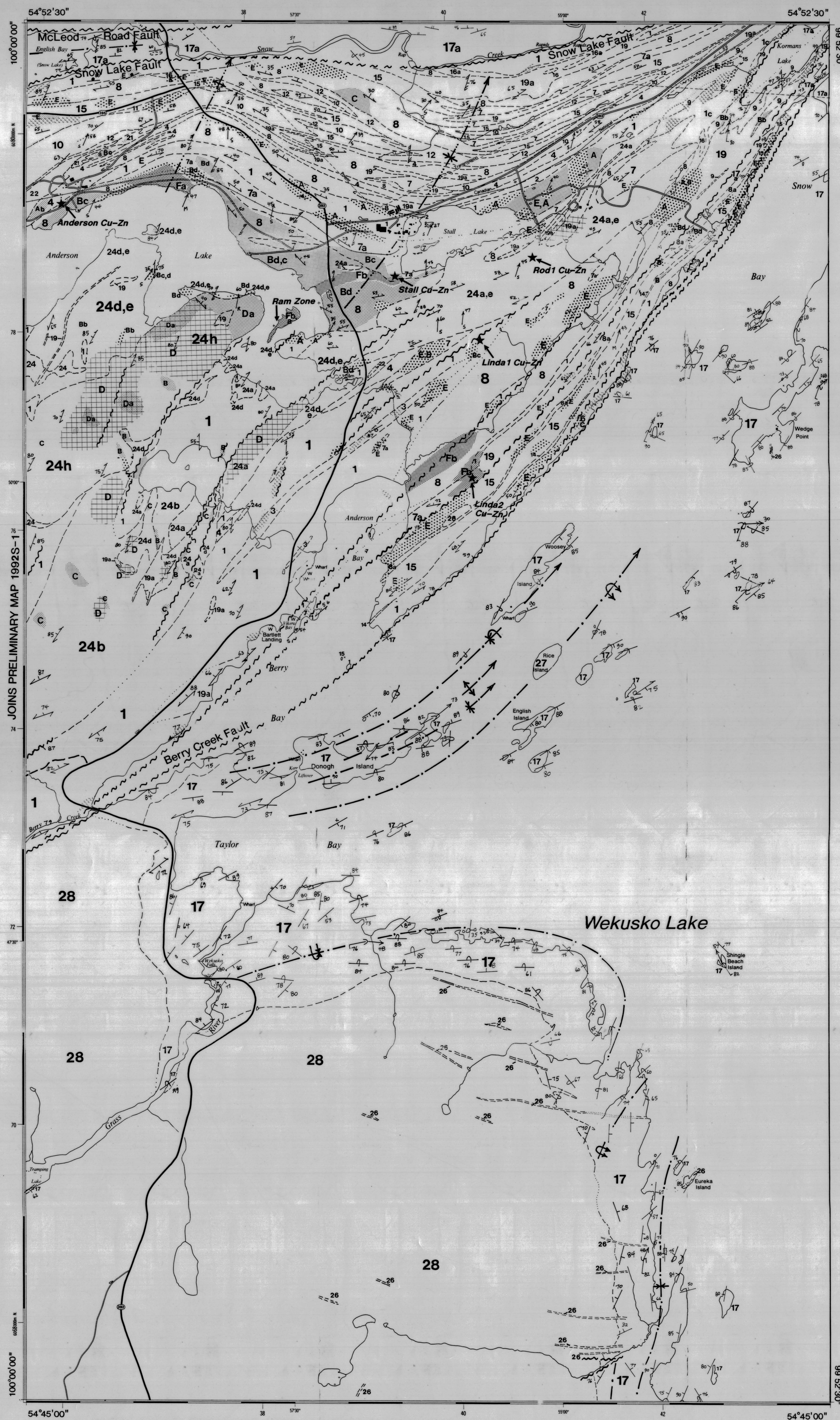




Manitoba Energy and Mines



Legend

EARLY PROTEROZOIC

POST-AMBIK INTRUSIVE ROCKS, INTRUSIONS OF UNKNOWN AGE

- 20* Horn Lake gneiss, Leucocratic and granodioritic at 10-15% mafic
 - 21 Hornfelsite phytic quartz diorite
 - 22 Gneissite
 - 23 Pyroxenite, melanophane
 - 24 Gabbro, diorite, quartz diorite
 - 25 Chert Lake intrusion: pyroxenite, pyroxenite and gabbro
- AMBIK CREEK INTRUSIVE ROCKS**
- 24* Amphibole gabbro: amphibole gabbro at quartz phytic leucocratic (10-20% mafic) at quartz phytic leucocratic (10-20% mafic)
 - 25* Quartz phytic leucocratic (10-20% mafic) at quartz phytic leucocratic (10-20% mafic)
 - 26* Quartz phytic leucocratic (10-20% mafic) at quartz phytic leucocratic (10-20% mafic)
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 - 100* Quartz phytic leucocratic (10-20% mafic) at quartz phytic leucocratic (10-20% mafic)

AMBIK CREEK

- 18* Pyroxenite Formation: Pyroxenite, minor gabbro and mafic
- 17 Gabbro, diorite and mafic
- 16 Mafic mafic and felsic hornfelsite volcanic breccia
- 15 Hornfelsite mafic volcanic breccia
- 14 Felsic volcanic breccia and minor mafic, hornfelsite and hornfelsite
- 13 Diabase tuff, igneous tuff
- 12 Mafic volcanic wacke
- 11 Mafic hornfelsite volcanic breccia
- 10 Mafic volcanic wacke
- 9 Fine grained mafic monomictic mafic rocks
- 8 Massive aphyric mafic
- 7 Massive mafic gabbro
- 6 Mafic volcanic wacke
- 5 Pyroxenite mafic flows
- 4 Pyroxenite mafic flows
- 3 Pyroxenite mafic flows
- 2 Sparingly pyroxenite mafic flows
- 1 Aphyric mafic

ALTERED ROCKS

- 100% Amphibole rich mafic rocks (10-20% mafic)
- 90% Amphibole rich mafic rocks (10-20% mafic)
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Symbols

- Geological contact (dashed, approximate, assumed)
- Fault (approximate, assumed)
- Structure, anticline (F1, F2)
- Actual plane of minor fold
- Plunge of minor fold (F1, F2) or submeridian (F1, F2)
- Minor fold (symmetrical S, asymmetrical Z)
- Bedding, top known (inclined, overturned)
- Bedding, top unknown (inclined, vertical)
- Flow contact, top known (inclined, overturned)
- Flow contact, top unknown (inclined, vertical)
- Pillows, top known (inclined, overturned)
- Pillows, top unknown (inclined, vertical)
- Schistosity (inclined, vertical)
- Schistosity, second generation (inclined, vertical)
- Mylonitic foliation (inclined, vertical)
- Location of mineral occurrence: B-welding, S-welding
- Blue rock (light blue deposit or occurrence)
- Building
- Road

* Data with asterisks are not present on this map. Preliminary Maps 1992S-1 and 1992S-2 share a common legend.

Geology by A.H. Baily (1992) and A.G. Galley (1992), 1990, 1991 & 1992.

REFERENCES

- Baily, A.H. (1992). Wekusko Lake (North) project NTS 63J/13SW, in Manitoba Energy and Mines, Minerals Division, Report of Activities, 1992, p. 1-10.
- Baily, A.H. and Galley, A.G. (1992). Geology of the Wekusko Lake area (NTS 63J/13SW), in Manitoba Energy and Mines, Minerals Division, Report of Activities, 1992, p. 1-10.

This map is a provisional summary of work carried out during the summer field season and is printed directly from the geologist's manuscript. It is not to be regarded as a final interpretation of the geology of the area.

