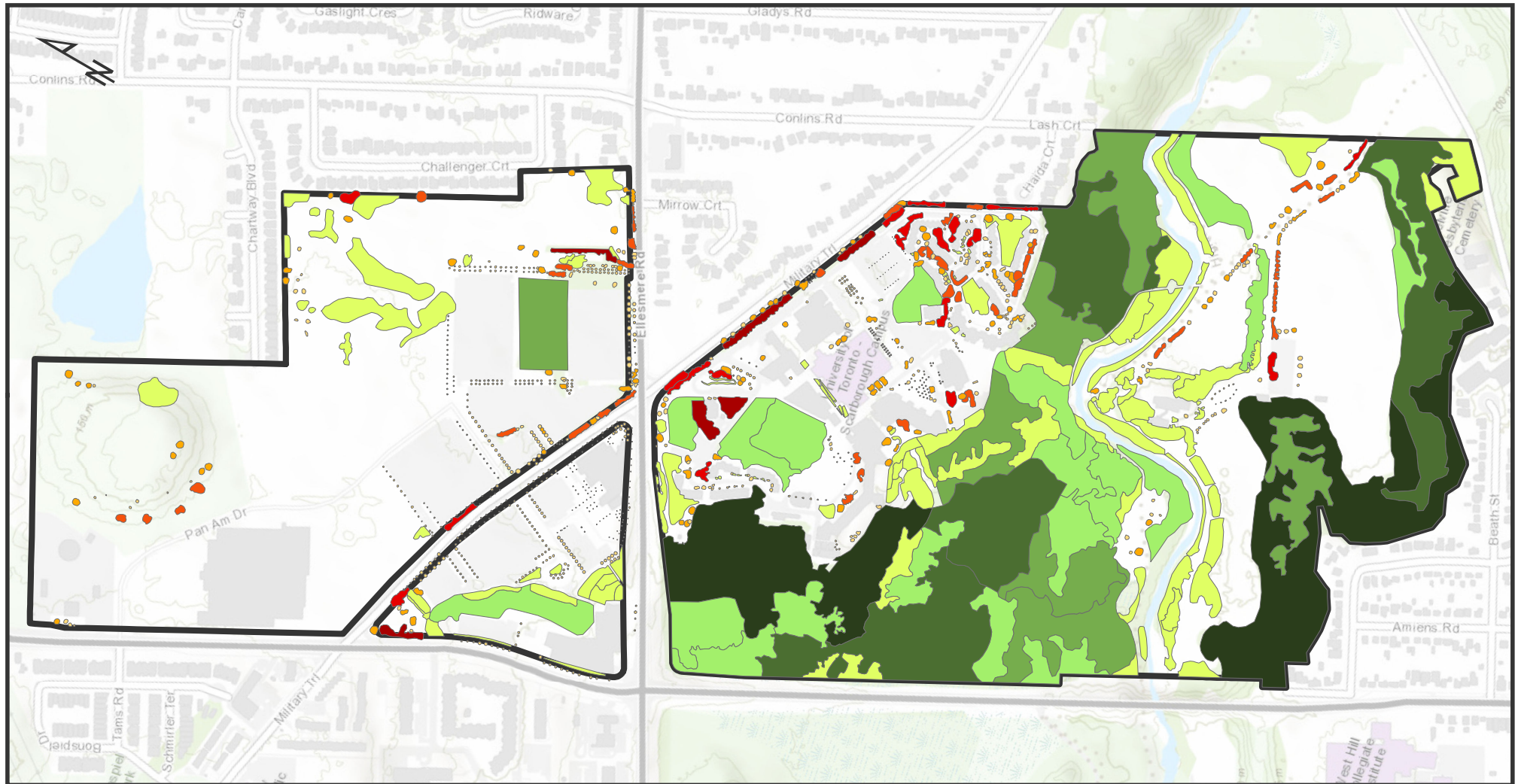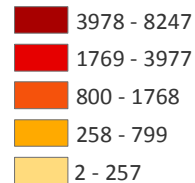# UNIVERSITY OF TORONTO'S FORESTS AND TREES

CARBON STORED AT SCARBOROUGH CAMPUS (UTSC)

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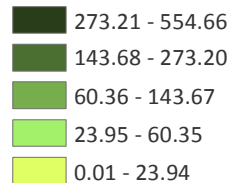

Single Tree Canopy

Carbon Stored (kg)

- 3978 - 8247
- 1769 - 3977
- 800 - 1768
- 258 - 799
- 2 - 257

Woodland Area

Carbon Stored (Mg)

- 273.21 - 554.66
- 143.68 - 273.20
- 60.36 - 143.67
- 23.95 - 60.35
- 0.01 - 23.94

☐ UTSC Property

Total Carbon Stored: 4,299.35 Mg

North American Datum 1983
Universal Transverse Mercator
Zone 17N

UNIVERSITY OF TORONTO
FACULTY OF FORESTRY

0   125   250   500 Metres