

## HYNDS STORMSHIELD RECOMMENDED MAINTENANCE

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A Hynds Stormshield is typically specified to provide downstream protection from gross pollutants and to help to accurately identify pollutant hotspots and illegal discharges. The Hynds Stormshield comprises a polyethylene shield and high flow rate matala filter media. Variants of the Hynds Stormshield are available (larger customised units can be offered on request). Configurations may vary by application and catchment characteristics.

The Hynds Stormshield maintenance frequency is best determined by visual observation. During the first year of operation, a Hynds Stormshield should be inspected bimonthly to determine the rate of gross pollutants and sediment accumulation to establish frequency of maintenance. Cleaning and maintenance should be undertaken on a six monthly basis as a minimum until an extended frequency can be established from observations.

Maintenance involves the removal of all water and waste content within the chamber, and may include vacuuming of the heavier sediments at the bottom of the unit.

The suggested maintenance procedure is ultimately governed by the size and depth of the chamber the Hynds Stormshield resides within, and includes:

1. Remove access cover or grate.
2. Arrange an approved waste remover or recycler to remove via sump-vac the contaminated contents (pollutants) and dispose of in accordance with the local council requirements.
3. The filter media can be removed and water blasted to remove excess pollutants and then replaced in the chamber. (Any pollutants removed from the filters should be contained and disposed of appropriately).
4. Scrape internal walls to remove excess materials.
5. Record log sheet to establish maintenance frequency.



### Notes:

- It is recommended that the Hynds Stormshields are visually checked after extreme rain events.