

Vestern Superior NATMAP Legend Key:

Tan2li
li = lithology (see listing below)
2 = age
an = assemblage name (see listing below)
T = tectonic affinity (see listing below)

Using the legend: e.g. Handy Lake rhyodacite tuff, **Mhl35fv**

M hl 35 fv

Lithology

am amphibolite
co conglomerate
db diabase
di diorite-quartz diorite
fh felsic phyllonite
fp felsic plutonic rock
fv felsic to intermediate volcanic rock
gb gabbro
gd granodiorite-quartz monzonite
gg granodiorite-granite gneiss
gr granite-granodiorite
iv intermediate volcanic rock
it intermediate tuff, tuff breccia
md mudstone, siltstone
mv mafic volcanic rock
mz monzonite-monzodiorite-syenite
pr porphyry
qz quartzite, quartz-rich sedimentary rocks
sm metasedimentary migmatite/paragneiss
sv volcanoclastic sedimentary rocks
tg tonalite-granodiorite gneiss
th tholeiitic basalt
tn tonalite-granodiorite
up ultramafic plutonic rock
us ultramafic schist
wk wacke

Ages

2 Archean (2500–4000 Ma)
5 Paleoproterozoic (1600–2499)
6 Neoarchean (2500–2799 Ma)
10 2500–2599
11 2600–2699
12 2700–2799
13 2800–2899
15 3000–3099
17 3200–3299

27 2660–2669
30 2690–2699
31 2700–2709
32 2710–2719
33 2720–2729
34 2730–2739
35 2740–2749
36 2750–2759
38 2770–2779
49 2880–2889
53 2920–2929
58 2970–2979

64 2685–2689
65 2690–2694
66 2695–2699
67 2700–2704
70 2715–2719
73 2730–2734
74 2735–2739

Assemblage Names

ak alkalic suite
am Ament Bay
be biotite plutonic
cs Central Sturgeon
eg English River
fb Fourbay
gc gneissic plutonic
hl Handy Lake
hn hornblende plutonic
ju Jutten
ka Kashaweogama Lake
ms muscovite plutonic
mu mafic-ultramafic plutonic
mw Matachewan
na Northeast Arm Savant
qt Quest Lake
sk sanukitoid plutonic
ss South Sturgeon
up unknown plutonic/hypabyssal
us unknown supracrustal
vl Vanessa Lake
wc Warclub

Tectonic Affinity

F Orogenic sediments (sediments which source, and are deposited within or adjacent to, an actively deforming terrane)
G Orogenic plutons (includes crustal-derived synorogenic granitoid plutons, and mantle-derived sanukitoids)
H Oceanic arc-rift
I Primitive island arc
K Continental arc
M Mature island arc
N Ocean floor
O Oceanic undivided
R Intracontinental rift
U Unknown tectonic affinity
X Continental margin plume-related
Y Continental margin arc
Z Continental margin arc-rift

Note:

- synvolcanic plutons and intravolcanic clastic and chemical sedimentary sequences use tectonic affinity of associated volcanic suite.
- lithologies for a given polygon are to be listed in the map legend for a given coded colour block.