

1



2

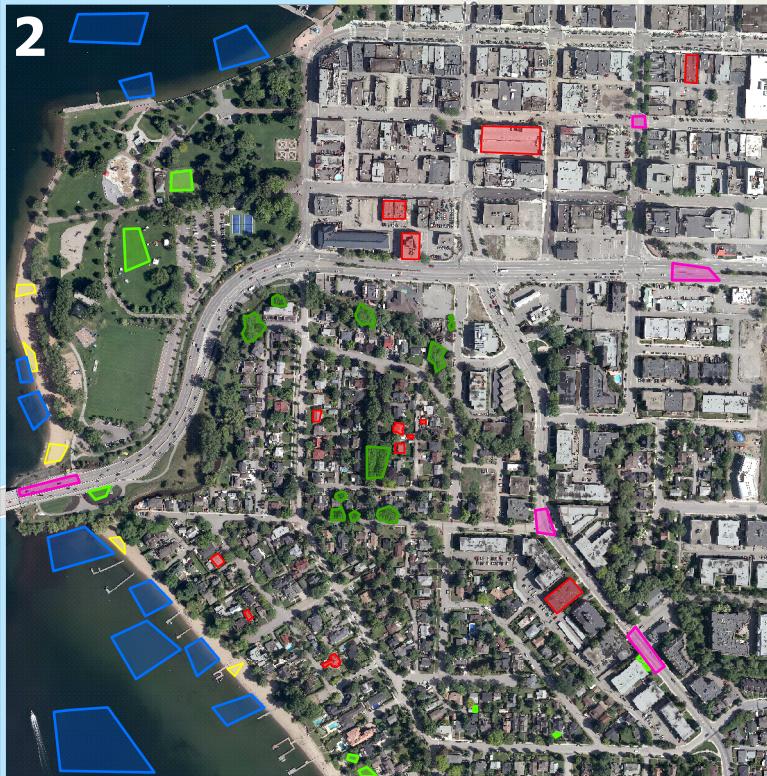
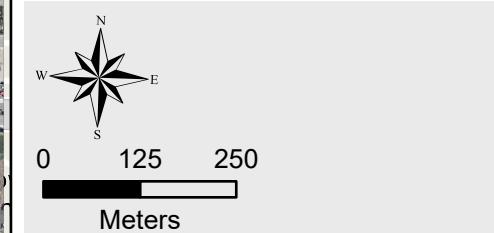


Figure 1: Downtown Kelowna Surface Permeability Classification



1) Original Image

2) Training Data Polygons

- Buildings
- Grass
- Road/paved
- Sand
- Trees
- Water

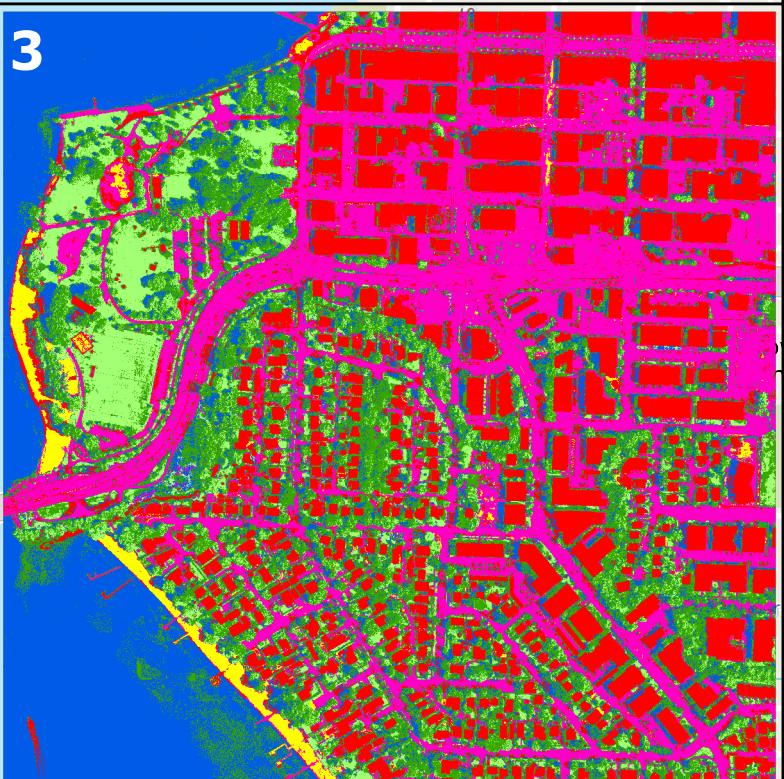
3) Classified Surfaces

- Sand
- Water
- Buildings
- Trees
- Grass
- Road/paved

4) Permeability

- Permeable (51.79% of Area)
- Impermeable (48.21% of Area)

3



4

