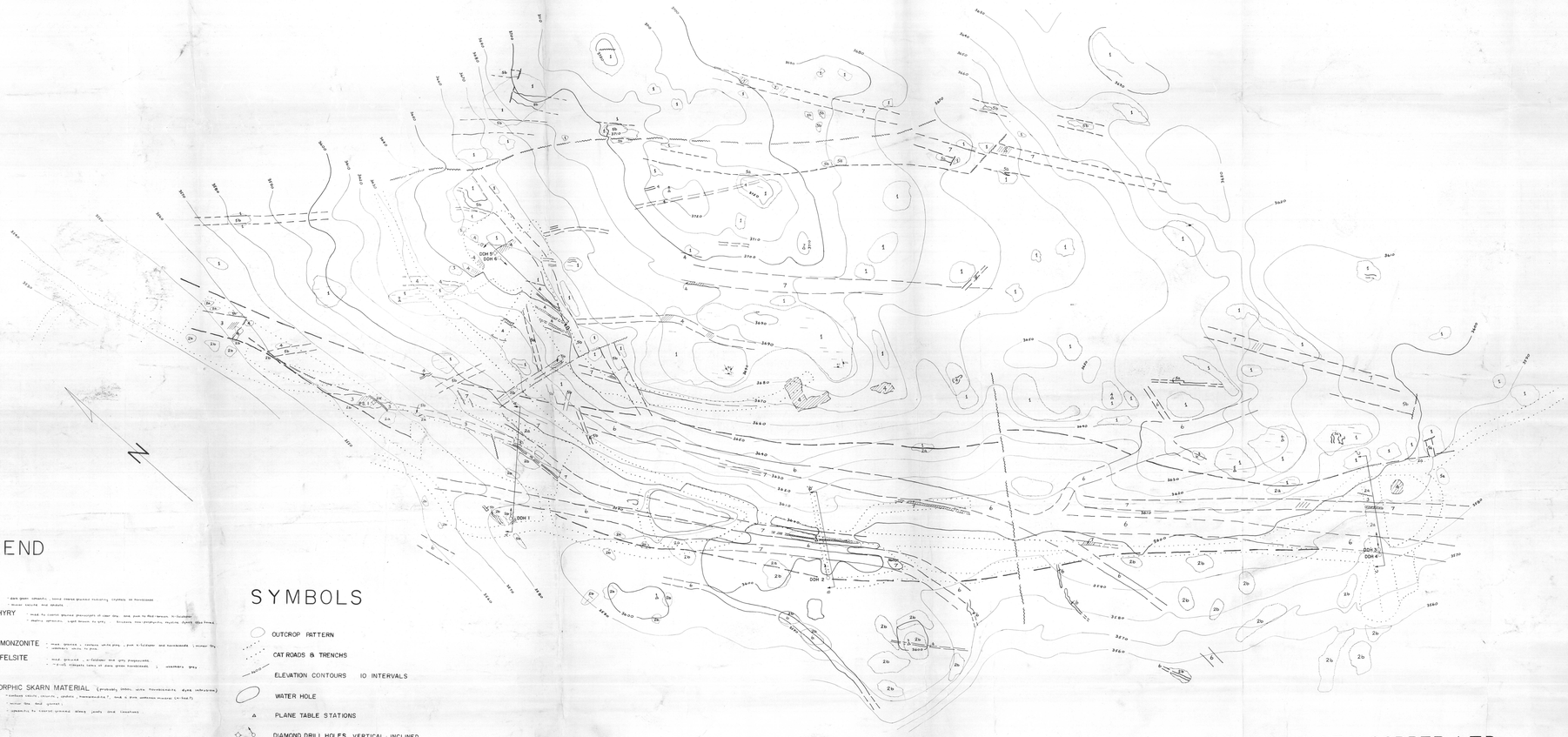

LEGEND

DYKES

- 7 HORNBLENDITE - dark green schistic, hard coarse grained containing crystals of hornblende, minor talcite and chlorite.
- 6 RHYOLITE PORPHYRY - weak to moderately altered phenocrysts of clear qtz. and pink to flesh feldspar, in fine grained matrix (aphanitic), light brown to grey. Trending into phyllitic, rhyolite dyke? also forms
- FELSIC DYKES
  - 5b MONZONITE - med. grained, leucocratic white grey, pink feldspar and hornblende ; minor Qtz. ; weakly schistic in place.
  - 5a FELSITE - med. grained, leucocratic med grey phenocrysts. - weakly schistic lacks of dark green hornblende. ; weathers grey

INTRUSIVE &/or METAMORPHIC SKARN MATERIAL (probably intru. into hornblendite, dyke intrusive)

- 4 - medium textured, leucocratic, weakly hornblendic (weak & diffuse andesite mixture ? or feld ?)
  - minor Qtz. and garnet ;
  - commonly in coarser grained filling joints and lineations

MARBLE

- 3 pink to dark grey metamorphosed impure LST ; forms biotite-skarns noted.

VOLCANIC GROUP MAINLY PORPHYRITIC

- 2b HORNBLENDE ANDESITE PORPHYRY - med% phenocrysts of hornblende and plagioclase dark green aphanitic matrix
- 2a APHANITIC VOLCANICS - dark - light green ; andesitic?

ANDESITE PORPHYRY

- 1 - med% grey phenocrysts of white plagioclase - aphanitic dark - light green matrix

SYMBOLS

- OUTCROP PATTERN
- CATROADS & TRENCHS
- ELEVATION CONTOURS 10 INTERVALS
- WATER HOLE
- PLANE TABLE STATIONS
- DIAMOND DRILL HOLES VERTICAL ; INCLINED
- CONTACTS ASSUMED ; KNOWN
- FAULTS ASSUMED ; KNOWN
- JOINTS VERTICAL ; INCLINED
- LINEATIONS WITH META. MATERIAL
- MINERALIZATION CPY. PY. MAG. SPH. BN. GOSSAN.
- CROSS SECTION

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GEOLOGY OF MAIN SHOWING FIRE GROUP CLAIMS

SCALE 50 ft = 1 in.

GEOLOGY BY: A. REINSBAKKEN

DATE:

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