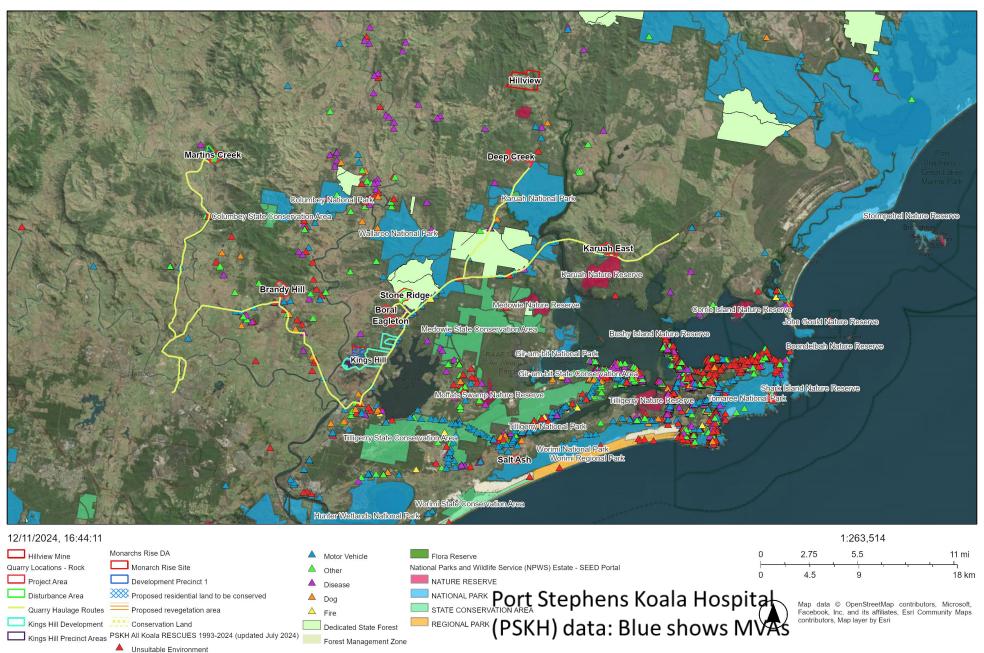
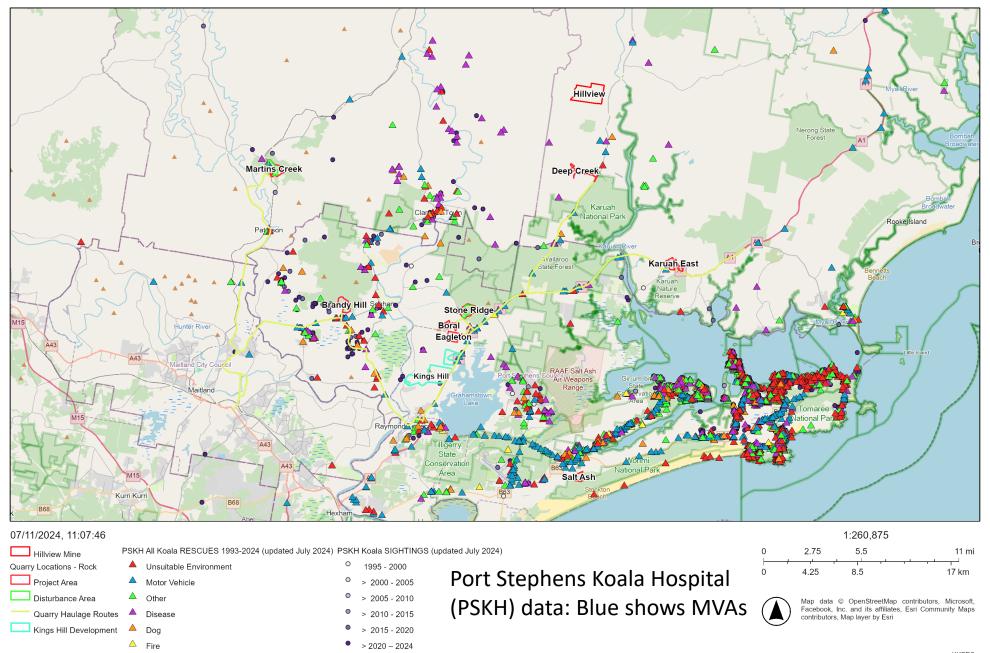
Stone Ridge Quarry within Wallaroo State Forest



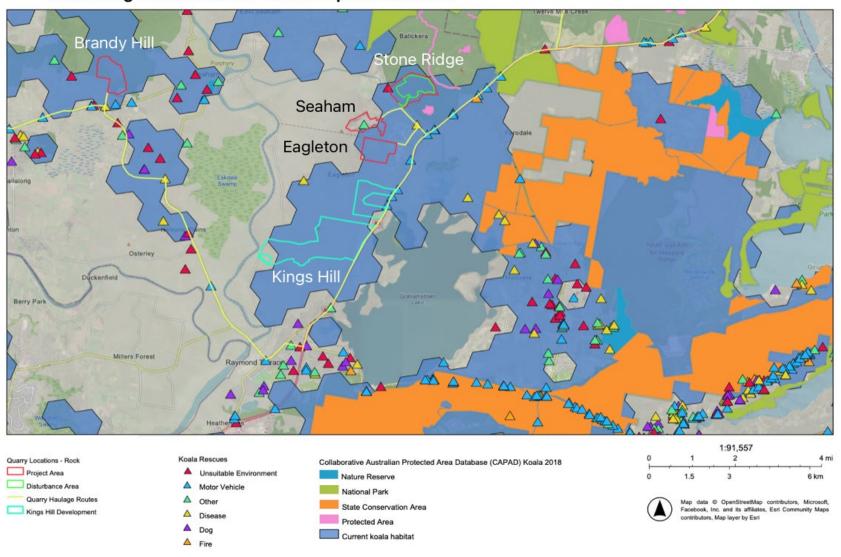
Carmel Northwood

Presentation to IPC 14/11/2024



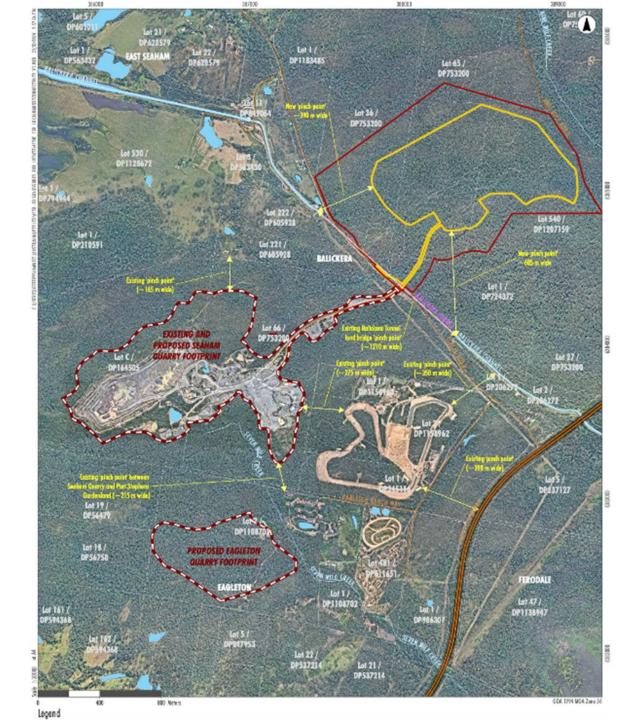


Stone Ridge in context and traffic impact on koalas



Pinch points will be much more severe and limit koala movement, even without Stone Ridge Quarry.

The cumulative and combined impacts are not sufficiently addressed.



Stone Ridge blocks the Regional Fauna Corridor.

The narrowing corridors are mapped without due consideration for wildlife. For example, the pinch point at the eastern end is shown as 685m but the actual pinch point for crossing the road is much narrower.

Genetic research proves koalas are unable to cross the Pacific Highway.

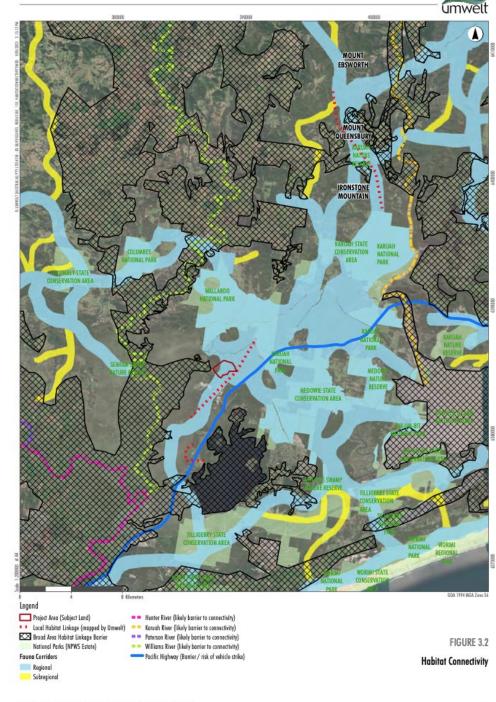
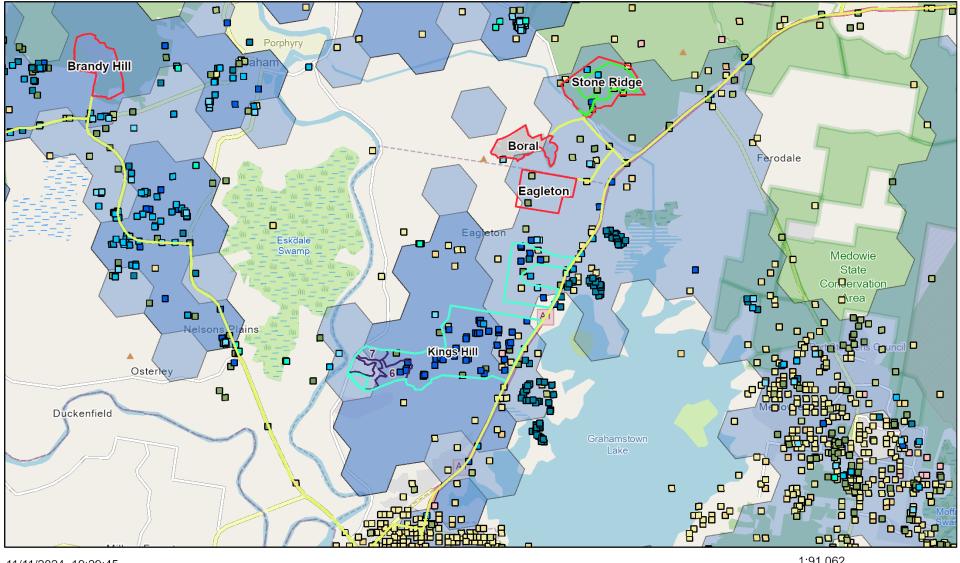
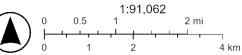


Image Source: ESRI Basemap (2021) Data source: NSW FSDF (2022), DPE (2010), Unrwelt (2022)

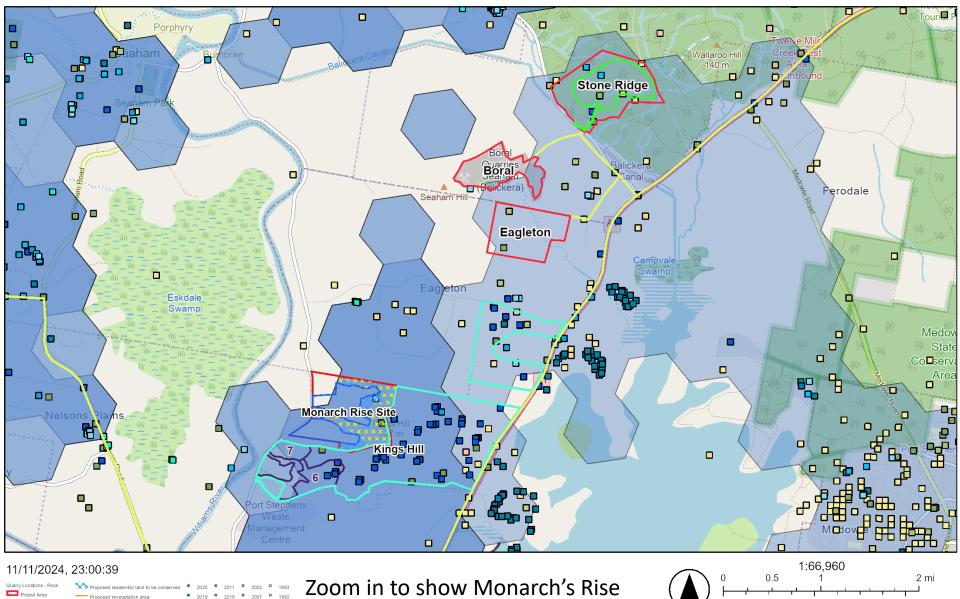




The lighter blue is current koala habitat, the darker blue is the conservative estimate of what habitat will be left with climate change. This data is from modelling by University of Queensland



Map data $^{\circ}$ OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri

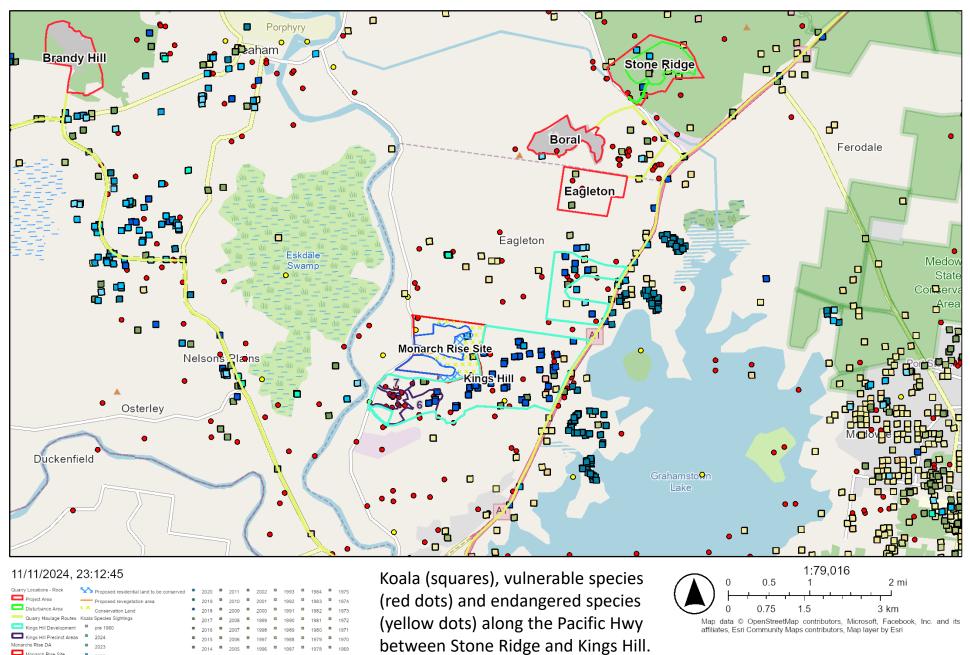


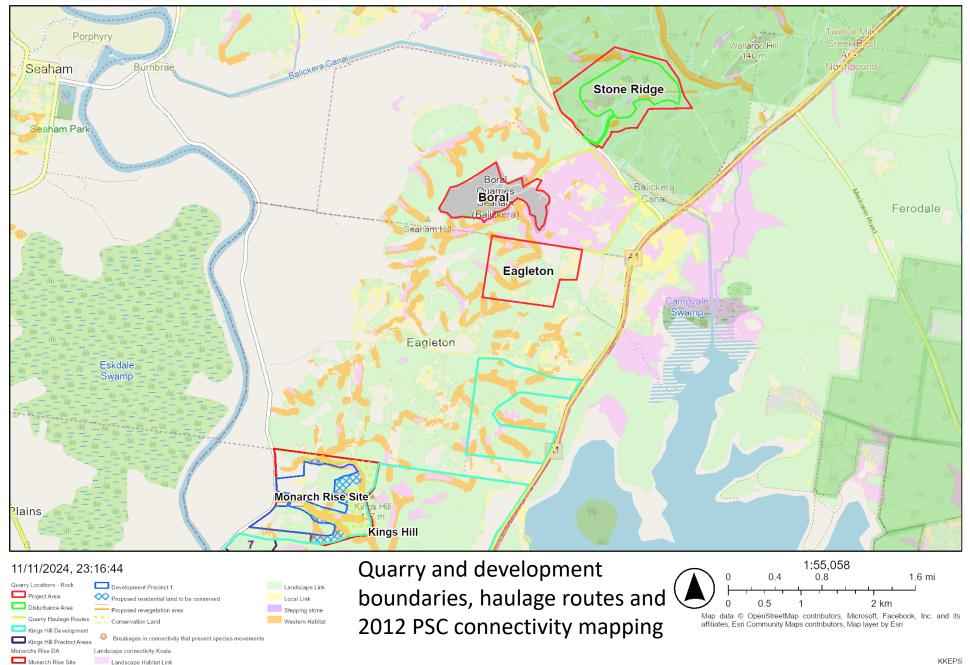


aka Precinct 8 Kings Hill (approved 2024) Precincts 6 & 7 (not yet)



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Landscape Habitat Link