

LEGEND
West of 100°45'

ORDOVICIAN

10 Dolomite

PRECAMBRIAN

INTRUSIVE ROCKS

9 Diabase
8 Iskwasum Lake boss: leucogranodiorite; adamellite.

7 Adamellite and associated rocks: adamellite; granodiorite;

6 "Quartz-eye" granite and associated rocks: tonalite; grano-
diorite; adamellite; biotite granite.

5 Loucks Lake granodiorite and associated rocks: granodiorite,
grading into tonalite and granite; migmatite, locally garnet-
iferous; amphibolite.

4 Serpentinites and associated rocks: serpentinite; 4a talc schist;
4b hematite-rich schist; 4c meta-orthite; 4d meta-gabbro.

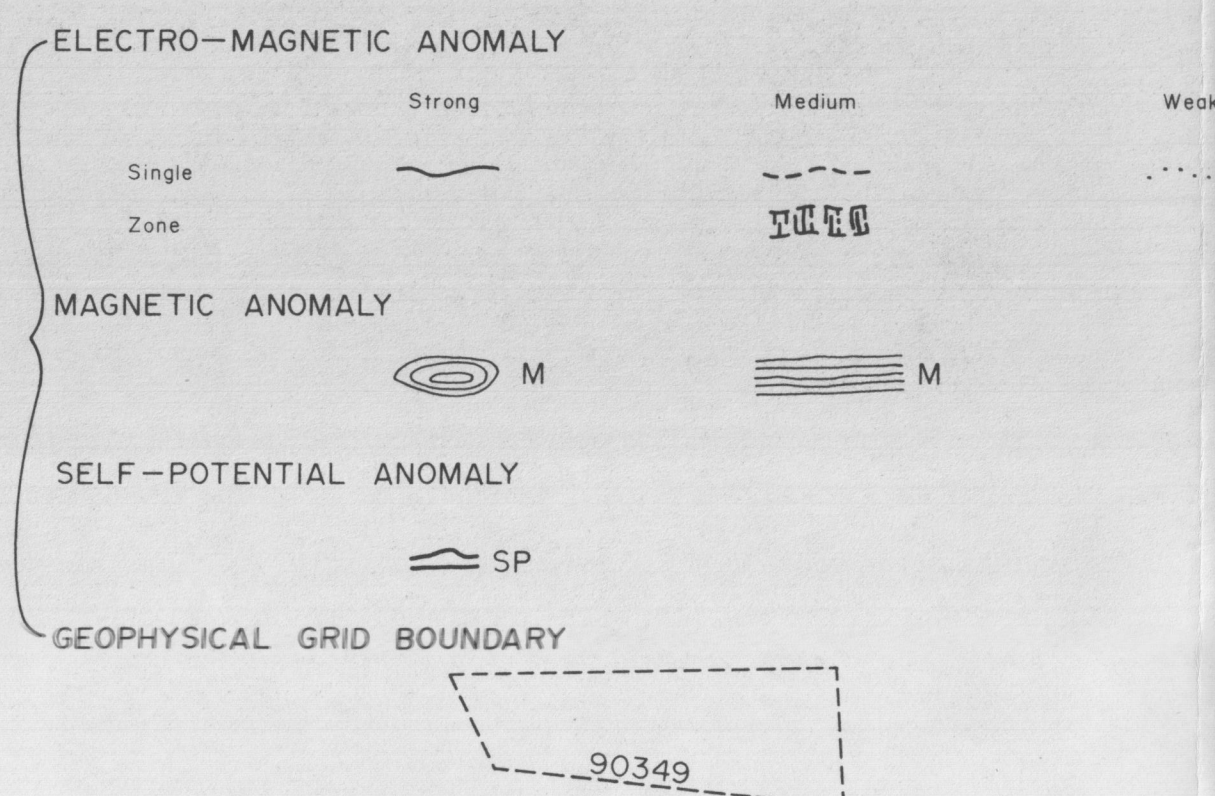
WEKUSKO GROUP

3 Barb Lake amphibolites and associated rocks: amphibolite, horn-
blende-plagioclase schist, interlayered metasedimentary and
pyroclastic rocks and minor flows; 3a, derived gneisses, schists
and migmatite, locally garnetiferous.

2 Iskwasum Lake pyroclastics and associated rocks: pyroclastic
rocks including crystal tuff; greywacke; 2a, conglomerate, iron
formation.

1 Grass River pillow lavas and associated rocks: pillowed and-
site and basalt; dacite; associated pyroclastic rocks; derived
schists; minor metasediments.

SYMBOLS



Geophysical Plots by J.T. Hosain
Data Compiled to August, 1977
Edited by J.D. Bomburak
Cartography by D. Kleinholz, 1978

MINERAL EVALUATION AND ADMINISTRATION BRANCH
MINERAL RESOURCES DIVISION, WINNIPEG

To Accompany Open File Report 78/2

LEGEND
East of 100°45'

ORDOVICIAN

8 Dolomitic limestone

PRECAMBRIAN

7 Silicified and sheared tonalite; minor "quartz-eye" tonalite,
chlorite schist, plagioclase porphyry, mylonite, and gold-bearing
quartz veins.

6 Migmatite, more than 20% and less than 80% inclusions of
hornblende schist (1b) in granitic rocks (5).

5 Granitic rocks: biotite (hornblende) tonalite gneiss, biotite (horn-
blende) granodiorite gneiss, minor tonalite, granodiorite, adamel-
lite, granite.

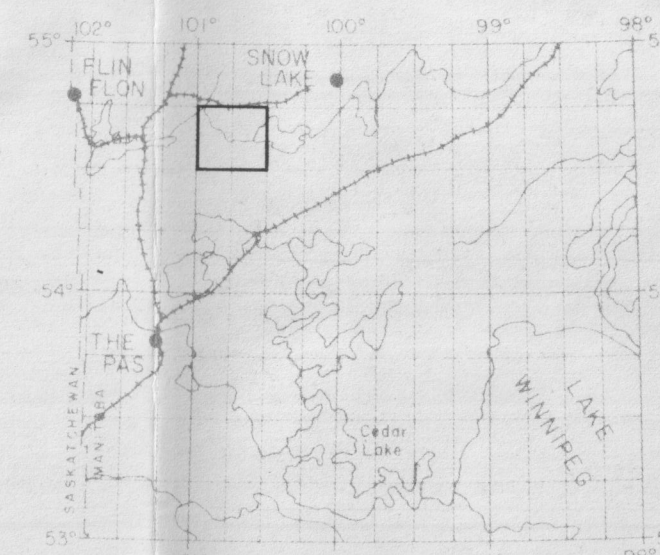
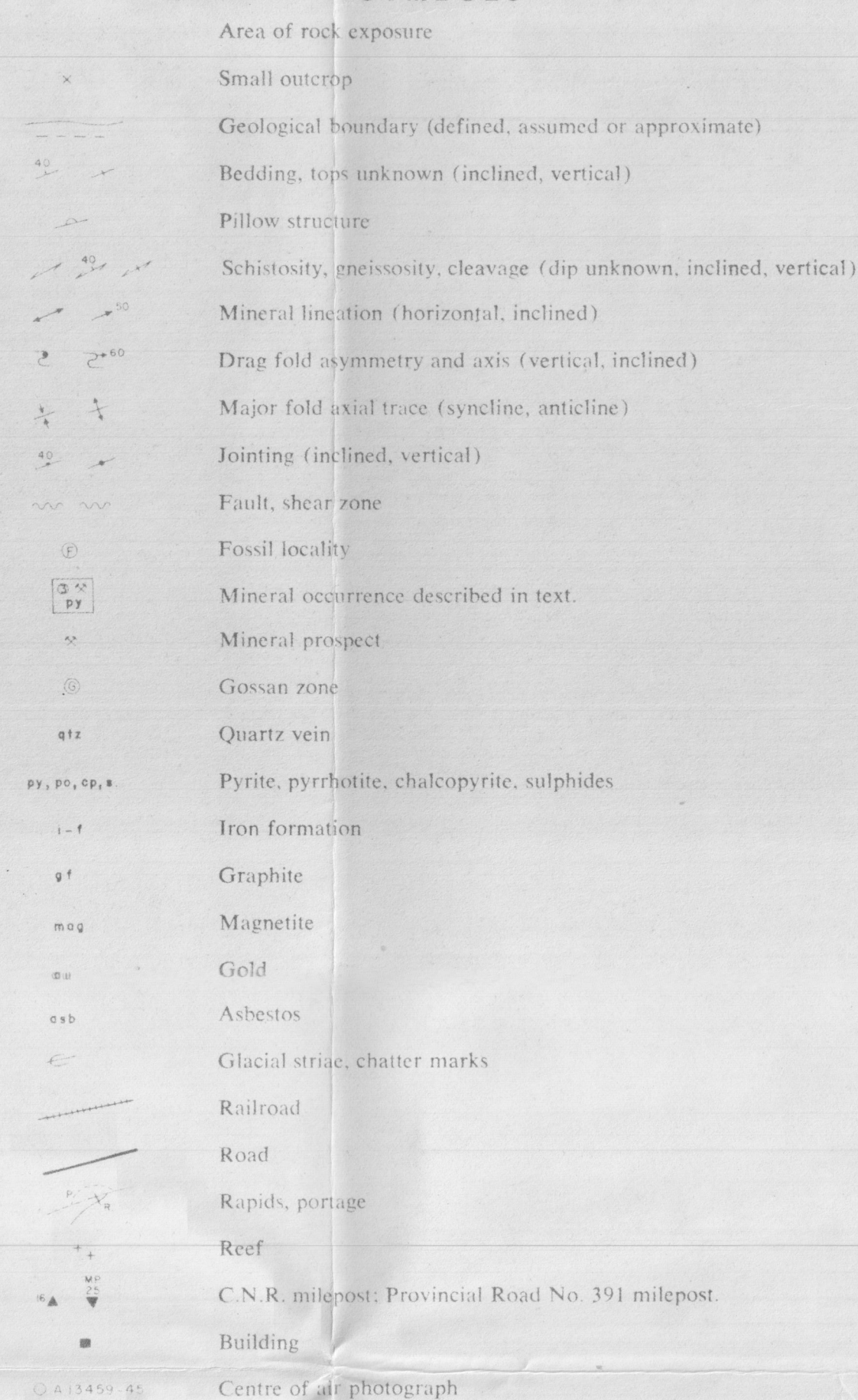
4 Meta-gabbro and gabbro: hornblende meta-gabbro, actinolite meta-
gabbro, minor meta-diorite, anorthositic, pyroxenitic; 4a pyroxene
(olivine) gabbro, hornblende gabbro, hornblende diorite.

3 Sedimentary rocks: greywacke, argillite, slate, iron formation,
quartzite, breccia.

2 Pyroclastic rocks: tuff, tuff breccia.

1c Basic volcanic flows: 1a chlorite schist, 1b hornblende schist, 1c
1a, b banded gneiss, minor biotite schist, carbonate talc schist.

SYMBOLS



MAP 78/2-2A
COMPILATION OF THE GROUND GEOLOGICAL SURVEYS
FROM THE OPEN ASSESSMENT FILES
IN THE

ISKWASUM LAKE AREA
MANITOBA
63K/10
SCALE: 1:50,000

