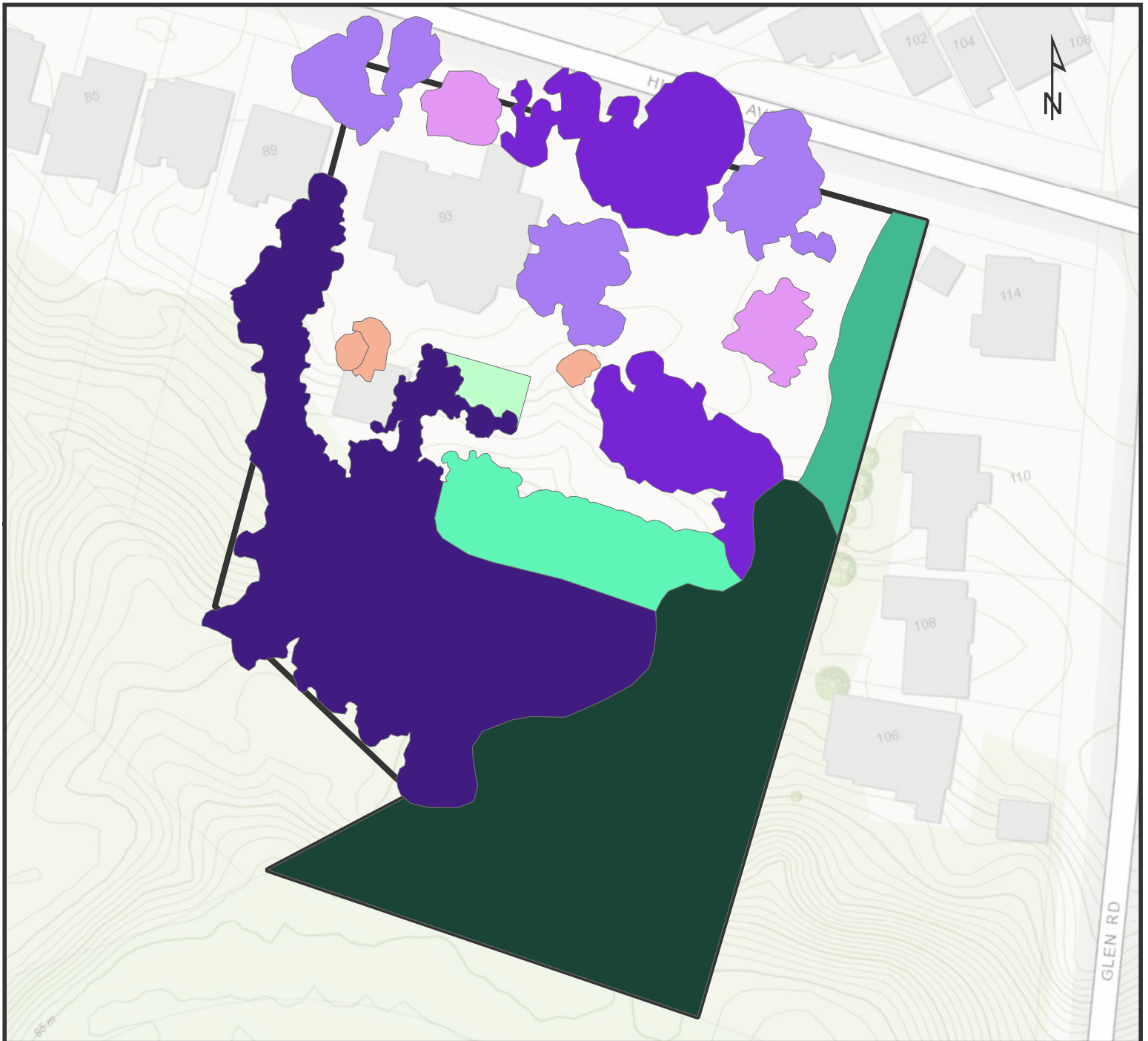


# UNIVERSITY OF TORONTO'S FORESTS AND TREES

## CARBON SEQUESTERED AT PRESIDENT'S HOUSE

Carbon sequestration for single trees at President's House was extrapolated using average carbon sequestration per canopy area values derived using i-Tree ECO software based on tree species and diameter at breast height (DBH) of Neighbourwoods® tree monitoring data. Carbon sequestration for woodlands at President's House was generated using average carbon sequestration per woodland area values derived based on forest successional stage using Vegetation Sampling Protocol (VSP) natural areas field data from southern Ontario.



### Single Tree Canopy

Carbon Sequestration (kg/year)

- 96 - 419
- 43 - 95
- 23 - 42
- 7 - 22
- 4 - 6

President's House Property

### Woodland Area

Carbon Sequestration (Mg/year)

- 1.06
- 0.13
- 0.04
- 0.01

Total Carbon Sequestered:  
2.00 Mg/year

North American Datum 1983  
Universal Transverse Mercator  
Zone 17N



1:1,000

0 5 10 20 30 40 50 Metres

Created by: Forests in Settled and Urbanized Landscapes Applied Research Group, University of Toronto Faculty of Forestry using ArcMap10.5 on January 24, 2019  
Source: Neighbourwoods® Tree Inventory Field Data (2017), VSP Natural Areas Inventory Data (2017), MNRF Ownership Parcels (2013), ESRI Topographic BaseMap (2018)  
More information about this project can be found at:  
[www.forests-settled-urban-landscapes.org](http://www.forests-settled-urban-landscapes.org)