SYMBOLS

Geological contact (defined, inferred, assumed) ........................................ N

Large-scale anticline (approximate) .......................................................... A

Large-scale syncline (defined) ................................................................. R

Small-scale fold structures

true deformation plunging anticline, syncline, fold complex

false deformation plunging anticline, syncline, fold complex

Bedding, true lines (inclined, vertical, overturned) ...........................................

Bedding, true lines (inclined, vertical, dip unknown) ...........................................

Fault (defined, inferred) ..............................................................................

Thrust (inferred, assumed) ............................................................................

Dissected locality..........................................................................................

Rock outcrop, area of outcrop ........................................................................

First cleavage or schistosity (inclined, vertical, dip unknown) .........................

Later foliations (S2, S3, dip unknown) ............................................................

Legend

Llanvirn or later

Llanvirn Group

Greywacke and slate unit - greywacke, slate, siltstone; minor calcareous sandstone; limestone; sandslone pebble conglomerate.

F9: Conglomerate unil - polymictic conglomerate; minor greywacke and slate; oligomictic plagiogranite conglomerate.

Re-Llanvirn (possibly Precambrian)

Gander River Ultramafic Belt

Mafic pillow flows; minor volcaniclastics.

Fine to coarse grained, equigranular and porphyritic gabbro; including minor plagiogranite and pyroxenite.

Medium to coarse grained pyroxenite; including minor gabbro.

Tolc-, actinolite- and quartz-carbonate schist,

Serpentinite; including minor pyroxenite.

Gander Group

Mixed unil - semipelite, pelite and psammitic.

Psammitic unil - grey psammite; minor semipelite and pelite.

Figure 3. Geology of the Jonathan's Pond–Weir's Pond Area, Northeast Newfoundland.