

# News Release

OCTOBER 2006

## **Wastec complete 'clean' MRF trial on co-mingled recyclables**

After a successful 18 months operating at Seamer Carr, North Yorkshire processing MSW 5 days a week, Wastec Limited aimed to prove the flexibility and adaptability of its mechanical recycling system by running a trial on co-mingled dry recyclables.

The trial took place between August and October 2006. The length of this trial meant that sufficient data was collected regarding the composition of the material, which had been collected by a mixed kerbside scheme in a single container, and also the recovery rates of the material.

The co-mingled recyclables consisted of:

- 80% paper
- 10% plastic film
- 4% (approx) of steel, aluminium and plastic bottles
- 6% (approx) of fines and non-recyclables

After processing, the Wastec system achieved an 80% recovery rate overall, with 20% for disposal. The 20% that went to disposal consisted of the 6% fines and non-recyclables with the remaining 14% balance consisting of contaminated paper, cardboard and plastic film. The cardboard and plastic film did not form part of the recyclables collected by the authority and therefore no market had been established for these elements and Wastec was required to dispose of them.

The trial therefore was extremely successful at recovering all suitable materials and in an extremely cost effective way.

**For more details on the clean MRF trial please contact [sales@wastec.co.uk](mailto:sales@wastec.co.uk)**