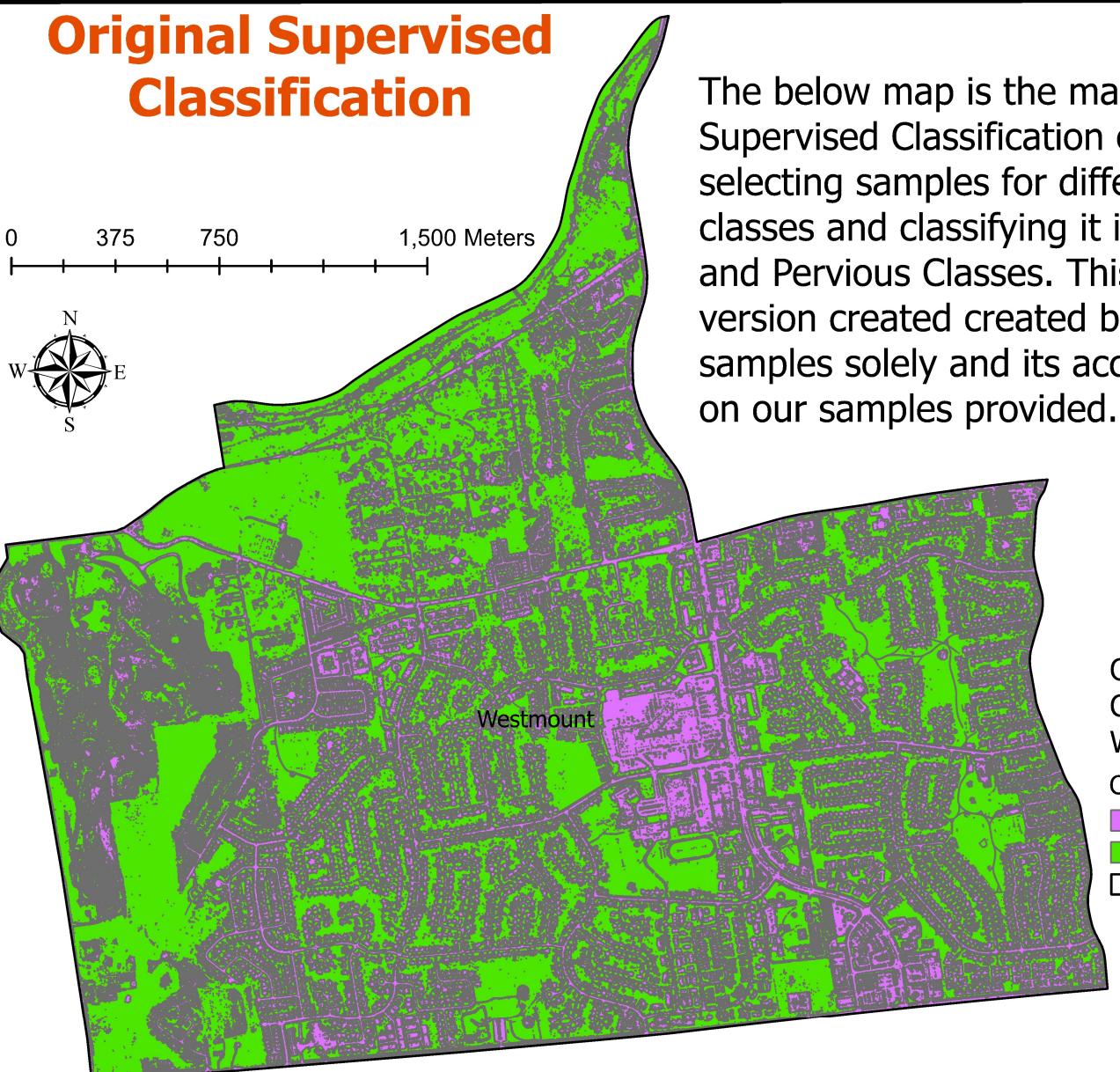
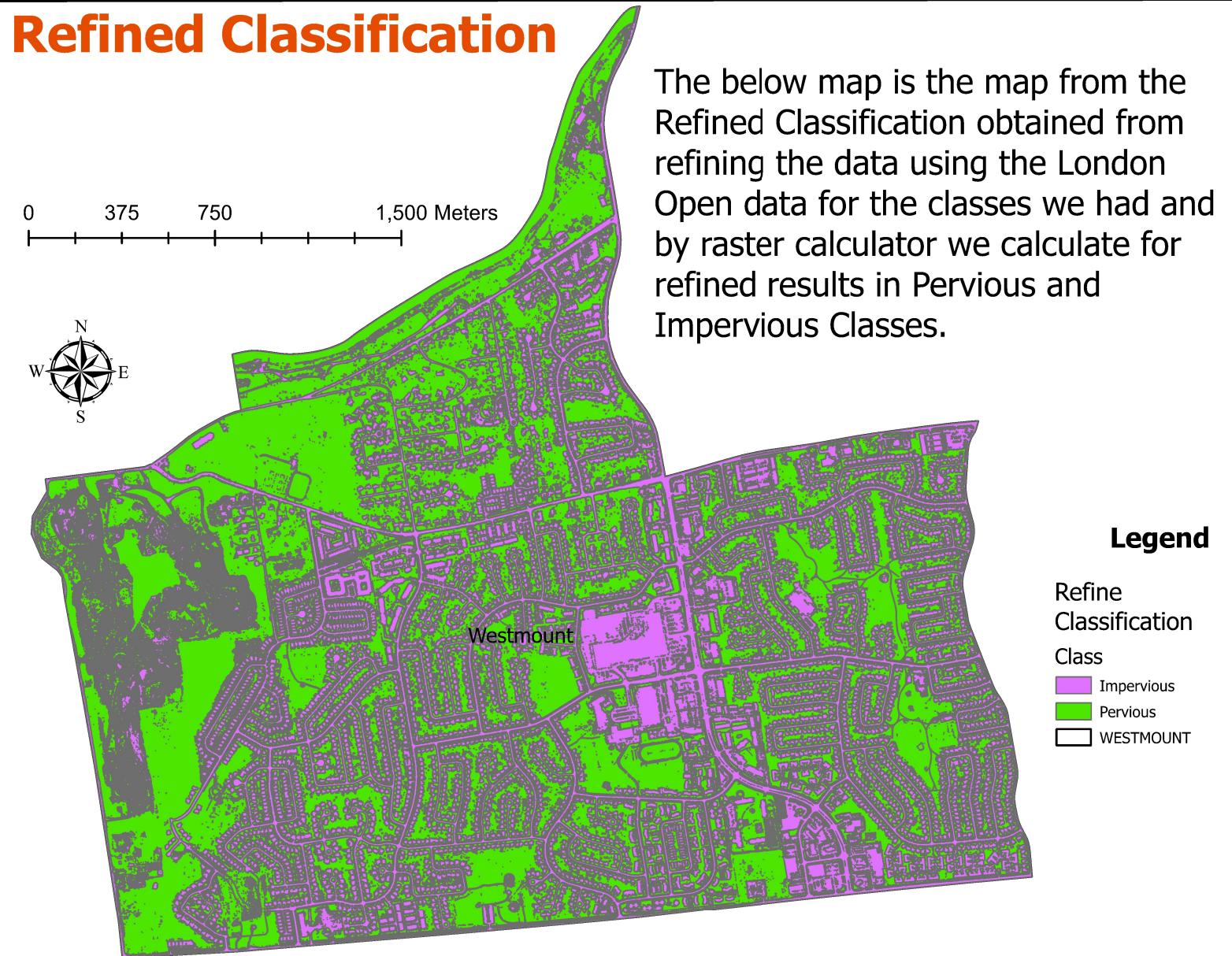


# REFINING IMAGE CLASSIFICATION - WESTMOUNT

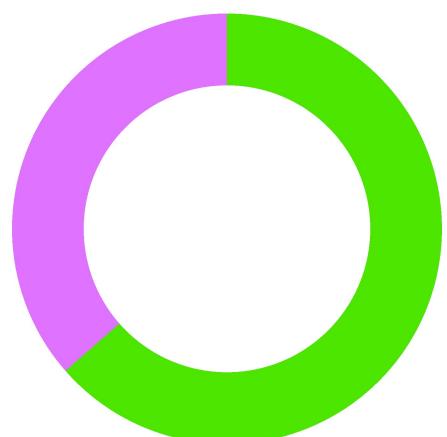
## Original Supervised Classification



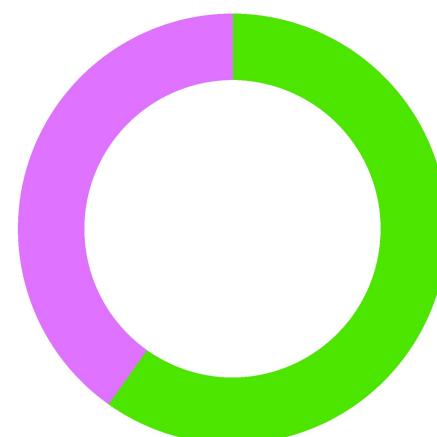
## Refined Classification



Orginal Classification by Class



Refined Classification by Class



## RESULTS

As we can see in the Adjacent graphs, there has been a slight change in the coverage of Impervious and Pervious surfaces Coverage in Westmount Planning district.

In the Original Classification 63.5% of the planning district is Pervious and 36.5% are Impervious surfaces.

After Refining it with London Open data we have Pervious Surfaces are around 60% which is down by around 4% from original Classification and for Impervious surfaces it has increase by 4% from 36.5% to 40.2% .

This differences might be because wrong sampling or improvements in the area.