

# **Standard Operating Procedure (SOP)**

Title	SOP 02 TTW Waste Acceptance
Site	All Tankered Trade Waste (TTW) sites

Purpose	The Waste Acceptance procedure outlines the stages required when the waste stream				
	has arrived on site including receipting, testing, reviewing and approval/rejection. TTW technicians follow these procedures to safeguard the sewage treatment process and				
	ultimately protect the environment. Adherence to this SOP is essential for the safe and				
	compliant handling of TTW at wastewater treatment sites. Non-conformances <u>must</u>				
	be captured on CWID and closed off by the TW process team.				
Who	TTW Technicians, TTW Process team, TTW Manager and the Commercial team.				

## Must Have (H&S, Quality, Quantity, Environment, Training, Resources)

If none required then just add 'N/A'

- Standard Operating Procedures (SOP)
- CWID (Commercial Waste Information Database)
- LCW Risk calculator
- QUIS (For Lab results)
- Waste Acceptance Form (WAF)
- Daily Bookings access
- Severn Trent Tankered Waste Ticket Book
- Waste Transfer Note/Consignment Note (where applicable)
- Sample of the waste
- pH Meter (correctly calibrated)
- Chemical Test Strips (TW Technicians only)
- Spill Kit
- Suitable Hoses (4-inch Bauer female fitting or 3-inch bsp)
- PPE: Hard hat/bump cap, Hi visibility vest or jacket, Steel toe cap boots, Gloves, Eye protection, Ear protection

### Remember – 'Stop, Think, Take 20'

#### Summary Must Do's

If none required, then just add 'N/A'

- Check the received sample analysis against the pre-approved sample analysis.
- If required, take a second sample making sure the waste has been mixed thoroughly and repeat analysis to ensure representative sample of the load has been taken.
- If the non- conformance relates to the quantofix dip strip tests, perform an analysis using the Hach Lange equipment where possible.
- Contact a member of the Process team with the non-conformance details.
- Contact the TW Commercial team about any rejections or changes to agreed discharge times.

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>1</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



Docum	ent Control & C	Sovernance:	
Documen	t Owner Name	Shayek Ahmed	
Documen	t Owner Role	Process Manager	
Date of N	ext Review	01/09/2026	
Version N	lumber	4.4	
Waterped	lia Reference	To be entered by Waterpedia Team	
Version	Date Reviewed	Summary of Changes	Reviewed by
1.0	07/04/2020	Created and updated version	E.Ruswa
2.0	07/04/2021	Merged into larger document E. Ruswa	
3.0	02/11/2021	Updated the information on the document to reflect O.Boertje	
		current practices	
4.0	14/02/2022	Updated references to include BREF	O.Boertje
4.1	01/02/2023	Added "Electronic Receipting" section	S.Barrow
4.2	07/12/2023	Changed TTW Technician and TPT requirements in line S.Barrow	
		with LRQA audit findings.	
4.3	04/01/2024	Updated the Tankered Trade Delivery Ticket and C. Bharadwa	
		Sampling and Testing sections	
4.4	01/09/2024	General review and update of WTN requirements	S Barrow

The only valid version of this Standard Operating Procedure (SOP) is the electronic version held in Waterpedia.

If printed, it is uncontrolled.

Ensure the printed version matches the Revision History details in Waterpedia. If not, 'DO NOT USE' and contact your line manager for the new version

# Standard Operating Procedure (SOP)

Key Roles and Responsibilities				
Tankered Trade	0	Ensure that the approval process is being followed		
Waste Manager	0	Ensure that standard operating procedures are followed		
(TWM):	0	Ensure that the Tankered Trade Waste Technicians have undergone appropriate training		
	0	Can make approval decisions if they have been deemed as technically competent		
	0	Investigate HSW & Environmental concerns from the Compliance Technicians		
Tankered	0	Reviewing and updating the procedures as required		
Process Team	0	Notifying the commercial team once a decision has been made regarding a		
(TPT)		rejection/acceptance.		
	0	Setting discharge conditions for Low and Medium risk waste-streams		
	0	Establish site limits on testing parameters such as potentially toxic		
		elements (PTEs) and review in-line with Biosolids and Effluent results		
Tankered Trade	0	Preparing and sending samples for analysis at UKAS approved lab		
Waste	0	Review the driver paperwork and ensure it is completed correctly		
Technicians	0	Confirm that the specific load is present on the site daily bookings		
(TTWT)	0	Safely collecting samples from tankers and undertaking onsite chemical analysis		

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>2</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



	• Based on site analysis compare the UKAS lab results and ensure that these
	match/show that it is the same waste stream
	<ul> <li>Follow the non-conformance procedure if a waste is not suitable and do not permit the load to discharge</li> </ul>
	<ul> <li>Keep samples in storage for a minimum of 14 days</li> </ul>
	• Check that the driver is inducted to site and wearing the correct PPE
	• Escalating concerns to TWM or TPT where H&S, regulatory compliance or
	processes are at risk
	<ul> <li>If a site has a holding tank, be aware of the capacity and what waste</li> </ul>
	streams are using it
	<ul> <li>Undertake regular compliance sampling as per the waste stream</li> </ul>
	requirements
Commercial	• Setting the price for waste streams and informing customers of discharge
Team	conditions set by the technicians or process specialist.
	• Providing customers with Waste Approval Form to complete and setting
	up sales opportunities on CWID.
	<ul> <li>Notifying customers of Approval Assessment outcomes.</li> </ul>
Treatment	<ul> <li>Review high-risk waste streams with the process team</li> </ul>
Quality Team	• Determine whether high-risk waste streams can be accepted by the site.
	• Raise issues on site which may impact on capacity or ability to treat wastes
	Required Training
Tankered Trade	In date EMS training
Waste Technician	_
(TTWT)/ Technical	
Competent Perso	• Experience undertaking compling and lab testing
(TCP	How to use CWID
	Collect samples from tankers onsite
	<ul> <li>Undertaken a suite of tests (section sampling and testing)</li> </ul>
	<ul> <li>Compare the test results with those of the Sales &amp; Compliance results</li> </ul>
	<ul> <li>Reviewing WAF details to ensure they comply with our permits and</li> </ul>
	processes
	<ul> <li>Raising concerns of HSW &amp; Environmental to Process team or Tankered</li> </ul>
	Trade Waste Manager
	<ul> <li>Updating CWID with waste received</li> <li>Ensure TCP is available at the time of arrival of tanker delivery.</li> </ul>
	<ul> <li>TCP to ensure driver is competent/inducted/wearing correct PPE.</li> <li>TCP to ensure paperwork contains correct information and is filled out</li> </ul>
	correctly.
	<ul> <li>TCP to ensure each load is to specification and if there are any discrepancies</li> </ul>
	the TCP should follow the non-conformance procedure.
Tankered Process	The requirements for the TTWT in addition to:
Team (TPT)	• Tankered Waste experience or 12 months experience in the waste or
	wastewater industry
	,
	CIWM Hazardous Waste Classification course
	<ul> <li>CIWM Hazardous Waste Classification course</li> <li>Cranfield University Biological Processes/Activated Sludge Treatment course</li> </ul>
	<ul> <li>CIWM Hazardous Waste Classification course</li> <li>Cranfield University Biological Processes/Activated Sludge Treatment course</li> <li>Or:</li> </ul>
Tables 17	<ul> <li>CIWM Hazardous Waste Classification course</li> <li>Cranfield University Biological Processes/Activated Sludge Treatment course</li> <li>Or:</li> <li>HNC in Chemistry (or other suitable qualification)</li> </ul>
Tankered Trade	<ul> <li>CIWM Hazardous Waste Classification course</li> <li>Cranfield University Biological Processes/Activated Sludge Treatment course</li> <li>Or:</li> <li>HNC in Chemistry (or other suitable qualification)</li> <li>In date EMS training</li> </ul>
Tankered Trade Waste Manager (TWM):	<ul> <li>CIWM Hazardous Waste Classification course</li> <li>Cranfield University Biological Processes/Activated Sludge Treatment course</li> <li>Or:</li> <li>HNC in Chemistry (or other suitable qualification)</li> </ul>

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>3</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024

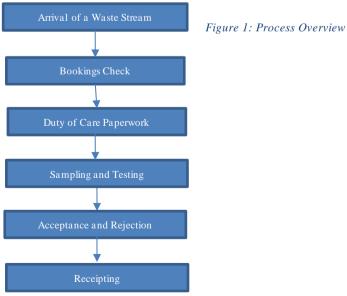


	<ul> <li>Able to support with decisions on acceptance/rejections if they have the competencies outlined for the TPT</li> </ul>
Commercial Team	<ul> <li>Being the first port of call for customer relations, including non-conforming loads</li> <li>Informing the customer regarding a rejection and why</li> <li>For Emergencies, informing the TPT and site TTWT/TCP about the waste stream expected</li> </ul>
Tanker Driver	<ul> <li>Ensure that they are competent to operate their vehicle</li> <li>Ensure they have completed a site induction, if not contact the TTWT/TCP</li> <li>Work with the TTWT/TCP so that samples can be extracted from the tanker</li> <li>Provide the appropriate paperwork (e.g. Waste transfer notes)</li> <li>Must wear appropriate site PPE</li> </ul>

#### **Documentation & Resources**

- Standard Operating Procedures (SOP)
- CWID (Commercial Waste Information Database)
- LCW Risk calculator
- QUIS (For Lab results)
- Waste Acceptance Form (WAF)
- Daily Bookings access
- Severn Trent Tankered Waste Ticket Book
- Waste Transfer Note/Consignment Note (where applicable)
- Sample of the waste
- pH Meter (correctly calibrated)
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SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>4</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



## **Arrival of Waste Stream**

As outlined in Figure 1, the first stage is the arrival of a waste stream to site. Upon arriving at a Severn Trent Water site, the tanker driver will report to the relevant TCP present on site. The TCP will confirm that the driver has been inducted and can provide a site induction card. If the driver is not inducted, the TCP should follow the STW site induction procedure. The driver **must** wear the correct PPE whilst they are working on a Severn Trent Water site.

**Note**: If a site is discharging to the storm route, site will be closed unless the site layout is such that tinkered waste is not at risk of entering the storm route (e.g. you are using holding tanks/contingency storage). This should be identified by the process team and forecast the day before. If you identify your site as being in storm, but it has not been closed, do not accept any tanker waste and escalate to the process team.

## **Bookings Check**

The TCP will check the drivers' waste transfer note and match it to the corresponding booking in CWID (Commercial Waste Information Database) or the daily Bookings Sheet, to confirm that the waste has been booked in and has received approval for discharge at this site.

	Any o	f the arrow but	tons will enable you t	o filter the table which includes the Site	e , EWC or Date.		
Date	Site Dispos	al Pe 🔽 Sample	e Rec 🔽 Waste Strea	🔽 Old STW Re 🔽 Producer (V 🔽 Hauli	ier 🔄 EWC (Wast	✓ Waste Descr ▼	Expected Vo
13/10/	/2021 Minworth I	nlet No	08830		16 10 02	Lagoon Water	27.00
13/10/	/2021 Minworth I	nlet No	08830		16 10 02	Lagoon Water	27.00
13/10/	/2021 Minworth I	nlet No	08830		16 10 02	Lagoon Water	27.00
13/10/	/2021 Minworth I	nlet No	08830		16 10 02	Lagoon Water	27.00
13/10/	/2021 Minworth I	nlet No	08851		19 06 03	Brine	27.00
13/10/	/2021 Minworth I	nlet No	08135		19 07 03	Leachate	27.00
13/10/	/2021 Minworth I	nlet No	08028		19 07 03	Landfill Leacha	t 25.00
13/10/	/2021 Minworth I	nlet No	08028		19 07 03	Landfill Leacha	t 25.00
13/10/	/2021 Minworth I	nlet No	08135		19 07 03	Leachate	27.00
13/10/	/2021 Minworth I	nlet No	01478		19 07 03	Landfill Leacha	t 27.00

Figure 2: Bookings Extract from CWID into Excel

Figure 2 depicts an example of a bookings extract from CWID. This is sent out every afternoon. The table format enables it to be filtered to show specific details such as site or even inlet or holding tank for the day, week or month or even year. If the load is not listed on CWID or the daily bookings sheet, the TCP and the driver/ company must contact the TW Booking office as per the non-conformance procedure.

Contact Details for the Booking Office: Tel: 0345 608 0107 Email: <u>tankeredwaste@severntrent.co.uk</u>

Note: For sites with a non-fixed TTWT, they require a printed "Booking Sheet" only.

## Duty of Care Paperwork

After confirmation of the waste booked in, the Duty of Care paperwork must be checked. This includes a Waste Transfer Note (WTN) and a Weighbridge Ticket. A Waste Transfer Note (WTN) is a legal requirement which documents the movement and disposal of non-hazardous waste.

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>5</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



The TCP must ensure the customers WTN has the following information:

- Description of the waste stream, including waste container and quantity
- Carrier Registration Number
- Correct EWC code for the waste stream
- Signed declaration to confirm that the Waste Hierarchy has been applied
- Full name of the person, company and address of the transferor (person transferring the waste to someone else)
- Full name of the person, company and address of the transferee (person accepting the waste from someone else)
- SIC code for the transferor
- Status of the persons involved in the transfer (e.g. producer, importer)
- Full address of transfer or collection point
- Full address of disposal point
- Date and time of transfer

If the EWC code is incorrect or the SIC code is absent on the waste transfer note, then it is not complete. If any information requires changing on the note, the commercial team should be informed to confirm the details of the WTN with the customer. Details requiring amendment should be in writing (email) from the party responsible for classifying the waste (usually the waste producer). The load should be non-conformed and emails related to amendments should be attached to the notes section of the load booking. Amendments on paper should be made by the driver on behalf of the producer. The WTN cannot be considered completed until all the information is correct.

The TCP should complete the section for the disposer of the waste. Each waste transfer note is different and may vary in style. Therefore, it is important to make sure you read the form properly and fill out all the required information. This includes the TCP's printed name, signature and date the waste is accepted. It is important to be aware that not all WTNs are designed identically to the example in Figure 3. There should be at least two copies of the WTN: One for the haulier and one for the disposal site. When the form has been completed and signed by the TCP, separate the copies and keep one copy for our records and give the hauliers copy back to the driver. Severn Trent keeps copies for at least 6 years, as per permit guidance.

## Weighbridge Ticket

A weighbridge ticket confirms the volume of the waste stream and must accompany the waste transfer note. If a weighbridge ticket is not provided the TCP will record the volume of the waste stream as the maximum the tanker can legally transport.

Note: some sites have logger systems in place which will record volumes.

## Hazardous Waste Consignment Note

If the waste is hazardous it **must** have a Consignment Note with a unique consignment note number. This is a legal requirement. The consignment note <u>must</u> show all movements of the waste from the producer to the consignee. Without these details, it is not safe to accept it.

The people responsible for the waste during its lifetime are:

Producer – person who produced the waste

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>6</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



- Holder person who is currently holding the waste (can be a producer or broker)
- Consignor person who is authorising the waste to be removed from the premise at which it is produced or held
- Carrier person who collects the waste from where it's produced or held, and delivers it to the consignee
- Consignee the person to whom the waste is being transported for disposal or recovery

There are five parts to the consignment note that the TCP must ensure are properly completed before accepting the waste:

- Part A provides unique number and details where the waste came from
- Part B describes the waste, the amount and what makes it hazardous
- Part C carriers declaration and signature
- Part D consignors declaration
- Part E Consignee's (TCP) acceptance of the waste

The EWC codes on the Duty of Care paperwork must match up with the sites permitted EWC codes (see site specific waste management permit). The TCP must not sign the WTN or Part E of the consignment note until the waste stream has been tested and accepted. The hazardous waste consignment notes are then stored for at least 6 years.

The waste cannot be accepted until all the listed requirements are met. If information is absent or incorrect, then the commercial team must be contacted to discuss the note with the customer. A new consignment note may need to be raised from the producer/customer and all details confirmed in writing before the paperwork can be accepted.

**Note**: As of April 2024, Severn Trent Water no longer accept hazardous waste via the tankered trade waste route into their permitted water treatment sites. However, it is useful to understand the regulatory requirements accompanying the paperwork and how to spot them.

#### **Tankered Trade Delivery Ticket**

Figure 3: Example Tankered Delivery Ticket

A Severn Trent Tankered Trade delivery ticket must be filled out for each trade waste delivery <u>if</u> electronic receipting is unavailable. When filling out the TW delivery ticket ensure the tanker's last load was suitable for a sewage treatment works. For example, if the last load was oil or a hazardous substance the tanker MUST have a tanker clear certificate.

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>7</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



The second s	Transfer Note Under 'Duty of o	TW	1803			
DELIVERY TICKET		1.44	100.	001		
Waste Produce Sewage Woo						
Inlet or Digester Disposal Rout	1.167	10.000				
Waste Descriptio		LEACED	at		-	
EWC Cos	10 10 10					٦
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Tanker Registration Numb			Units	corre	ct carriers reg	-
(e) Cepeb	ty: Weight 2.5	110	Units	And and a second se		1
(b) Or Weight Ticket No. Waste Transfer Note No./Hazard Consignment No.		2166		is en	tered	
			-	-		
ANKER CLEAR CERTIFICATE			Contraction River II	a lo boonde al	-	
he Driver undersigned certifies that the waste previously do wage treatment works and the waste type was			sullacie in a	Concerning and the	-	
Waste Description / Gut Light	Disposal Site 6 Date	USHMOCKC 217112				
I that this vehicle has been cleaned out at the company si this sewage works as a consequence of that clean	nown here on the date shown	and is now solla	thin for carry	ing out deliver	Drivers must	
Cleaning Co.	Date Cleaned		Cert.No.il			
		-			write his/her	•
Name of Driver Making Delivery & Site Induction Nom				1	signature, pr	ín
Signature of Dr	ver:					
Time: 07.30	and the second second	Date: 31	117		their name a	nc
Name of Person Receiving at Wo	OS.				induction	
Signal					number in th	in
Time 1.30		Date:	3817			15
ALYTICAL DATA			- A - 5 - 6		section	
8.03 Metals	3 C	- 3				_
Orran Flash Point						
Security Control Contr					_	
her NL+4 1000mg/1			_	_		
OTECTIVE EQUIPMENT (as per Severn Trent W	ater standards)	_				
oots Glasses	High Visibility Clo	othing	1			
	Ear Protection					
dinet Gloves						
and the second	and the second second		_			
White Admin copy Green	Driver copy	Pink		Site copy		

#### Sampling and Testing

Once the load is officially booked in and paperwork checked; the driver will be given a sample container and asked to provide a sample of the waste.

If the sample is taken from the sight glass, the driver should either flush the sight glass clear of any previous load and metal contamination prior to obtaining the official sample. If there are any questions over the validity of the sample, the driver should obtain another from an alternative sampling point (from the sight glass or back of the tanker).

**Note:** Ideally the TCP will observe all samples being collected by the driver. However due to operational restraints, pre-collected samples can be accepted for waste streams categorised as low risk (as defined in SOP01) including sludge and biosolids. The TCP must observe sample collection for all medium and high-risk loads but must also complete ad-hoc sample collection for low-risk loads. These are to be analysed on site before acceptance.

- If TCP fails to observe the sample being collected by the driver, a separate sample shall be collected from the discharge point sample tap to verify.
- Based on availability, staffing levels shall be increased from 1 TCP on a site receiving on average greater than 20 loads a day to ensure sampling is thorough.
- Sites where tanker parking locations a far removed from the chemist office, CCTV shall be installed to aid observations.

Samples should be stored for 14 working days (as per site permit) before disposal for possible investigational purposes, and should be labelled with:

• The Producer of the waste

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>8</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



- The associated STW Number/CWID waste stream number, used by Severn Trent to identify the waste stream
- The number of the Tankered Trade Waste CWID booking reference number
- The date on which the sample was received

In addition, the TCP must confirm with the driver that the previous material carried on the tanker must be suitable for the sewage treatment biological process. It must have been taken to a sewage treatment works, AD plant, or land spreading. Outside of these, additional investigation may be required to ensure the suitability.

If there is uncertainty whether origin of a waste stream is acceptable on a particular site, they can check the acceptable EWCs on the site permit. Additionally, the Process team are available to consult with and can review the origin with the WAF and site permit. Otherwise, the tanker must have a wash out certificate. If there is no wash out certificate, follow the non-conformance procedure (SOP03).

Before a tanker is discharged, a TCP must carry out a full analysis on the waste stream. The chemical analysis includes an appearance assessment, pH, Ammonia, Nitrates, Nitrites, Sulphate, Chromium, Nickel, Copper, Iron, Zinc, Dry Solids (liquid sludge only).

Some waste streams may present a notable odour. In instances where the odour can be detected easily when taking a sample/performing analysis, it should be recorded under the "comments" section of the TW ticket. This will assist with any investigations as per sites individual odour management plans. Depending on the strength of the odour there may be cause for a waste stream to be rejected/suspended pending an investigation or mitigation of the odour from the customer.

**Note** for low-risk waste streams discharging at sites with no fixed TW technician, the waste must be tested for pH and appearance as a minimum. For sludge cake, we cannot complete all the above tests due to dry solids content. As a minimum, the appearance should be checked to confirm it is cake and samples sent off periodically for ALS 705 (for inlet discharge) or suite 780 (for sewage sludge imports) analysis. The results of these tests should be compared with Approval and historical sample data stored on CWID database (approved analysis). If the waste does not conform to these parameters, follow the non-conformance procedure. Details on how to complete those tests are outlined as part of training.

#### Acceptance and Rejection

If the TCP is satisfied that the waste conforms to expected results the load can be accepted for discharge. For inlet waste, Duty of Care paperwork can be signed, for sewage sludge or high COD waste (destined for holding tanks) make sure there is enough room in the digester or holding tank beforehand. If there is not enough available capacity in the tank, explain the situation to the driver, (I.e. delay or unable to accept the waste). The driver will then be allowed to discharge at the appropriate point.

If the waste does not conform, the process team will be consulted to determine whether the non-conformed parameters can safely be accepted at the receiving sites. For example, higher COD levels mean that the waste may require more energy to degrade and be discharged over a longer timeframe than usual. In this instance, the process team may decide to permit the waste. However, a non-conformance will be raised on the system. The commercial team will also be notified to ensure that they can inform the customer to understand why the levels might have changed.

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>9</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024

Alternatively, the process team may decide that the higher COD levels might not be appropriate (e.g. due to weather, site conditions). Upon the decision of a rejection, the commercial team will be informed (the exact person will be dependent on who manages the customer). The discussion will include details as to the reason behind the rejection and if there are opportunities that the wast e might be accepted in the future such as reduce levels of PTE. The commercial team will then speak directly to the supplier or haulier and inform them of the reasoning behind a rejection. The waste will be identified as non-conforming, and the driver will not be permitted to discharge. Instead, they will have to leave site with the full tanker.

The compliance technicians will note on the system that the waste stream booked in has been rejected and document the reasoning. The haulier will then have to leave site without discharging. Depending on the reason behind the rejection, the whole account may be suspended. *Note: more detail on discharge points can be found in local procedures.* iPad/Electronic Receipting

Once the waste analysis has been completed and the sample complies to the acceptable parameters (based on the approved analysis), the relevant booking must be completed on the CWID app on the technician's individual company issued iPad. Tablets are touchscreen operated – to navigate to a page, tap the screen where the relevant page/info button is shown.

- Open the relevant booking screen on the CWID app (Today's Bookings Site name).
- Open the relevant booking. Tablets are touch screen by tapping on the white area of the booking line. Do not press the blue hyperlinks, as these will not take you to the booking page.
- Progress through the following pages for the booking. Enter the required information detailed below. Once each page is complete, tap the "Save" button before moving onto the next page.
- Waste Stream: Note the booking reference number (the driver will need this to enter into the JRP logger) and change "waste transfer note attached" option to "Yes".
- **Receipt of Waste**: Enter details from the Waste Transfer Note (Vehicle reg, haulier, amount of waste etc.). Scroll down the page to enter previous load carried and disposal details. Scroll down to enter analysis results from on-site analysis.
- **Signatures**: Enter the drivers name (in format: A.Smith); Induction number. The Driver should sign in the box to confirm disposal. STW name should be auto-filled, sign in the box to confirm acceptance of waste.
- Photos, Notes and Activities: Tap "Add Note" and title "WTN" to indicate Waste Transfer Note. Tap the camera and take a photograph of the completed (contains all legally required information and is signed by all parties, including the disposal point). Multiple photos may be required to ensure all data is captured.
- Once all pages are complete, tap "Save and Close" at the bottom of the screen. This should exit the booking and the status will be set to "Receipted ready to send e-ticket"
- To send the e-ticket, on the site bookings page, select the completed booking by tapping the booking line on the left side of the page and tap the "send e-receipt" option.

## Paper Receipting (if electronic receipting is not possible)

Once the waste analysis has been completed and the sample complies to the acceptable parameters, a Tankered Trade Delivery Ticket (TW ticket) must be filled out.

Three copies of each ticket are created- one white and two carbon copies (green and pink). To fill out the ticket:

- 1. Place cardboard behind the pink copy.
- 2. Enter the information onto the TW ticket.

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>10</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



- 3. Make sure the EWC on the daily booking sheet matches the EWC on the haulier's waste transfer note before adding onto the TW ticket.
- 4. Also ensure the correct carrier's registration and vehicle registration is legible.
- 5. Fill out the Tanker clear certificate section with the tanker's previous load; where the waste came from, the description of the waste, the disposal point and the date of disposal.
- 6. If the previous waste stream carried was not suitable for a sewage treatment works, the driver should provide a tanker clear certificate. In this instance the cleaning company, date cleaned and the clean out certificate number should be entered.
- 7. In the section for person receiving at works; enter the time and date that the vehicle arrived and print and sign the ticket in order to authorise the waste disposal.
- 8. The driver must print and sign their name and enter their induction number
- 9. Once the driver has signed the paperwork, tear out the green copy and give to the driver for their records.
- 10. The white copy should be torn along the perforated edges and attached to the disposal copy of the waste transfer note.
- 11. The pink copy should remain in the TW ticket book for future reference. If there is a consignment note, a copy of the consignment note must also be attached to the TW delivery ticket.
- 12. The analysis results for the relevant sample should be written on the TW delivery ticket

The non-hazardous duty of care paperwork and Hazardous consignment notes should be stored for 6 years. The TW ticket book should be stored for 3 months and then can be disposed of securely.

The completed TW delivery ticket should be used to transfer information to CWID.

EW 🗟 DEACTIVATE 暮 ASSIG	N Q SHARE PPEMALAUN	K @RUN WORKTLOW	START DIALOG	15. • 🕑 RUN REPORT •		
BOOKING : INFORMATION * Minworth Inlet 27/0	9/2018 -					Oaner*
Receipt Of Waste						
Arrival Details						
Arrival Time	27/09/2018 08:15	Enter the dat	e and time	TW Ticket	tw196491	Enter TW delivery note numb
Disposal Point Used	Inlet Select a	appropiate dispo		Vehicle Registration		Enter Vehicle registration number
Amount of Waste Received	27.68 Enter w	eight received		Hazard Consignment Nu	mber	If the waste stream is
Unit	# Tonne			Waste Transfer Note Nur	nber	hazardous the consignment number must be entered in
Revenue	₿ £260.75					this box
Signature Captured	₿ No			Waste Received COD (kg	a 339.08	
Received By	a 2		analysis should be entered	Last Load & Site / Tanker	Wash Ce leachate minworth 26/08/2018	Enter last load Information
Tests Carried Out		into the	e corresponding test box	1		
pH 8.13		Ammonia	2,000.00	Sulphate	200.00	Fe 10.
				Cu		Cr 3.0

Figure 4: Illustration of the CWID page showing how to enter information from the TW delivery ticket.

How to transfer to CWID:

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>11</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024



- 1. Open the CWID database onto the relevant site bookings.
- 2. Find the corresponding booking on the CWID booking page and open the page.
- 3. Check the name of the waste producer is the same on both CWID and the TW delivery ticket and then scroll down to enter the details.
- 4. Once the information has been entered onto CWID press the save icon and close the page.
- 5. All tickets must be written up into CWID within 24 hours after receiving the waste. On sites with no CWID access (and no hazardous waste) it must be completed 4 days after month end.

### Sewage Sludge Cake Imports

Imports of third-party sludge/ cake should be off-loaded as described below:

- 1. Check that the driver has been inducted.
- 2. The driver will bring a sample from the collection site.
- 3. Due to the low risk of sludge observation to take a sample is not required. However random observations are undertaken to ensure that standards are maintained.
- 4. The sample should have a soil consistency. For further detail see the Waste acceptance form (WAF). This can be found on the customers waste stream page on CWID.
- 5. Ask the driver for his paperwork and ensure all relevant information is on the transfer note.
- 6. Ascertain what the last load the tipper truck was carrying and that it is suitable for a sewage treatment works.
- 7. Allow the driver to go and offload the waste.
- 8. Whilst the driver offloads complete the paperwork.
- 9. Fill out the Trade Waste delivery ticket and Waste transfer note.
- 10. Complete the receipting of the waste on CWID.

## Sludge Offloading:

1. Subject to analysis clearance by the TCP, the driver will be provided with a delivery ticket and tanker clear certificate (the same as with TTW). The TW tech or Site operator will also retain a carbon copy for our records.

2. The driver will then be provided with an Interworks logger fob for the discharge, which must be returned to the TW tech or Operator after use. The fob will give the driver access to the logger and select their company from the options menu.

3. On the driver's first visit they will be inducted and then escorted to the discharge point and directed on safe use of connections and loggers. A Standard Operating Procedure outlining how to use a JRP Logger (SOP04) is supplied to the driver in addition to an explanation by a member of the TTW.

4. Any tanker clear tickets and receipts from non-TW sites will need to be provided to TW techs at least 3 days after month end.

As with the other waste streams if there are concerns or uncertainty regarding the biosolids or the paperwork, then the process team are available to complete a further review. The process for a rejection is the same as the other waste streams: the commercial team are notified the reasons for the rejection, and they notify the customer.

#### **References:**

- Technical Guidance WM3: Waste Classification Guidance on the Classification and assessment of Waste
- BREF for Waste Treatment 2018
- Site Permits
- SOP01 TTW Waste Approval Procedure
- SOP03 TTW Waste Non-Conformance Procedure
- SOP22 How to use a JRP Logger

SOP 02 TTW Waste Acceptance	Owner: Shayek Ahmed	Page <b>12</b> of <b>12</b>
Version No. 4.4	Next Review Date: 01/09/2026	Published on: 4/9/2024