NOVA SCOTIA DEPARTMENT OF MINES AND ENERGY

MAP 89-1

GEOLOGY

OF

MABOU HIGHLANDS

(NTS SHEET 11K/03 WEST HALF)

NOVA SCOTIA

S. M. BARR and A. S. MACDONALD

YEAR OF MAPPING 1982

SCALE 1:50 000

Miles 0 — 1 — 2 Miles

Kilometres 0 — 1 — 2 — 3 Kilometres

NOVA SCOTIA DEPARTMENT OF MINES AND ENERGY

HONOURABLE JACK MACISAAC, MINISTER

JOHN J. LAFFIN, P. ENG., F.E.I.C., DEPUTY MINISTER

HALIFAX, NOVA SCOTIA
1989

LEGEND

PENNSYLVANIAN

Psl — **Inverness Formation**: sandstone, arkose, conglomerate, shale and coal

MISSISSIPPIAN

Msw — **Windsor Group**: limestone

MsH — **Horton Group**: red arkose, sandstone, shale and conglomerate

SILURIAN – DEVONIAN (?)

Dvs — lithic tuff, andesite, basalt, red siltstone and arenite

Dct — quartz-feldspar crystal tuff, rhyolite and felsic tuff

SILURIAN (?)

Ss — black and red shale, siltstone, quartz arenite and dolomitic limestone

HADRYNIAN (?) OR YOUNGER

Htn — leucotonalite

Hgd — granodiorite

Hd — diorite

Hig (mb) — injection gneiss complex: quartzofeldspathic and amphibolitic gneiss and minor marble (mb) injected by diorite, granodiorite, granite, syenogranite, aplite and pegmatite

Hfs — banded schist, including metarhyolite

Hms — mafic schist and amphibolite

Hlt — lithic metatuff

Hsp — quartz phyllite and schist

SYMBOLS

Contact: defined; inferred; assumed

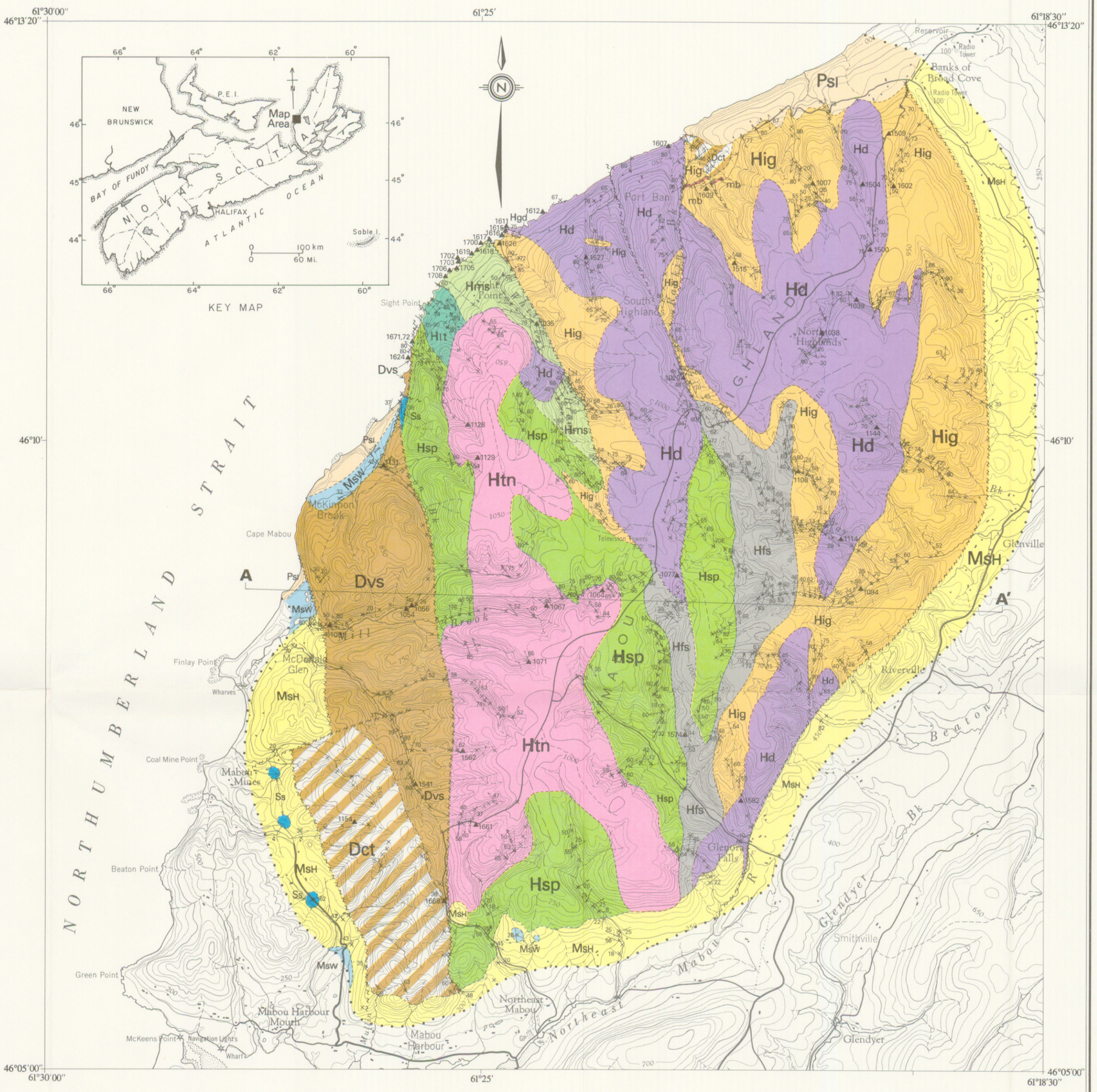
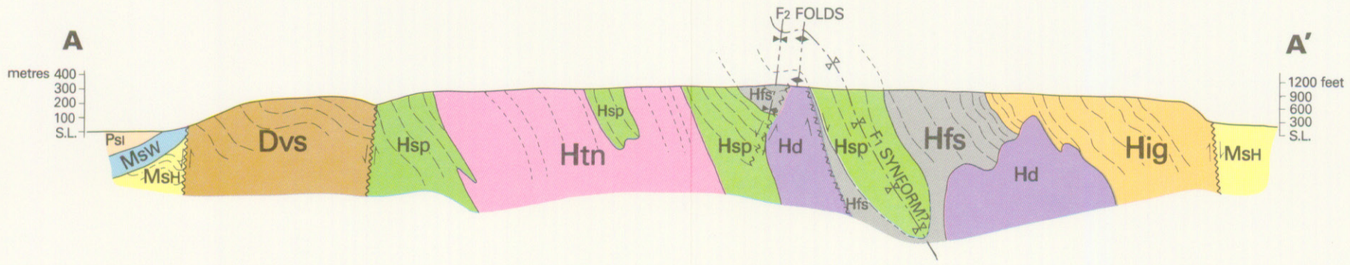
Fault: defined; inferred; assumed

Strike and dip of foliation

Strike and dip of shear foliation

Strike and dip of bedding (way up known and unknown)

Outcrop

Analyzed sample ▲ 1624

Limit of mapping