



Stormwater Outlet Study

Sydney ocean beaches

Background

As part of an asset management study of the beach environment, Manly Hydraulics Laboratory was commissioned to conduct an appraisal of the impact of stormwater outlets on Sydney's ocean beaches.

Project Scope

Inspections were conducted of each Sydney ocean beach and any stormwater disposal on the beach was documented.

Our Role

Existing data, together with data collected during inspections of the outlets, was presented. Several generalised categories were determined to enable classification of each of the outlets.

The physical, visual, water quality, safety and scour impacts of each drain on the beach were comparatively assessed.

Outcomes

An inventory of the number of drains in each of the categories and on each beach was made, together with a comparative rating determined for the impact of each drain on the beach.

