

## BORAL Wood Waste Fuel Production Process (QA/QC)

#	TASK	CONTROL
1	Waste receival	<p><u>Satellite Sites:</u>  Customers deliver mixed and segregated waste to site.  Received and inspected by trained Waste Inspector looking for contamination, steel and non-compliant inclusions.  Materials stockpiled if accepted.  Rejected material can be sent to landfill, or isolate and process before going into stockpile.  Mechanically sort larger items  Medium to small materials is further sorted through recovery plant by mechanical separation and hand picking.  Stockpile.  Transport to Chipping Norton – truck body is inspected prior to loading.</p> <p><u>Chipping Norton:</u>  Satellite sites are tip inspected. If clean stockpiled and if not clean isolate and process before going into stockpile.  Additional timber extracted from mixed waste on site.  Waste sorted on site by excavator and further separated through the waste processing plant.</p>
2	Waste sorting	<p>Mechanically sorted.  Mixed timber is stockpiled outdoors.  Some timber pre-shredded and stored under cover.  Some timber will be fed direct to Biofuel Plant.</p>
3	Waste processing	<p>Timber Shredded into belt feeder or pre-shred fed by loader.  It is then screened, handpicked and cleaned (ferrous and nonferrous magnets), sized through a primary and secondary shredder before being inspected and loaded out in the batch of the days finished product.</p>
4	Product sampling and testing	<p>Daily monitoring for CV, Chlorine and moisture prior to delivery to Boral.  The results for this monitoring will be maintained within lab testing software.  Weekly samples to be combined and sent for monthly testing at the end of each calendar month for a full suite of tests and results provided to Boral.</p>
5	Stockpiling	<p>Product removed from the end of the Biofuel Plant will be stockpiled in a bay marked with the date. This product will be tested with results available the following day.  There will be 3 days stockpile retained on site, with day 1 being current days production and day 3 having passed testing being transported out.</p>
6	Test result	<p>Benedict will review all results against the Boral WWDF specification.</p>

# BENEDICT

		Any non-compliant material will be set aside for further investigation and/or reprocessing or disposal.
7	Loading	Tuck inspected for cleanliness prior to loading. The weighbridge operator will request truck to remove tarps and use top-down load inspection camera to ensure truck is clean. Day 3 product will be loaded. A sample bag will be provided to one truck per batch to hand in at delivery to the Boral weighbridge.
8	Exit Weighbridge	The batch number (date) will be recorded on the weighbridge docket along with weight.
9	Transport to Boral	Bulk Waste Transport to follow Boral receival procedure.
10	Reporting	Weighbridge docket. Monthly JET Report. Monthly test result. Provided with access on request to daily test records.