AUSTRALIA

3D DATA FOR 5G PLANNING

2.5D MAPS FOR PLANNING IN RURAL AREAS AND SUBURBS

VISICOM 3D Data contain features of manmade and natural obstacles as well as precise canopies and trees that assure an accurate 5G networks modelling

- 3D Trees Model made specifically for 5G planning
- 3D Buildings include small roof details
- 3D Bridges displaying precise and detailed engineering constructions
- 1m resolution matrixes of DTM, DSM, Clutter, Clutter Heights layers

VISICOM®
DIGITAL MAPS WORLDWIDE

OUR PROJECTS FOR TELECOM AUSTRALIA:

City	Area, sq.km	Models Type
Melbourne	9486	· 3D MODELS of 2m or 5m resolution · 2.5D MODELS of 5m resolution · 3D MODELS of core cities + 2.5D MODELS of suburbs · OPTIONS for VEGETATION REPRESENTATION: - Polygons with average heights - 3D Trees model with separate canopies heights - Recognition of vegetation types: winter or summer, tropical, sub-tropical
Geelong	711	
Brisbane	7462	
Perth	6568	
Gold Coast	601	
Adelaide	3541	
Canberra	1289	
Newcastle	354	
Sydney	5176	
Central Coast	353	
TOTAL	35541	

WE SUPPORT ALL RF-PLANNING TOOLS FORMATS

OUR DATA ARE COMPATIBLE WITH ANY PROPAGATION MODELS TYPE

Advanced accuracy 3D maps for 5G network

Buildings include complex architectural forms that also impact on mmWave propagation

3D trees with individual canopy heights are especially important for 5G modeling

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