Spill Equipment and Cleanup Procedure

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1 Purpose

The purpose of this procedure is to ensure when collecting and transporting environmentally sensitive material the correct emergency response equipment, materials, and clean-up procedures are available, are understood by all workers, and for the emergency situation to be effectively contained and the risk to the environment minimised.

2 Scope

This procedure applies to work conducted by Top End Civil during the collecting and transporting of material

3 Definitions

Term	Meaning
NT EPA	Northern Territory Environmental Protection Authority
SDS	Safety Data Sheet

4 Responsibilities

4.1 Management

- Review and approve this procedure
- Ensure equipment and material required by this procedure is available and fit for purpose
- Ensure all workers conducting waste collecting and transporting are aware and familiar with the requirements of this procedure.

4.2 Workers

- Ensure they are aware and familiar with the requirements of this procedure.
- Assist in the management and control spills.
- Immediately contact management in the event of an incident.

5 Materials and Equipment

While the specifics can vary based on the type of incident (e.g., oil spill, chemical spill, hazardous waste), below are the materials and equipment you must have available when collecting and transporting environmentally sensitive material.

Note: All emergency and transporting requirements stipulated on the Safety Data Sheet (SDS) must be complied with.

5.1 Minimum Personal Protective Equipment (PPE)

- Chemical-resistant gloves or nitrile gloves.
- Goggles/Face Shields to protect eyes and face from potential splashes.
- Full length protective clothing. Where liquid chemicals are being collected and transported overalls or suits resistant to chemicals must be available.
- Chemical-resistant or waterproof safety boots.
- Respirators to protect from airborne contaminants.

5.2 Minimum Traffic Management equipment

- Safety triangles to establish a caution zone around the incident
- Safety beacons

5.3 Containment Materials

- Absorbent pads and/or sheets for soaking up liquids.
- Booms to contain spills on water or prevent spreading on land.
- Sand or granular absorbents for containing spread.
- Barrier materials such as bunds to contain the spread and to set up exclusion zones.

5.4 Clean-Up Equipment

- Squeegees and Scrapers for removing residues.
- Vacuum Systems for liquids or powders.
- Buckets and containers for collecting and disposing of waste materials.
- Shovels and brooms for manual clean-up.

5.5 Disposal Supplies

- Waste containers properly labelled for hazardous or non-hazardous waste.
- Sealed bags or drums for containing and transporting contaminated materials.

6 Clean-Up Procedure

6.1 Assessment

- Identify the substance determine the type and quantity of the spilled material.
- Assess and evaluate potential risks to health, safety, and the environment.
- Determine if any emergency control organisations are required:
    - Fire 000
    - Police 000
    - Northern Territory Emergency Service 000

6.2 Containment

- Prevent spread by using booms, barriers, or absorbents to limit the spread of the material.
- Control runoff to ensure contaminated materials do not enter stormwater systems or waterways.

6.3 Cleanup

- Absorb spills use absorbent pads, sand, or other materials to soak up the spill.
- Remove residues using scrapers, squeegees, and appropriate cleaning agents.
- Dispose place contaminated materials in designated waste containers.

6.4 Decontamination

- Decontaminate all equipment used in the clean-up.

7 Reporting

- Immediately contact Top End Civil Management, escalation reporting will be determined by the significance of the incident/spill. If triggered Management will notify NT EPA and other authorities as necessary.
- Record details of the spill, including the type of material, volume, and the actions taken

8 Follow-Up

- Assess the environmental impact and determine if additional measures are necessary prior to recommencing the task.
- Analyse the response to assist in improving this procedure and other response plans.

9 Documents and Resources

For detailed procedures and specific guidelines, refer to:

- The Safety Data Sheets (SDS) which provides information on the handling, clean-up, and disposal of hazardous materials.
- NT Environmental Protection Authority (EPA)

10 Revision History

Version	Date	Description	Approved By
1.0	09/07/2024	Initial Document	Danna Forero