

# Clean Stream

## Resource Centre

Campaigns Field



## Revaluing Resources

Clean Stream Resource Centre emphasises the importance of keeping waste sorted and clean where possible, preserving the waste as a resource for upcycling.

Upcycling is a sustainable approach to reusing resources locally with minimal energy investment

After a two year break, Clean Stream return to the Campaigns Field with a couple of different approaches to trial, a new division of waste streams and a focus on tetrapaks for recycling.



We have been contemplating a new collection system, where the collections are separated by product type, as in Food, Drink and Bits (for waste not encompassed by the first two categories) after hearing a talk from Andy Willcott, (Director of Critical Waste, who work with Glastonbury Festival) at RWM19, where he expressed his frustration at not being able to collect more compost with his current system. The current large collection banks of bins may be confusing at first glance, and people like to dispose of waste swiftly.

We trialled the new division, making it easier for people to identify where their waste goes and with a decorative approach to encourage cleanliness. We deliberately had smaller containment so that the collections could be moved on more swiftly. Our test market was the crew and visitors of the Campaigns Field, and we were encouraged by the results to scale the experiment up.



FOOD: is subdivided to glean as much compost as possible, it being the most vital of waste streams, and GG actually processes on site.

Compost (Worm Food)

Paper plates & napkins

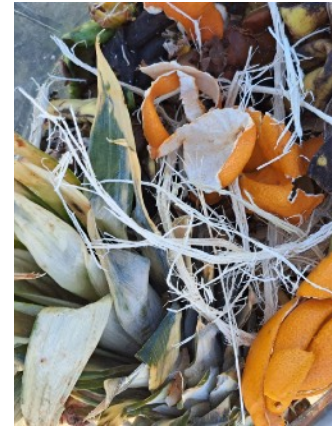
Wooden Cutlery

Plastic Packaging, Tin Cans, and Glass Jars.

We have experimented with creating plastic signs with items wanted embedded in the plastic. The plastic is from shredded bottle tops heat pressed. This is a work in progress.



Ben Boye demonstrated his OASWSS composting system by the FOOD collections. The OASWSS (Open Air Solid Waste Separation) system involves a dehydrator. Removing the water from food makes it easier to handle and reduces smell and weight. The water drawn off may be used as plant feed.



#### DRINK

Glass bottles

Drink Cans

Cups

Plastic Bottles

Corks, Wine Sacks & Bottle Tops

#### BITS

Body waste (tissues, cotton buds, baby wipes, nappies, etc)

Clean Plastic Wrap (all now recyclable at local supermarkets)

Clean and Dry Paper, Card and Cardboard.



The hanging signs are made by upcycling plastic milk bottle tops.

The bright colours used to attract purchases make the signs very eye catching.

The sign supports are upcycled tent carbon fibre poles

## Tetrapark

tetra park - park your tetras here - purse your tetras here - upcycle your tetras here



Tetrapark is the place on site to go to upcycle tetrapaks into functional objects like purses or lampshades or flat pack your tetrapaks for delivery off site for recycling (Currently tetrapaks collected on site are streamed through Energy From Waste).



Over thirty tetrapaks left site as Tetrapurses, which last around two years of constant use before they start delaminating.



Tetrapark's demonstrations on the art of the flatpak tetrapak.

The draining table was a positive assist for the containment of excess liquids.

Decorative paks were rinsed and put aside for purses.



Each brick of tetrapaks (flat packed and compressed) represents one full recycling sack of tetrapaks, crushed.

This addresses the waste of space created when transporting air and waste fluids.

All five bricks are being taken by Veggies to Nottingham for recycling. (Twice the number from 2019). We also separated the bovine milk from the plant based to avoid the off scent for activities, but we did hear that Korean Natural Farming use milk to combat powdery mildew.



There were many interesting stories about Tetrapak, including; the founding family's charitable involvement with communities globally, where in UK has doorstep collection areas, people's knowledge of the recycling process, and other things made out of tetrapaks.



Binit Group Ltd are a waste management company as opposed to a reprocessor, so still tracking the aluminium extraction process in uk.

Scotland did extract pulp but this stopped around a decade ago. Tetrapaks site claims that paks are returned to Sweden for reprocessing, which seems to be the destination for all doorstep collected paks.

Monmouthshire doorstep collect Tetrapak, an avenue to explore for our tetrapaks.

Other things to make from Tetrapaks, for additional workshops:

Lightshade by Ed Chew, only compression joints, no glue, tape or staples.

Sepa Raga, woven balls.

## Tip Taps

Tip Taps use a simple foot operated lever mechanism that tips a bottle of water so that a trickle of water streams for handwashing. A hanging soap and nail brush aids cleansing.



To discourage the use of a mains tap for localised handwashing this Tip Tap was set up on the Campaigns Field by the crew toilets. It was a popular addition to the field and was looked after by a nearby camper.

Signs by the mains tap asked people to fetch their water and take it away for washing and draining, keeping the water source clear and clean. A large bucket was placed under the tap to collect run off water for disposal beyond the tap site.



The Recycling Camp asked for their own TipTap which one of the recyclers, Paul Moss, took on board for refilling and maintenance. Recycling are keeping the kit.



The TipTap by Clean Stream was for washing hands after recycling or visiting the compost loos.