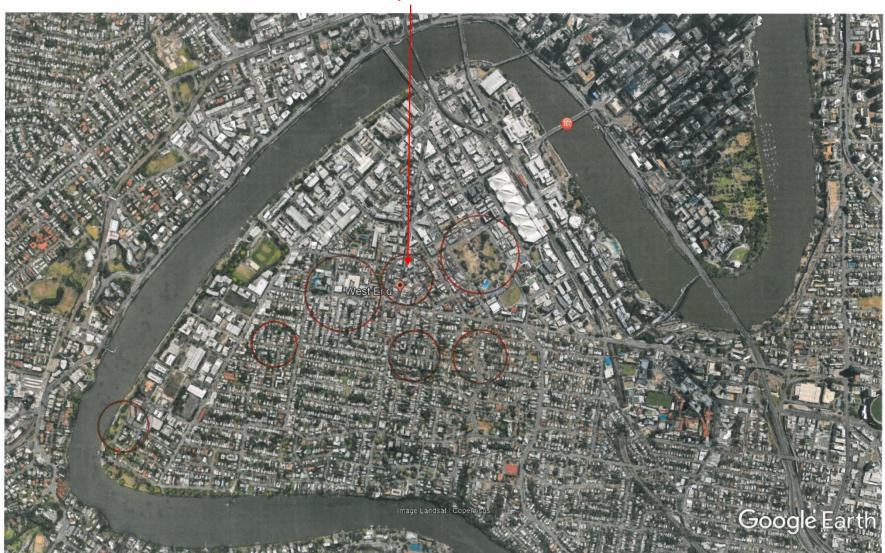




2º Degrees: Design for Climate Adaptation Key Neighbourhood Maps

by John Mongard Landscape Architects, November 2019

These key maps were prepared from readily available public sources and provide a base for communities to think and collaborate on climate adaptation at the neighbourhood scale. Equivalent maps can be prepared to run similar workshops in any part of Australia.

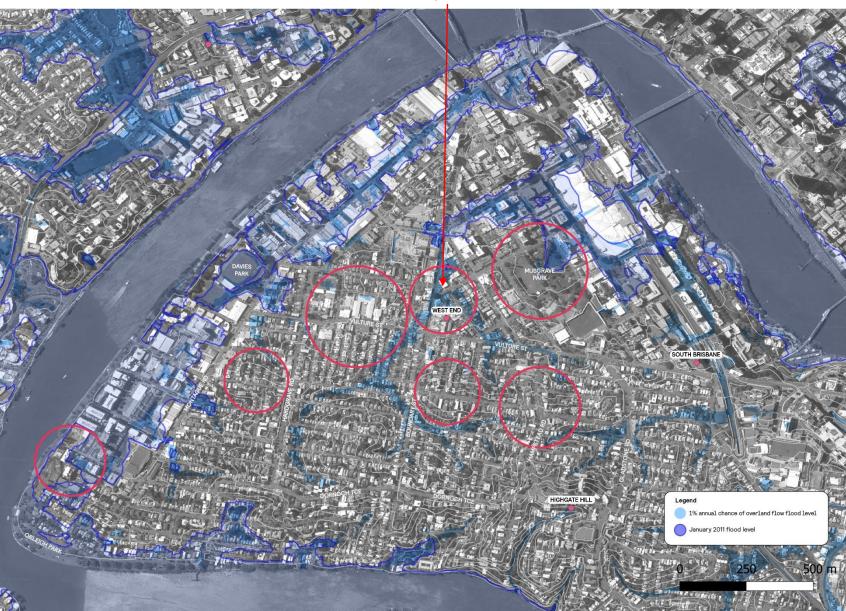


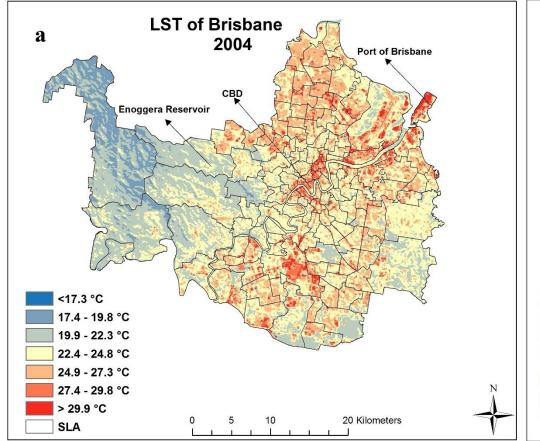
KURILPA CLIMATE STRATEGY

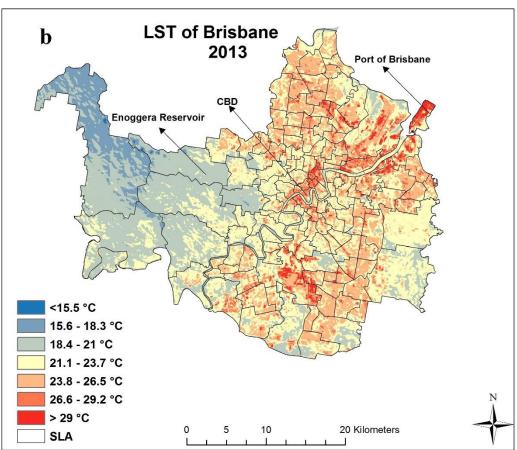
KURILPA AREA MAP - Selected Areas For Climate Action Workshop Shown In Red Circles

Notes on maps: Seven areas are selected for brainstorming different parts of a neighbourhood. Aerial and street views can easily be created from the internet: communities can create their own sub-precinct maps. A typical area or sub-precinct is easier to brainstorm than a whole neighbourhood and comprises an area of about 3 or 4 streets. A typical set of aerial and street views for one area are shown at the back of this set of maps (For example, The Boundary Street Precinct).

The Boundary Street Precinct

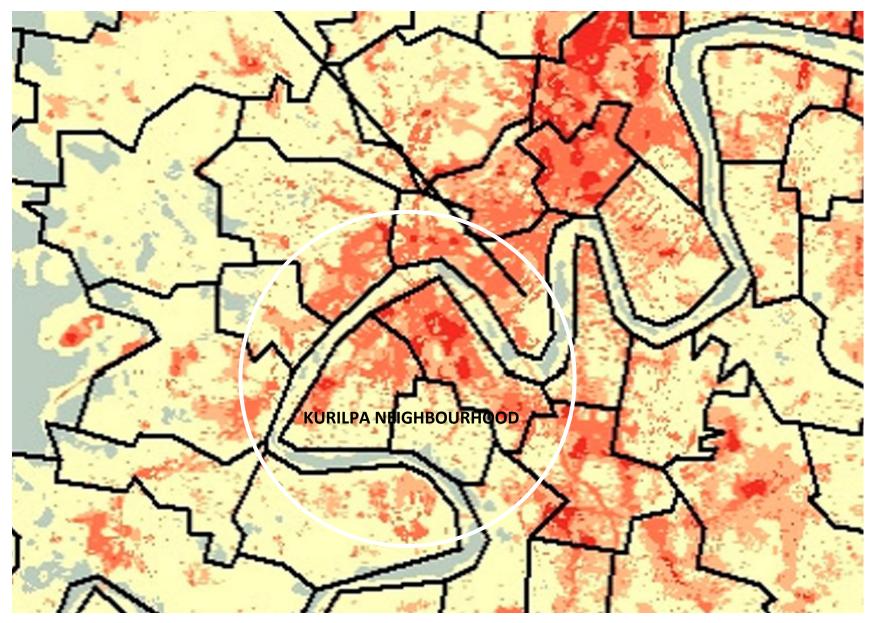






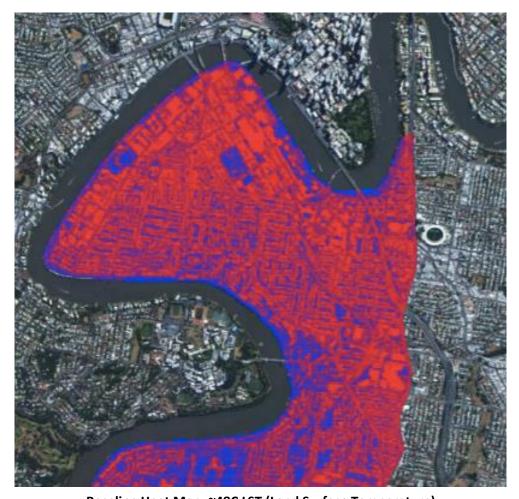
Brisbane 2004 Heat Map (Land Surface Temperature)

Brisbane 2013 Heat Map (Land Surface Temperature)



KURILPA CLIMATE STRATEGY

KURILPA 2013 HEAT MAP (Land Surface Temperature)



Baseline Heat Map: ~48C LST (Land Surface Temperature)

Business as Usual Heat Map: + say 5%

Kurilpa Area: Heat Mapping & Possible Interventions

Reference: CRC for Water Sensitive Cities, watersensitive.org.au

Kurilpa Area: Heat Mapping & Possible Interventions

Water Sensitive City Approach with Interventions: Heat Map -say 2%

Reference : The Greeen Space Strategy (mongard.com.au)



KURILPA CLIMATE STRATEGY

KURILPA AREA MAP: OVERALL NEIGHBOURHOOD





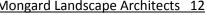
KURILPA CLIMATE STRATEGY

KURILPA AREA MAP: OVERALL NEIGHBOURHOOD



KURILPA CLIMATE STRATEGY

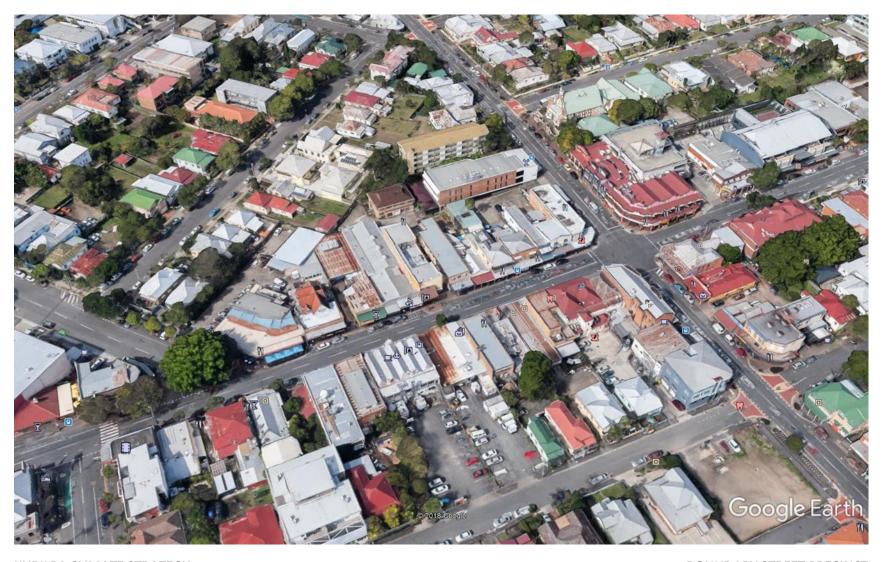
BOUNDARY STREET PRECINCT





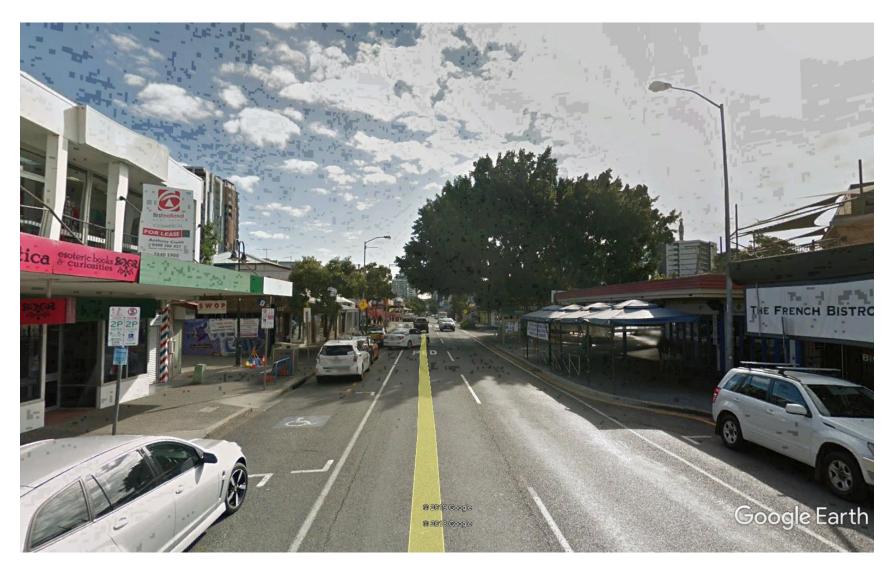
KURILPA CLIMATE STRATEGY

BOUNDARY STREET PRECINCT



KURILPA CLIMATE STRATEGY

BOUNDARY STREET PRECINCT



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KURILPA CLIMATE STRATEGY

BOUNDARY STREET PRECINCT