



Sita (Wheel Wash)

Sita approached us with a problem they had at a busy landfill site which had a wheelwash, but it wasn't satisfying their environmental requirements, we were asked to visit the site to see the issue at first hand and come up with a solution.

Following the initial inspection we established that the site exit was extremely muddy and on a slope. The mud was very dense and the current solution, a drive through wash area (dipping pool) which they had made and installed themselves many years ago, was unable to cope with both the dense mud and busy traffic flow. Our advice, due to the mud density and large quantities of vehicles passing through, was to run two different wheelwashes in conjunction with each other.

Our drive through wheelwash, like their own dipping pool, is an unpowered drive through system, but also incorporates rumble road sections to vibrate and agitate the chassis of the vehicle to shake the larger solids off of the wheels and into the water. We used this as a pre-wash, the vehicle then passed through one of our fully self contained 'Enviro Wheelwash' systems. This is a self powered jet washing system which sprays the chassis and wheels at various angles with large volumes of water at high pressure to blast the remaining dirt and debris off of the wheels and chassis.

Sita liked the sound of this but required it to be automated, so that it didn't need an operator to switch the pump on and off whenever it was needed. We incorporated a magic eye sensor at the front of the drive-through wheelwash which started the pump automatically and ran it long enough to allow the vehicle to pass through and be cleaned before the unit shut down again until the next vehicle came.

Sita have been extremely happy with this unit and have had it on permanent hire for the last 12 months and have no intention of getting rid of it! As part of the continuing hire agreement we also carry out regular services and any repairs required.

If you have a situation which requires solutions a little out of the ordinary then give us a call, we are no ordinary hire company and are always on hand to listen.



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