

### **How do I know if my wash down bay is compliant with local authority regulations?**

Wash down bays are required to have a pre-treatment device to treat wash water prior to discharge. Pre-treatment devices such as oil separators and interceptor pits remove suspended solids and hydrocarbons from wash water. Unroofed wash down bays will also likely require a diversion system to divert rainwater to stormwater to prevent unwanted flooding of sewerage.

If your wash down bay has no holding pits or pre-treatment devices in place and runs off to stormwater; contact Cleanawater to discuss the required upgrades to achieve compliance.

### **Does a wash bay need a roof?**

Generally no, however a first flush system is likely to be required if a roof is not in place. First flush diversion systems are designed to divert rainwater to stormwater and wash water to a pre treatment device for compliance discharge.

### **Does a wash bay need any walls?**

Wash bay slabs should be graded to a holding pit and perimeter bunding installed to protect the wash down bay from ingress of water from surrounding areas as a minimum. If overspray into surround areas is to be contained it is recommended that perimeter walls or curtains are installed.

### **My water is running off into the stormwater where I wash down, is this compliant?**

No. Contact Cleanawater to discuss what you need to do to achieve compliance.

### **What detergents and degreasers should I be using in my wash down?**

Quick break, bio degradable detergents and degreasers should be used at all times.

Quick break degreasers allow oil and water to separate within minutes of their use. This helps your oil separation system to function effectively in removing oil before discharge. Non-quick break compounds may keep oil and water in suspension for several hours, allowing oil to pass through an oil separator.

### **How do I best retain solids that accumulate in my wash down practices?**

Silt traps and baffled pits are effective measures to retain solids for easy scheduled removal. Beach pits/drive in sumps are excellent for high solids wash down environments.

### **Do I need to complete any excavation works?**

Portable wash down bays which require no excavation works are available. Alternatively excavation to install a collection pit is required. Small excavation is also required for plumbing connections.

### **Are there portable above ground wash down bays available?**

Yes. Contact Cleanawater to discuss your requirements.



### **Do Cleanawater supply all equipment for wash down bays?**

Yes. Cleanawater provide turnkey wash down bay packages.



### **What permits do I need to install a wash down bay?**

When installing a wash down bay it is always best to contact your local water authority to obtain a trade waste permit to connect to sewer. If sewer is not available local councils or shires can best advise how to deal with wash water in your area.



### **How much does it cost to install a wash down bay?**

Cleanawater can provide a turn key supply and installation of a wash down bay from as little as \$57 per week.

Oil separator packages to treat wash down water to achieve authority compliance are available from as little as \$19 per week.



### **Do I need any equipment to treat wash down water?**

An approved pre-treatment device to remove oils, hydrocarbons and suspended solids from wash water is a minimum requirement for wash down bays. Cleanawater pre-treatment packaged systems are available from as little as \$19 per week.



### **Can I recycle my wash water?**

Yes. Recycling systems are available for those that wish to recycle wash down water and save on rising mains water and disposal costs.



### **Can I use tank water to wash down instead of mains water?**

Yes. If you have a roof or hardstand area which rainwater falls on we can provide you with a rainwater harvesting system to accompany your wash down area.



### **How can I contain water spray on my wash bay?**

Perimeter curtains or colorbond walls are a cost effective method of protecting water spray.



### **Does water treatment equipment change depending on the industry?**

Generally no. However depending on your application additional modules such as pH correction may be required. Contact Cleanawater to discuss your application in more detail.



### **I only wash a couple of vehicles down a week, do I need any water treatment equipment for this low volume?**

Yes. We have small packages ideally suited to low volume wash down applications.



### **Can I tip my waste oil and coolants into my wash bay pit?**

No. Dispose of these via a licenced contractor.



### **I don't have sewerage onsite, where can I discharge treated water?**

In the absence of sewer, other approved discharge methods include leach drains, evaporative ponds or holding tanks. Regional areas who are on septic should contact local shire or council for advice on where to discharge treated wash water.



### **My sewer point is on the other side of the workshop to where my wash bay will be, is this a problem?**

No. Cleanawater provide a range of pumping stations to pump treated wash water to sewer. It is common for sewerage points to be located a fair distance from wash down bays. If designing a new building it is recommended that a sewer point and pits be allowed for in original civil and hydraulic design to save unwanted future costs.



## Who are **Cleanawater?**

Cleanawater is a 100% Australian owned and operated water technology company that has been providing water treatment and recycling solutions throughout Australiasia for over 17 years.

**Water Sustainability is a key to our economic and environmental future.**

Since 1996 our technologies have been helping businesses achieve cleaner water solutions that are both cost effective and authority and regulatory compliant.

[www.cleanawater.com.au](http://www.cleanawater.com.au)



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