

Liquid hauled waste

Delivery of high strength organic waste for co-digestion

This guideline identifies the various responsibilities for the delivery of high strength organic waste (HSOW) to SA Water's receival station.

Waste producer's responsibility

As a producer of a HSOW which has been approved for disposal at our co-digestion facility you will have been issued an authorisation for disposal which contains a number of conditions regarding the discharge of your waste.

These conditions will cover a number of responsibilities relating to both the waste before removal by your preferred authorised liquid waste hauler, and expectations regarding the waste when delivered to the receival station. Some key points to note are:

Before collection

- You must ensure only waste approved for discharge to the co-digester is segregated within the batch holding system.
- It is expected the waste will be mixed and reasonably homogenous.
- You must ensure the waste is collected for delivery on the pre-determined day. If delivery is on an ad-hoc basis or you would like to change delivery dates, the Hauled Waste Officer must be advised a minimum 24 hours in advance to check if this is possible within the schedule.
- You must follow the Hauled Waste Officer's direction regarding schedule changes or occasional compliance sampling requests.
- You must ensure no gross foreign solids such as packaging material is present within the waste.
- You must ensure a hauled waste *chain of custody form* is filled out properly to pass on to the hauler on collection.

Delivery to the receival station

- You are responsible for ensuring an authorised liquid waste hauler is contracted to deliver the waste.
- You are responsible for the liquid waste hauler providing a clean tanker for transporting the waste with no other contamination present.
- You are responsible for ensuring the waste is delivered as agreed to our receival station on the specific day/ time.

You may want to consider covering some of these items in your specific agreement with the liquid waste hauler as you are responsible for the waste's condition as it is delivered to our co-digester.

Liquid hauled waste

Authorised hauler's responsibility

As an authorised liquid waste hauler you will be expected to continue to follow all conditions set within your own specific discharge authorisation while acting as a third party delivering high strength organic waste (HSOW). Section 6 of your discharge authorisation relates to this specifically. Some key expectations of haulers delivering HSOW are:

- You deliver the waste directly from the waste producer to our receival facility unless otherwise directed by us.
- You provide a clean tanker free from contaminants from pick up. Co-digestion waste passes through a macerating device. We will seek to recover any costs incurred for damage to the macerator and subsequent receival station downtime.
- You only mix loads of high strength organic waste from multiple sources when approval has been granted by us and the waste producers.
- All drivers are required to be inducted at the specific HSOW receival facility.
- Personal protective equipment and safety instructions must be followed at all times.

At the HSOW receival station

On arrival at the receival station you must follow all protocols stipulated during your induction process and contained within your specific hauler authorisation. Some key aspects during discharge of HSOW include:

- You are expected to supply a hauled waste *chain of custody form* for the waste being delivered. This should be supplied by the waste producer.
- You are expected to be fully inducted for the:
 - waste receival facility,
 - as a high strength organic waste hauler and,
 - as an authorised liquid waste hauler.
- You must discharge waste as instructed during your induction process.
- You must take direction from SA Water or Allwater personnel while on the co-digestion site.
- You must follow all safety precautions as instructed during inductions and as directed on site.

Further information

- Out-of-hours delivery is available for co-digestion by prior arrangement.
- Details about the co-digestion process can be found on our *high strength organic waste for co-digestion guideline*.
- If you would like to become an authorised liquid waste hauler please refer to the *liquid waste hauler guideline*.