

# Silt Recovery Taskforce

## INFOSHEET: CREATING AND MANAGING SILT STOCKPILES FOR REMOVAL

The Silt Recovery Taskforce is supporting landowners working to clean up their property by collecting silt, mixed waste, and debris from their property as a result of Cyclone Gabrielle. The Taskforce was set up jointly between Hawke's Bay Regional Council and Hastings District Council and has put systems in place to manage silt, debris, and waste to keep as much as possible away from the landfill.

This infosheet tells you about how to create and manage silt stockpiles for removal.

### Location of stockpiles

The edge of stockpiles are to be located a minimum of:

- 20m from surface waterbodies (i.e. rivers, streams, ditches, ponds and wetlands);
- 20m from any property boundary. Silt from a stockpile must not cross any property boundary.

Where there may be an odour risk, stockpiles are recommended to be established 300m from any occupied residence, school, marae, or other sensitive environment.

Where possible, stockpiles should be located behind shelterbelts to obscure vision of the piles from public roads or houses and to provide wind shelter.

### Dimensions of Stockpiles

The maximum height of a stockpile should be 5m. For other dimensions, we suggest these are informed by operational safety or operational/machinery limitations. Consideration for blocking visibility should be given.

### Dust management

Stockpiles should be wetted to ensure no dust travels beyond the boundary of the site. Where stockpiles are adjacent to roads, road signage, lines and reflectors should be cleaned on a weekly basis. Where stockpiles are necessarily near to occupied houses, the Taskforce contractors/assessors should engage with landowners, and consider whether they offer to clean the house/windows once the earthworks have ceased.

Further dust management options include watering down of roads, washing down of trucks before leaving sites as short-term measures. Longer term measures will include seeding of areas, and more permanent dust mitigation measures like implementing a spraying mist to manage dust. Other measures may also exist and could be considered.