# Semantic segmentation of aerial imagery    34M

Satellite images of Dubai, the UAE segmented into 6 classes
https://www.kaggle.com/humansintheloop/semantic-segmentation-of-aerial-imagery
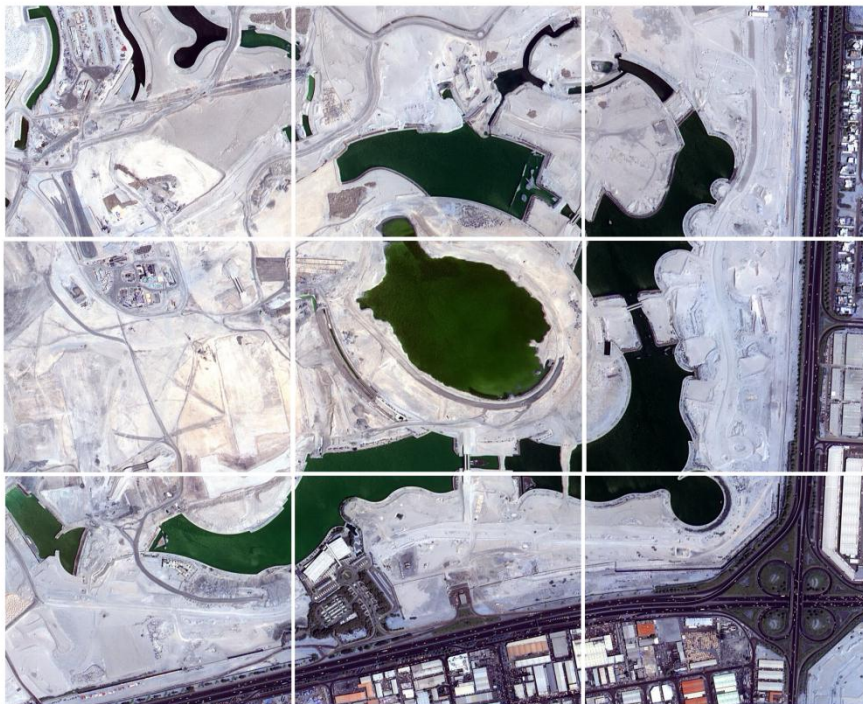
The dataset consists of aerial imagery of Dubai obtained by MBRSC satellites and annotated with pixel-wise semantic segmentation in 6 classes. The total volume of the dataset is 72 images grouped into 6 larger tiles. The classes are:

- Building: #3C1098
- Land (unpaved area): #8429F6
- Road: #6EC1E4
- Vegetation: #FEDD3A
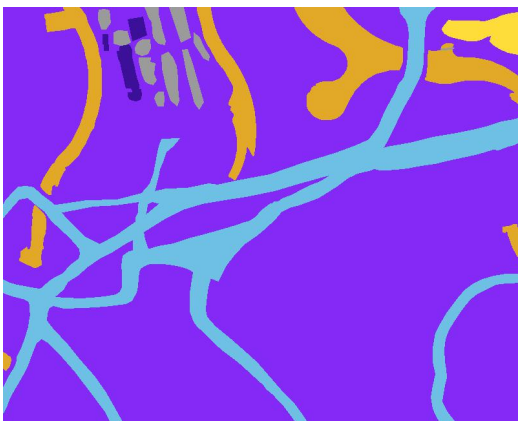- Water: #E2A929
- Unlabeled: #9B9B9B

Total 9 images in each folder

- ◆ Tile 1: 797 x 644
- ◆ Tile 2: 509 x 544
- ◆ Tile 3: 682 x 658
- ◆ Tile 4: 1099 x 846
- ◆ Tile 5: 1126 x 1058
- ◆ Tile 6: 859 x 838
- ◆ Tile 7: 1817 x 2061
- ◆ Tile 8: 2149 x 1479

Following is the whole picture of Tile1, which is made up of 9 sub-images.



image_part_001 and it's mask annotation    797*664

image_part_002 and it's mask annotation  682*658