

## 1. Introduction

### 1.1 Purpose of this report

This report is the final deliverable for the Tugun to Coolangatta Multi Modal Corridor Study. It provides detailed background information on existing conditions, discusses future issues (including opportunities and constraints) and outlines the strategic drivers for investigating changes to transport infrastructure and services within the corridor. This document then sets the 'vision' for the corridor and describes the option development and option assessment in later stages of the project. Finally, this document describes the preferred option in terms of new and augmented transport infrastructure within the study area.

### 1.2 Project purpose and description

The principal purpose of the Tugun to Coolangatta Multi Modal Corridor Study was to consider the strategy, needs and functions of all modes of transport, including integration and interfacing requirements over the planning horizon to 2041, within the study corridor. The study's ultimate purpose was to identify the land requirements to enable implementation of a preferred range of transport infrastructure solutions including for Light Rail, buses, pedestrians, bike riders, private transport (including freight) and prevent encroachment by development.

The extent for this Route Strategy is from Boyd Street, Tugun to the QLD/ NSW border at Coolangatta. The corridor is approximate 5km in length and includes the Gold Coast Highway plus its services roads (Coolangatta Road and Golden Four Drive) as well as land within the Airport terminal precinct, between Tugun and Kirra. Between Kirra and the NSW border the study corridor encompasses both Musgrave Street/ Marine Parade to the north and Coolangatta Road/ Tweed Street to the south. A map of the study area is provided in Figure 1.1.

This project forms part of the wider suite of investigations being undertaken as part of Gold Coast Light Rail Stage 4.

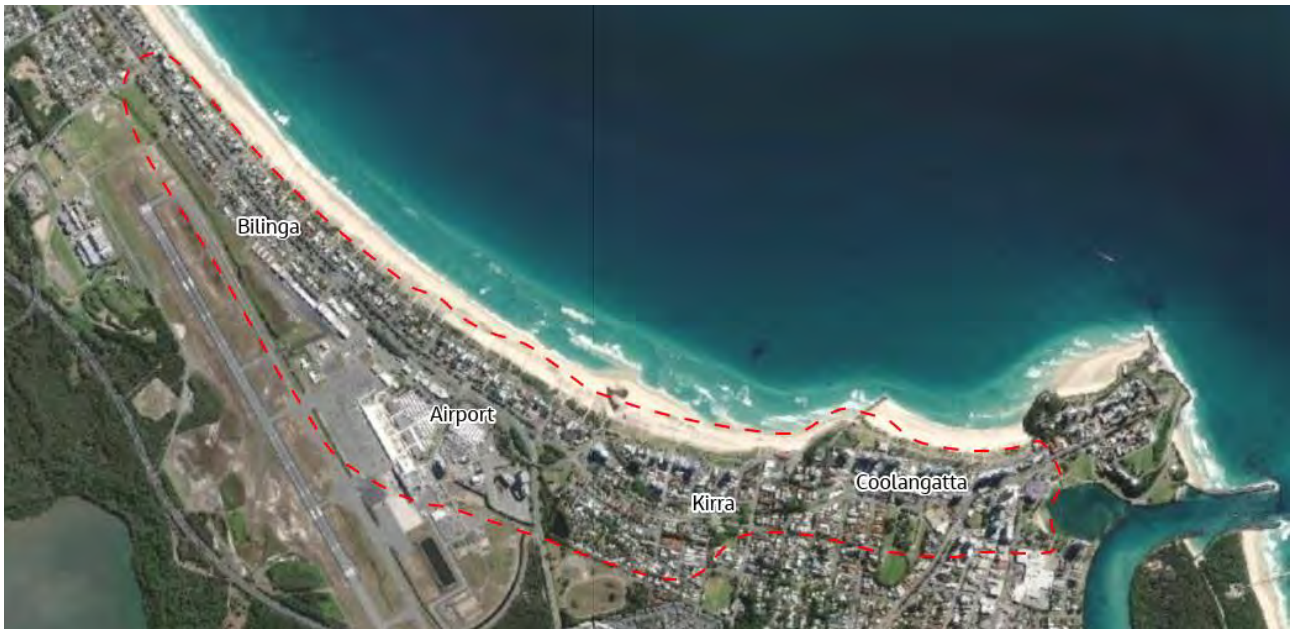


Figure 1.1: Study Area (source: Jacobs, 2022)

## **1.3 Document structure**

Section 1 (this section): Introduction

Section 2: Planning Context

Section 3: Current Situation

Section 4: Route Planning Pressures

Section 5: Route objectives (Vision)

Section 6: Longlist option development and shortlisting

Section 7: Shortlist option development and assessment

Section 8: Preferred option refinement