

TWEED SAND BYPASSING

Advisory Committee Meeting

28th June 2017

Summary of Discussions – Key Issues & Sand Movements

Sand Placement – Approximately 220,000 m³ of sand was pumped to Snapper Rocks East during the period January 2017 to June 2017. An additional 30,000m³ of sand has been pumped to nourish Duranbah beach in May and June, this has increased beach widths and dune heights.

Tweed River Entrance / Dredging – Approximately 117,000m³ of sand has been dredged from the entrance bar during a campaign that commenced in February through to June 2017. 51,000m³ of the dredged sand has been relocated to the Duranbah placement areas and 66,000m³ placed in the Snapper Rocks placement areas.

Ministerial Feasibility Studies – Landowners consent applications have been submitted to Queensland Department of Natural Resources and Mines (DNRM) for proposed dredge placement areas 2A & 2B. Department of Infrastructure Local Government and Planning (DILGP) are in the process of assessing the application.

Environmental Monitoring – Beach widths for Duranbah, Rainbow Bay, Coolangatta Bay and Kirra have been stable or increased. Investigations are underway to determine a suitable location to install a new camera to monitor Kirra beach.

Communications – A Tweed Sand Bypassing booth was established at the Quiksilver Pro 2017 event. 200+ zines were distributed and many positive conversations about the project. The Tweed Sand Bypassing App is live and available for download online. The app is fully functional and updated on a daily basis. The final zine titled 'Sand' has been printed and will be distributed to the jetty, local schools and libraries in the coming weeks.

AC Member Reports – Conditions of the entrance bar are not great, however dredging work is starting to make progress. The recent flooding event has pushed sand from the entrance bar further east, however this sand is slowly returning.

Significant changes to Duranbah have occurred due to beach nourishment. May to June saw some phenomenal surf on the Southern Gold Coast. As we head into spring, northerlies could produce occurrences of scalloping on southern Gold Coast beaches.