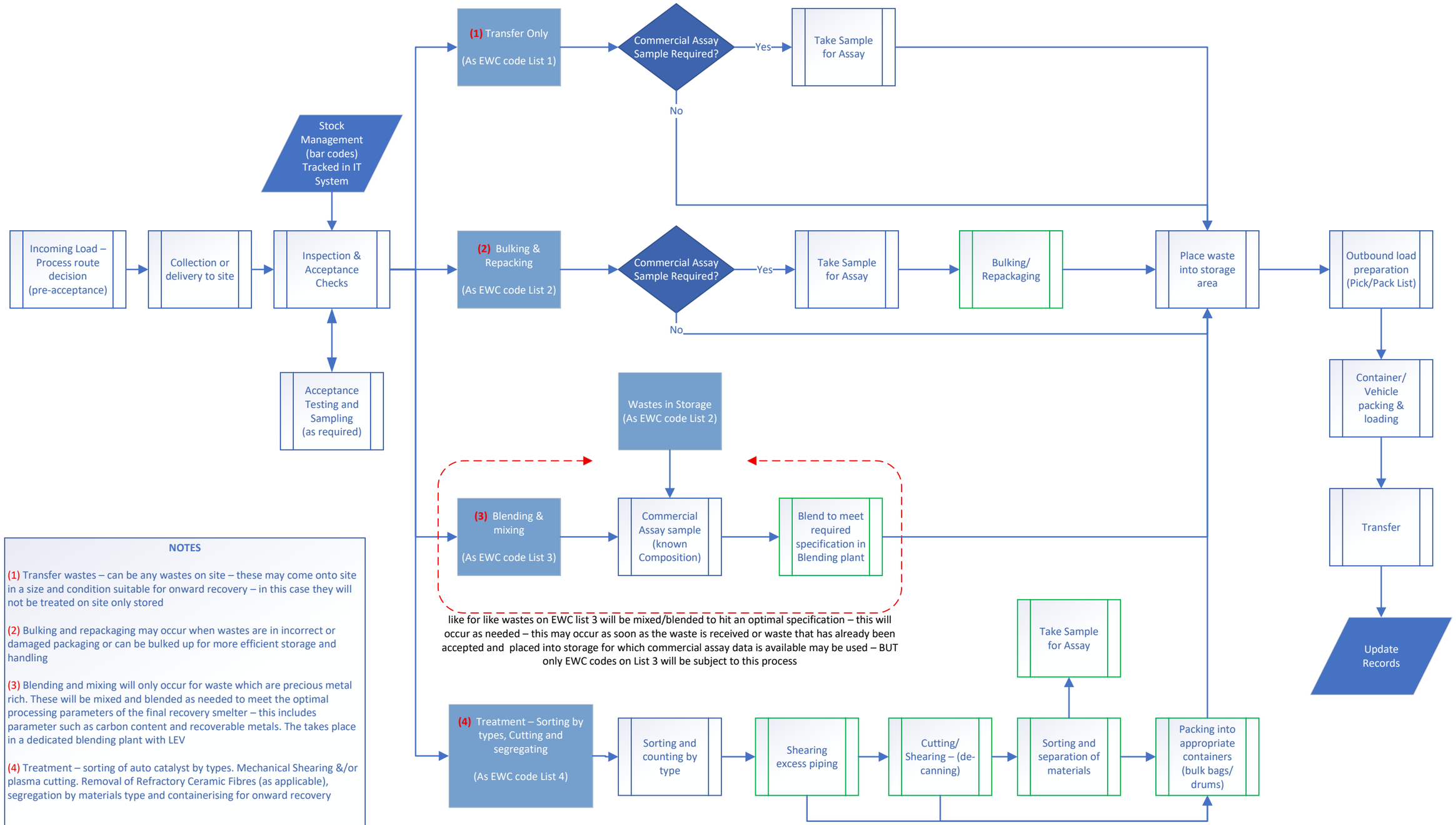
Techemet – High Level Process Map

Techemet – Full Site process



NOTES

(1) Transfer wastes – can be any wastes on site – these may come onto site in a size and condition suitable for onward recovery – in this case they will not be treated on site only stored

(2) Bulking and repackaging may occur when wastes are in incorrect or damaged packaging or can be bulked up for more efficient storage and handling

(3) Blending and mixing will only occur for waste which are precious metal rich. These will be mixed and blended as needed to meet the optimal processing parameters of the final recovery smelter – this includes parameter such as carbon content and recoverable metals. The takes place in a dedicated blending plant with LEV

(4) Treatment – sorting of auto catalyst by types. Mechanical Shearing &/or plasma cutting. Removal of Refractory Ceramic Fibres (as applicable), segregation by materials type and containerising for onward recovery