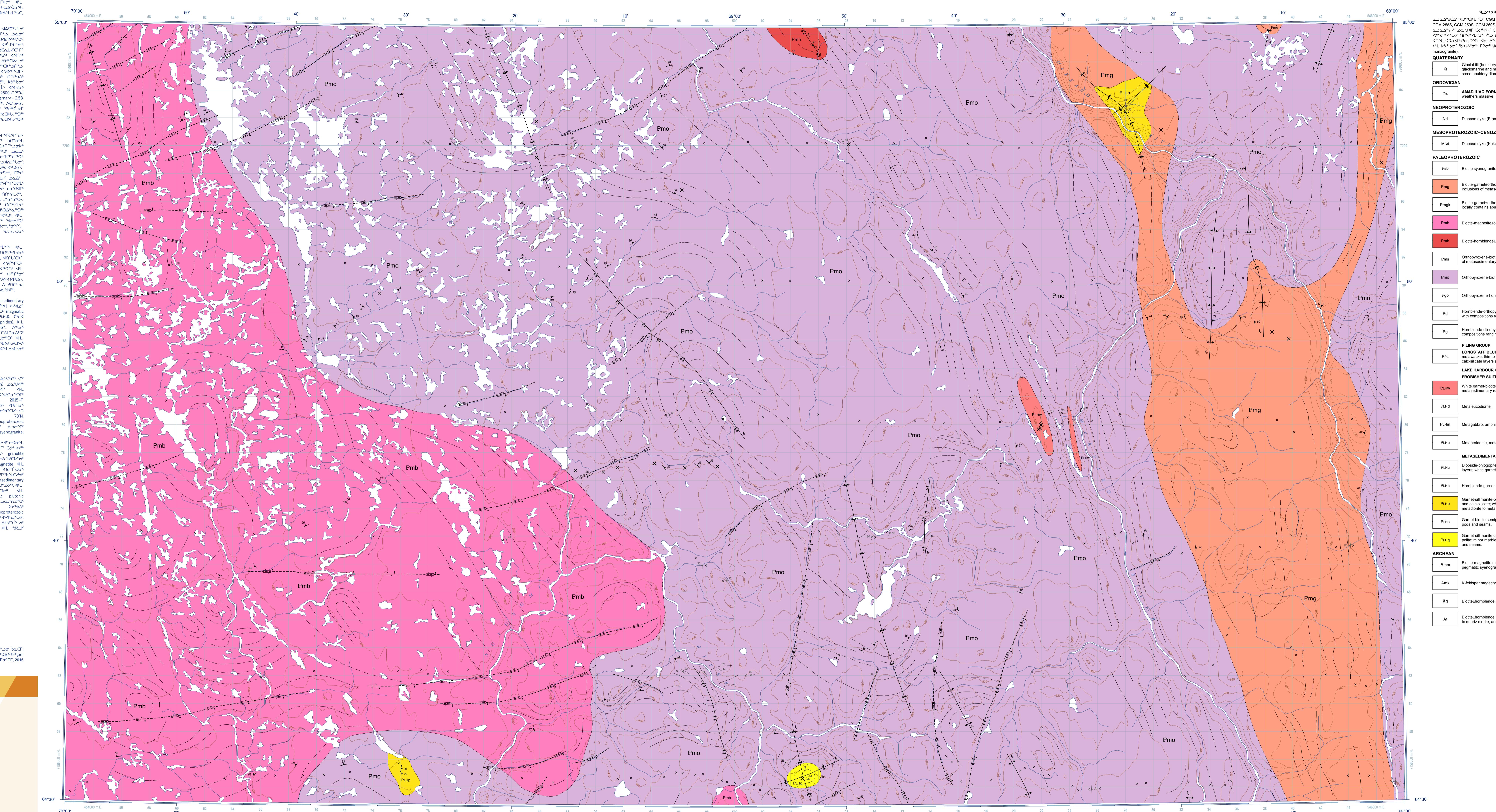


metaplutonic suite, ranging in composition from gabbro to syenogranite, with crosscutting relations indicating a progression from mafic to silicic magmatism. Prevailing upper amphibolite to lower granulite facies metamorphic conditions overlap the stability limits of magnetite and orthopyroxene, which is consistent with equilibrium phase diagrams and regional aeromagnetic data. Metasedimentary rocks, including quartzite, pelite, marble, and metagreywacke, are present as screens and enclaves between and within plutonic bodies. An examination of the 'ghost' stratigraphy suggests that the metasedimentary rocks can be correlated with the middle Paleoproterozoic Lake Harbour Group in the south and Piling Group in the north. Two basaltic dyke swarms and shallowly dipping Ordovician limestone respectively crosscut and overly the Paleoproterozoic units.



Geological contact

- — — — · Approximate
- ↗ Oblique-slip fault, normal, inferred
- ↘ Sinistral slip
- → Dextral slip

Foliation form line

- — — — · $\sigma_{\text{Eo}}^{\text{LH}}$ (Eon) σ_{LH} (Lake Harbour Group) 2015
- / \ Bedding, inclined
- ↗ Foliation, inclined
- ↖ Foliation, vertical
- ↗ ↖ Foliation, transposed bedding, inclined
- ↗ Fracture, inclined
- ↗ ↖ Gneissosity, inclined
- ↗ ↖ Mineral lineation
- ↗ ↖ ↗ Stretching lineation
- ↗ ↖ ↗ ↗ Fold hinge, crenulation
- ↑ Antiform, defined
- ↓ Antiform, overturned, defined
- ↑ ↓ Synform, defined
- ↑ ↓ ↓ Synform, overturned, defined
- Station
- X Fieldwork 2015
- x Legacy

St-Onge, M.R., Weller, O.M., Dyck, B.J., Rayner, N.M., Chadwick T., Liikane, D., 2016. *մաս հեծակոտնեալ Սիլվիա Գրինել լաք (հյուսիս), բըթեալ մասունք; բայց պահանջման վեհական եալ բաշտ, բաշտ մասունք հեծակոտնեալ մասունք 253S (ԱՐԴԻՇՆԵԱ); մասունք բայց պահանջման վեհական ըստ ՀՀ առաջարկ 2016-10S, ձի՛րութեալ 1:100 000. doi:10.4095/297963*