

STRATIFIED ROCKS

lithic wacke; some aeolian sandstones at base

CUMBERLAND GROUP

RIVERSDALE GROUP

wacke

CANSO GROUP

HORTON GROUP

minor siltstone

wacke

calcareous meta-siltstone

BASS RIVER COMPLEX

MT. THOM COMPLEX

rocks; meta-agglomerate; white, grey quartzite

chlorite ± feldspar gneisses; dark green amphibolite; grey-tan granitoid

undivided (PMT); grey biotite ± garnet ± microline ± plagioclase gneiss;

hornblende - chlorite - plagioclase gneiss; granite gneiss

FOUNTAIN LAKE GROUP

(DCDr): minor lenses of rhyolitic flows;

FOUNTAIN LAKE GROUP (undivided)

volcanic wacke, tuff and agglomerate

(DCFL): undifferentiated mafic and felsic volcanic rocks

LCMV

Cc

CLD

DCR

SNO

ECw .

DCN

DCD-N

DCD-M

DCB

DCBb

SE

OSU-2

OSU-1

4

Z HJm

PROTEROZOIC

900

Hw

DCFLr

DCFLb

EDP

SDu

DCFL

polymictic conglomerate at base

polymictic and intraformational conglomerate

impure limestone; red siltstone and wacke

and red, grey siltstone along Cobequid Fault

mictic conglomerate; green to tan felsic volcanic rock

quartz wacke, siltstone; purple shale and siltstone

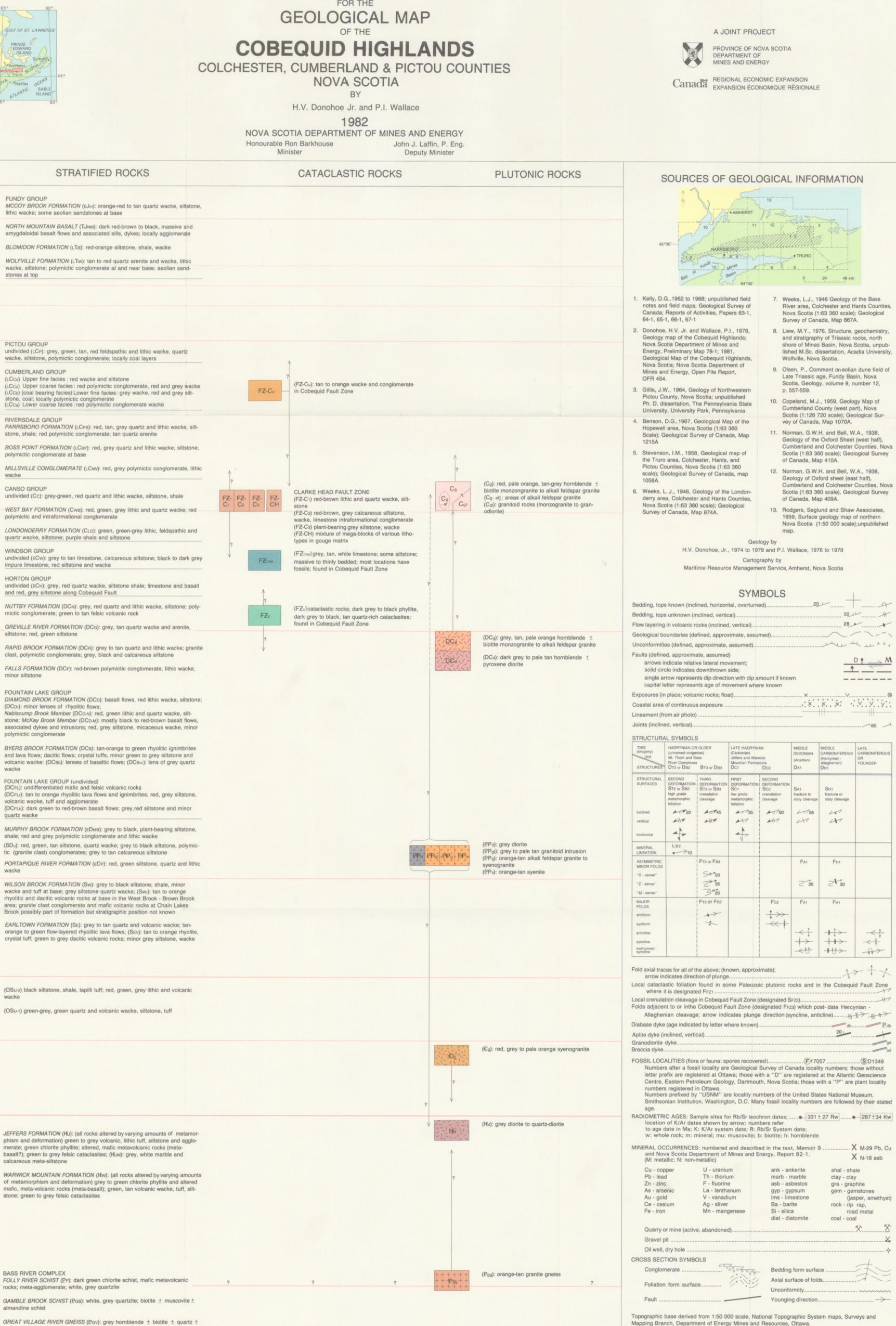
(LCcd) Upper fine facies : red wacke and siltstone

TIME SCALE

(Numbers in Ma)

MESOZOIC

LEGEND FOR THE



SYMBOLS USED IN LEGEND

unconformity....

age control from fossils.... •

Transverse Mercator Projection

To accompany Memoir 9 by H.V. Donohoe, Jr. and P.I. Wallace.

Contour interval 50 feet, North American Datum 1927. Road network and culture partly updated by Maritime Resource Management Service, Amherst, Nova Scotia from 1975 1:10 000 aerial photography.