



RAVEN REPORT

September 2013

September Styrofoam Summary

Putting together a new piece of machinery or other construction project can often take longer than you think. Anyone who's had to put a doll's house or a bike together at 11PM on Christmas Eve knows about that problem. The styrofoam machine has arrived and we are just waiting for the accessories such as the electrical supply to be finished. As soon as we get things running we'll be sure to let you know. Once that's done, a bin will be placed out front to start collecting your Styrofoam.

They say good things come to those who wait, so perhaps if we wait just a bit longer...well, we will just have to wait and see!

RECYCLING CLUB NEWS

The end is nigh! Well, nigher than it was at the start of the summer. 16th November is the last date to collect points for this year. If you can get your refundables in ahead of the deadline you'll be doing yourself a favour, it will be busy that day.

People Behind Raven



Fall is here and our regular reshuffling of depot staff has occurred. A lot of the faces from the summer have returned to school or other pastures new and we have new people now. The bottle depot is open 9 to 6 Monday to Saturday.

DID YOU KNOW?



That piece of ironmongery in the picture is our baler. The baler uses the same technique as squashing a can by stepping on it, just on a larger scale. The machine squashes multiple cans (or other products)

and forms them into bales. The various commodities we collect such as aluminium cans, cardboard and plastics are scooped up with a bobcat and transferred onto a conveyor which carries them into the hopper (the big green box in the picture)

Wires help keep the bales together, there's no glue or anything keeping all that cardboard together in the picture, just the pressure used to compact it in the same way as making hay bales. As with hay bales, if the wire wasn't there or it breaks everything can go, erm, haywire. Once the bales are formed they are stored before being shipped out to processing plants. (the picture). From there, they fall into the baling chamber. One wall of the chamber is pressed in and squashes the product, like those descending roof traps in the movies. The bales come out of one end like

so:



The bales are stored before being shipped south and recycled. The weight of the bales depends on the material but can easily be a few hundred pounds.



RAVEN RECYCLING
Your Community Recycling Center

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