

## Mobile Operators Trade Waste Guideline No. 30

### INTRODUCTION

Trade waste discharges from Mobile Operators have the potential to adversely affect the sewerage system. Appropriate management practices at each site are therefore necessary. Mobile Operators refers to dog washing, heritage building restorers, mobile radiator repairers, cleaning of buildings and roofs, carpet cleaning, on-site paint stripping/polishing, brick cutting etc. Each mobile operator wishing to discharge to sewer is required to hold a Trade Waste Discharge Permit.

### KEY TRADE WASTE QUALITY REQUIREMENTS

PARAMETER	GENERALLY ACCEPTED LEVEL
Suspended Solids	<500 mg/L average
Grease/Oil	<100 mg/L
pH	Between 6-10 units
Temperature	<38°C
Metals (e.g. lead, zinc from paints)	<10 mg/L
Flow rate to sewer	Dependant on capacity of receiving sewer

*Note: Discharge limits may be varied under certain circumstances for individual dischargers.*

### BEST PRACTICE MANAGEMENT ASPECTS

- Work areas dry cleaned/swept to remove coarse solids before wash down.
- All waste water prevented from entering the stormwater/groundwater systems.
- All waste water collected in suitable containers for approved treatment and disposal on-site or transport to another approved location for disposal.

### TYPICAL PRETREATMENT

- Removal of solids by screening, settling, filtration etc.
- If required, sample submitted for laboratory analysis (NATA registered or equivalent Laboratory). The costs of analysis will be directed to Mobile Operator.

### ADDITIONAL PRETREATMENT

- pH correction
- Coagulation/ flocculation
- Precipitation of any metals as required

### NOTIFICATION

- It is the responsibility of the Mobile Operator to notify the Trade Waste Branch of any changes to the method or scope of work that was permitted by SA Water.

Reviewed January 2011

Further information  
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## DISPOSAL

- It is the responsibility of the Mobile Operator to ensure that the waste water is disposed to sewer via an appropriate sewer point located on the property, in a manner that will not present a hazard to the general public.
- Solids are to be disposed via an appropriate solid waste bin.

## ADDITIONAL INFORMATION

Mains Water Protection (AS/NZS3500-2003 Part 1), [Trade Waste Bunding Guideline No.4](#), [Trade Waste Batch Treatment Guideline No.17](#), [Trade Waste General Policy](#), [Trade Waste Blind Tank Guideline No.3](#), [Standards of Acceptance of Liquid Waste to Sewer](#).

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