



Appendix 6 – Justification of D15 disposal code for Mobile Plant Application

D15 - Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)

All aircraft recyclers aim to recycle 100% of the aircraft. However, there are some types of aircraft which still have insulation, sidewall panels and floor boards which are unable to be recycled and therefore currently are disposed of to landfill. Design and technology continues to improve and over time these items will also be recycled from all aircraft.

The D15 disposal code has been included in the Mobile Plant application because Emerald Aero Engineering may be required to recycle an aircraft which has non-recyclable insulation, sidewall panels and floor boards and therefore these materials would have to be removed from the aircraft, stored in skips and disposed of to landfill.

At this stage of the application, it is impossible to provide the Environment Agency with precise weights of landfill that would be removed from an aircraft because each aircraft varies and therefore it depends on which aircraft and the age of the aircraft that is included in each deployment. As an example, a B747 weighs approximately 80 tonnes and this aircraft may produce approximately 4% by weight of material that would be disposed of to landfill.

The EWC code that would be used on the transfer note for the material going to landfill would be 16 01 22. None of the material is hazardous.