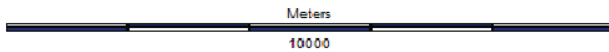
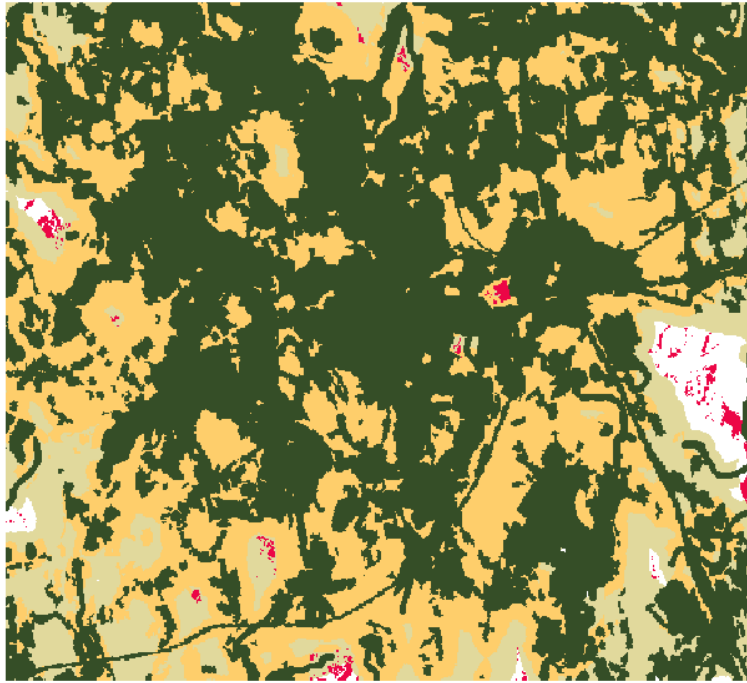
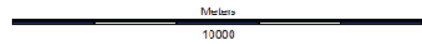
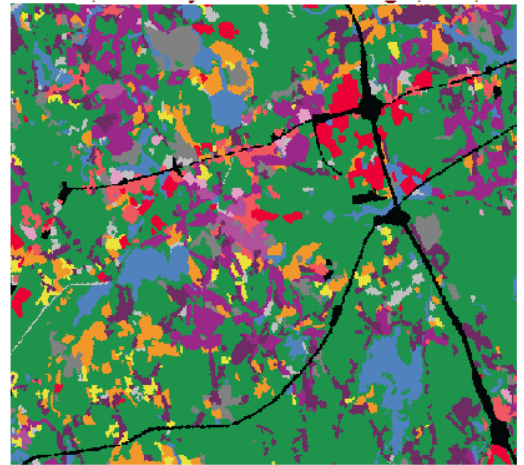


Most Suitable Land for Open-Pit Gravel Mine Development in Westborough, MA, USA



- Unsuitable
- Low suitability
- Medium Suitability
- High Suitability
- Most suitable

Landuse, Vicinity of Westborough, Massachusetts, USA



- Cropland
- Pasture
- Forest
- Open Undeveloped
- Open Developed
- Multi-Family Residential
- Small Lots Residential
- Med. Lots Residential
- Large Lots Residential
- Commercial
- Industrial
- Transportation
- Open Water



The map on the left shows the most suitable areas for developing a new Open-pit Gravel mine. The parameters used are noted as shown in table below. In this map we can see there are many medium and high suitability sites available; however, when used all criteria together to create a Boolean MCE, only the dark pink areas are considered as the most suitable.

Criteria	Parameter
Land use	Only cropland, pasture, forest, undeveloped area.
Distance away from towns	At least 300 m away
Distance away from water	At least 200 m away
Distance away from development	As far as possible
Distance away from road	At least 300 m away