



Tanjung Aru Eco Development, Sabah

This beach front site spanning 260 hectares will establish a unique and vibrant precinct in one of the country's fastest growing cities, Sabah in Kota Kinabalu, Malaysia.

The project involves the development of at least 60% of land reclamation works and incorporates residential, retail, marina and hotel components and is designed to be a 'destination with a difference' creating a work class gateway to the wonders of Sabah.

Due to the close proximity to the Kota Kinabalu International Airport, the need for aircraft noise study and assessment of its impact on the planning of the new development was required, which was a challenge that Hewshott were ready and willing to deal with.

A noise model was created in accordance with Australian standards that covers aircraft noise intrusion to determine the appropriate construction details for the new properties located close to the airport.

Hewshott developed a sound insulation matrix based on the Australian Noise Exposure Forecast (ANEF) curves which are determined based on measurements within and around the site.

