

# SPILL RESPONSE & CONTROL

## The 4 Key Steps to Spill Response (4C's):

- Assess the spill site and ensure all personnel are safe.
  - Stop the source. If safe- turn off the valve, plug the hole, divert the flow or shut the machine down – whatever is necessary to safely stop the spill source.
  - Notify supervisor as soon as possible.
  - Assess the level of seriousness and for all spills / incidents >Level 2 notify the Environment Department (0408 386 340) as soon as possible.
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- Prevent or limit environmental damage. Place absorbent and containment material or devices to prevent the spread of the spilt material to the environment.
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- Recover / dispose of what was contained.
  - Clean up spillage and appropriately dispose of contaminated material.
  - Contact Site Services (4448) if assistance is required.
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- Seek additional help and advice where needed.
  - Report the incident within MyCority (see QP29.06 if needed).

## How do I dispose of contaminated material?

- For smaller spills use existing spill equipment where possible / place material in waste disposal bags to transport for disposal.
- Soil can be used to contain spills or alternatively coke breeze is ideal for hydrocarbon spills.
- Take oil contaminated soil to the Bioremediation area, but only after instruction from the Site Services Supervisor (Ph: 4448)
- Spills to harbour or marine environment are an emergency and will trigger the Environmental Spill Contingency Plan (QP29.07 Major Emergency and Crisis Management Plan) – Call Security: 4000
- If advice is required for removal / disposal requirements contact Site Services (Ph: 4448)

## Further Information:

- QP50.67- Environment Incident and Spill Response
- Contact the Environment Department on 4450 or Site Services 4448

## Remember:

All spills to drain / marine OR >20 litres to ground MUST be formally reported as incidents

CONTROL

CONTAIN

CLEAN-UP

COMMUNICATE



## How do I minimise spills?

- Report all equipment leaks and repair as soon as possible.
- Conduct scheduled preventive maintenance work – do not run equipment until break-down.
- Store chemicals on or within bunded areas.
- Inspect storage tanks/containers for any leaks or degradation.
- Only store minimum amounts of chemicals required - do not store large quantities unnecessarily.
- Use spill trays at transfer points