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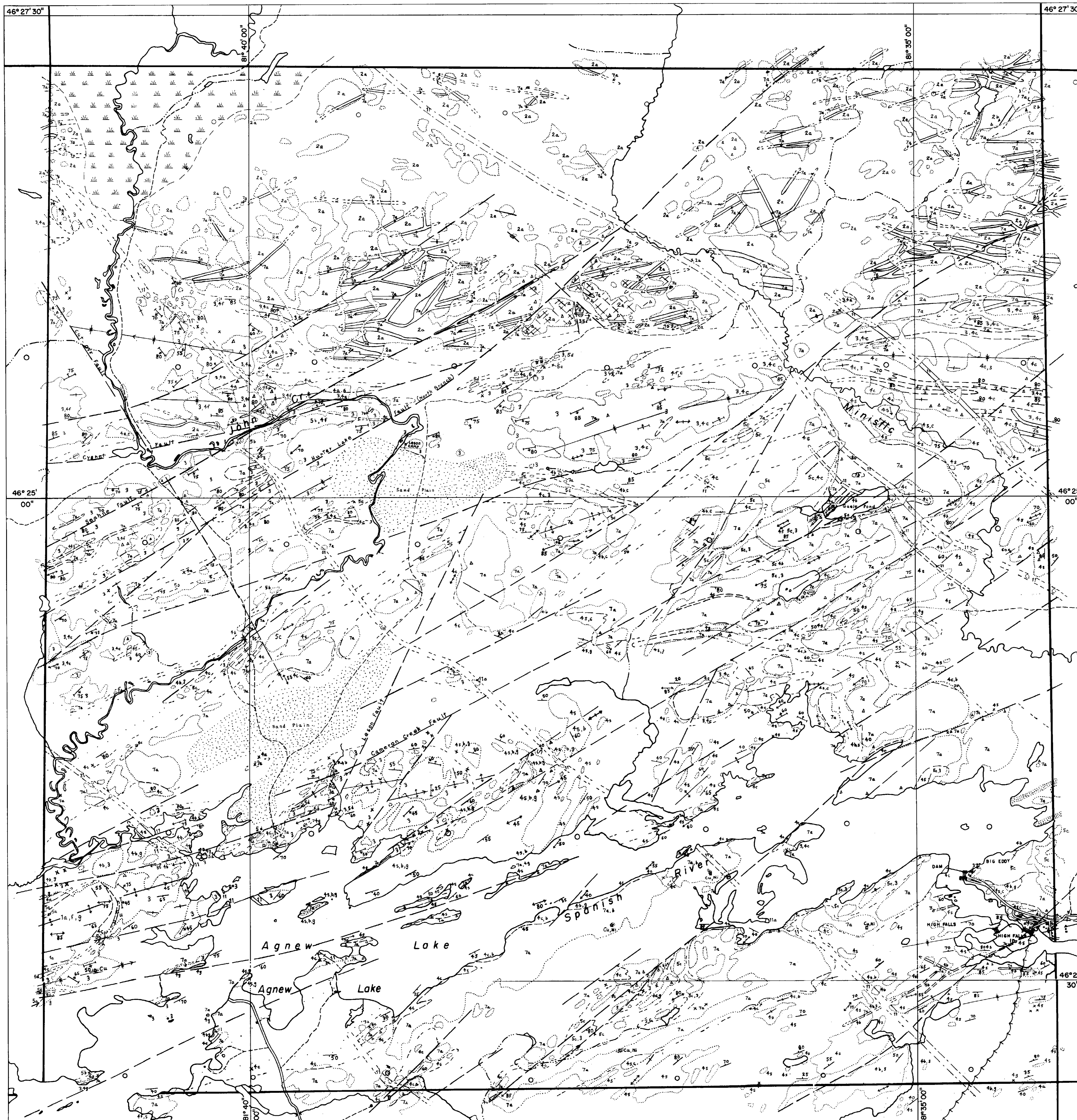
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HYMAN and DRURY TOWNSHIPS

District of Sudbury

LEGEND

- CENOZOIC
- PLEISTOCENE AND RECENT
- Sand, gravel, clay, silt.
  - Unconformity
- PRECAMBRIAN
- LATE BASIC INTRUSIVE ROCKS
- 11 Olivine diabase.
  - 11b Porphyritic olivine diabase.
- Intrusive Contact
- NICKEL IRRUPTIVE
- 10 Granophyre.
  - 9 Transition Zone.
  - 8 Norite.
  - 8a Grey norite.
  - 8b Dark norite.
  - 8c Altered norite breccia.
  - 8d Worthington Offset dike.
- Intrusive Contact
- GABBROIC ROCKS
- 7a Hornblende metagabbro, amphibolite, trap.
  - 7b Pyroxene gabbro, pyroxenite.
- Intrusive Contact
- SEDIMENTARY ROCKS
- 6 Subgreywacke.
  - 5 Conglomerate.
  - 5c Polymictic conglomerate, quartzitic matrix.
  - 5b Polymictic conglomerate, argillite or greywacke matrix.
  - 5a Polymictic greenstone-pebble conglomerate.
  - 5d Oligomictic quartz-pebble conglomerate.
- SEDIMENTARY ROCKS (cont'd)
- 4 Argillite, greywacke, and their metamorphic equivalents.
  - 4a Argillite, slate.
  - 4f Greywacke.
  - 4c Sericite-plagioclase schist, phyllite.
  - 4b Biotite-chlorite-plagioclase schist and paragneiss, chlorite-plagioclase schist and paragneiss, hornblende hornfels.
  - 4g Garnet-biotite-plagioclase schist and paragneiss, garnet-sericite-chlorite-plagioclase schist and paragneiss, garnet hornfels.
  - 4a Staurolite-biotite-plagioclase schist and paragneiss, staurolite-chlorite-plagioclase schist and paragneiss, staurolite-sericite-plagioclase schist and paragneiss.
  - 4sbg Staurolite-biotite-garnet-plagioclase schist and paragneiss.
- 3 Quartzite, arkose, grit.
- Unconformable Contact
- GRANITIC ROCKS
- 2a Medium to coarse-grained equigranular and porphyritic quartz monzonite, granite, granodiorite, and their gneissic equivalents.
  - 2b Coarse-grained, brick-red granite.
- Intrusive Contact
- METAVOLCANIC GROUP
- 1a Amygdaloidal and porphyritic metabasalt.
  - 1c Chlorite-biotite-amphibole schist, hornblende-quartz-plagioclase schist.
  - 1f Amphibolite, hornblende-plagioclase gneiss.
  - 1g Garnet amphibolite, garnet-quartz-biotite-plagioclase schist.
  - 1h Acid metavolcanic rocks, tuff.
  - 1s Hornblende syenite, hornblende syenite gneiss.

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Geology by K. D. Card and assistants, 1960, 1961.

PRELIMINARY GEOLOGICAL MAP No. P.133

**HYMAN TOWNSHIP**  
DISTRICT OF SUDBURY

Geology by K. D. Card and assistants, 1960, 1961

ISSUED 1962

Scale 1 inch to 1/4 Mile

417/SK