Table 1a. Chemical composition of rocks in the Goldenville and Halifax groups in the western area, southwestern Nova Scotia.

| Strat Order | Sample Number | Ref | Formation/ Member | Description | UTM Coordinates Easting | Northing | Zone | SiO_2 wt.% | TiO_2 wt.% | Al_2O_3 wt.% | Fe_2O_3 wt.% | FeO wt.% | MnO wt.% | MgO wt.% | CaO wt.% | Na_2O wt.% | K_2O wt.% | P_2O_5 wt.% | LOI wt.% | Total wt.% | S wt.% | CO_2 wt.% | C wt.% | N wt.% | Ag ppm | As ppm | Au ppb | Au ppb | Ba ppm | Ba ppm | Be ppm | Bi ppm | Cd ppm | Ce ppm | Co ppm | Cr ppm | Cr ppm | Cs ppm | Cu ppm | Dy ppm | Er ppm | Eu ppm | Ga ppm | Gd ppm | Ge ppm | Hf ppm | Hf ppm | Hg ppm | In ppm | La ppm | La ppm | Li ppm | Lu ppm | Lu ppm | Mo ppm | Mo ppm | Nb ppm | Nb ppm | Nd ppm | Ni ppm | Ni ppm | Pb ppm | Pb ppm | Pr ppm | Pr ppm | Rb ppm | Rb ppm | Re ppm | Sb ppm | Sb ppm | Sc ppm | Sc ppm | Sm ppm | Sm ppm | Sn ppm | Sr ppm | Sr ppm | Ta ppm | Ta ppm | Tb ppm | Tb ppm | Te ppm | Th ppm | Th ppm | Tl ppm | Tm ppm | U ppm | U ppm | V ppm | W ppm | Y ppm | Yb ppm | Yb ppm | Zn ppm | Zr ppm | Zr ppm |
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