Waste Management Statement

McTaggart Construction is committed to reducing its impact on the environment by managing its waste in an efficient and sustainable manner. Our waste management policy is designed to continually assess the impact of our business activities and operations on the environment.

Minimising waste is the responsibility for all project members, contractors and staff to ensure materials that are no longer required are managed according to the following hierarchy of options.

- **WASTE REDUCTION**
- **WASTE RE- USE**
- **WASTE RECYCLING**
- **WASTE SEGREGATION**

Waste Reduction

The following techniques will be used to REDUCE the type and amount of waste generate on this project:

- Measurement and ordering of materials with no waste factor to reduce the risk of over-ordering of materials.
- Organising material delivery on a plot by plot basis. Delivered materials clearly identified for a specific plot or work area. Plan and Order materials with off site cutting to minimise waste.
- Organising materials to be delivered on a Just-in-time basis to reduce the amount of time materials are stored on site.
- Careful and appropriate storage of materials on site to protect against accidental damage or adverse weather conditions.
- Good Inventory control to avoid re-ordering of materials already delivered or losing materials
- Engaging with suppliers to reduce the amount of packaging included with deliveries.
- Include in Sub-contract orders – the requirement to employ waste reduction techniques with their own materials (i.e. inclusion of penalties for excessive waste).

Waste Re-use

Once all practical measures have been used to reduce the amount of waste produced, then the following techniques will be used to further reduce the amount of material turning into waste:

- Brick, Concrete and rubble can be re-used as backfill, temporary haul roads, up fill, etc.
- Re-use of subsoil in landscaping areas.
- Re-use of timber off-cuts for forming bulkheads, radiator pads, electrical distribution backing boards, temporary formwork, framing, etc.
- Re-use of plasterboard off cuts for bulkheads, small areas, etc.
- Pallets can be re-used or can be returned to the supplier.
- Damaged doors can be reused as temporary doors throughout the duration of the project.
- Purchase materials that have a recycled content or are reclaimed.
- Procuring materials from sustainable sources.
- Excess/damaged facing brick can be used in Sub-structure brickwork.

Waste Recycling

If the reduction and re-use techniques have been used but waste material has still been generated, we still have the opportunity to turn some of this material into something useful by segregating it into different waste that can be recycled.

Segregation can be carried out in two ways, Source Segregation on site or Segregation by our Waste Contractor off site.

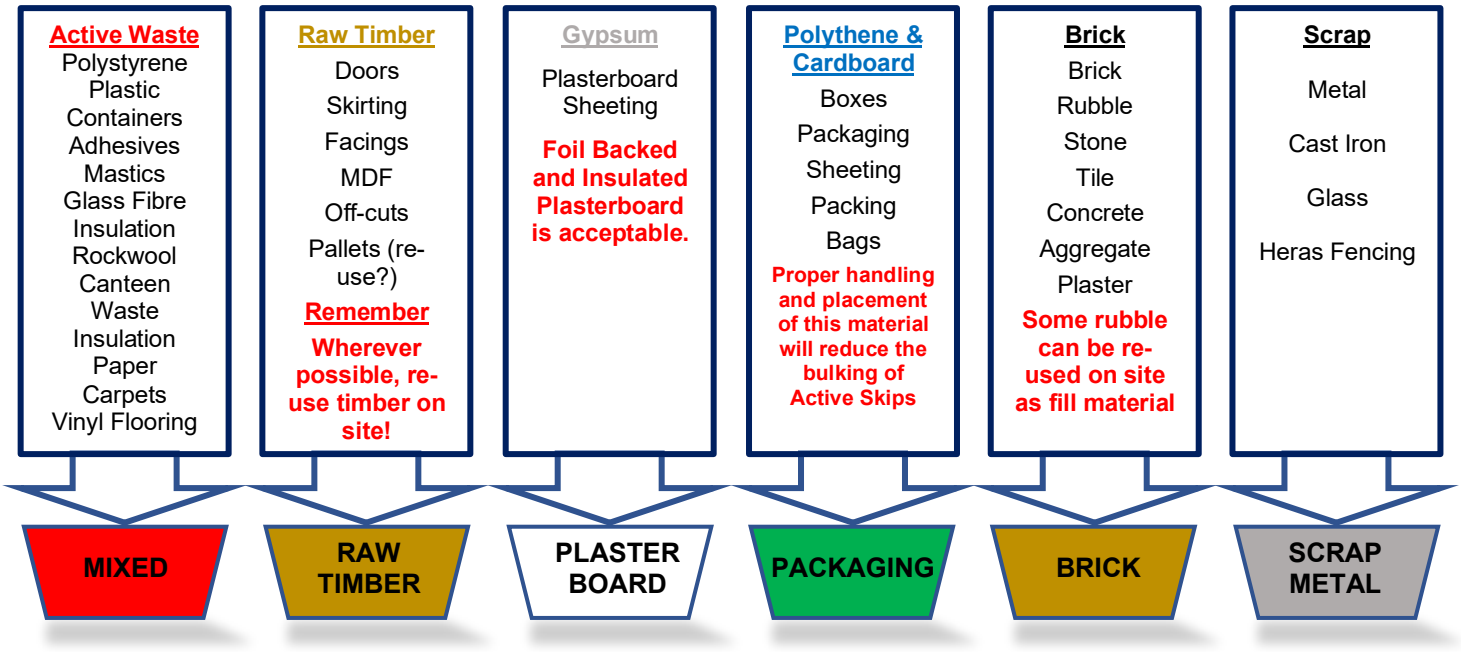
Waste Segregation

A waste disposal area will be set up on site that will include the following skips. The default skip size is as follows. These can be altered depending on site constraints. This decision is taken by the Senior management Team.

Each skip shall be clearly identified with signage. All skips must be packed in such a way to eliminate/reduce space and voids as we don't want to pay for transporting fresh air.

- Timber Waste 40 yard open
- Gypsum Waste 14 yard skip (covered on site)
- Rubble Waste (If there is no scope to re-use on site). 8 yard open
- Mixed Waste (Active) 20 yard open
- Packaging (Cardboard/Polythene) 8 yard enclosed
- Scrap Metal 20 yard open or retained on site in a safe location for uplift.
- Pallets retained in good working use on site for uplift/reuse and not placed in timber skip.

On Site Waste Segregation Skip Chart



Waste Contractor Segregation

All waste removal from site will be carried out by an approved and certified contractor

All source segregated waste will be transported to a certified waste management station, where the following will happen:

Timber Waste will be chipped and recycled into MDF/Chipboard.

Gypsum Waste will be transported in bulk to gypsum recycling centres where it will be recycled into more gypsum products.

Brick/Rubble will be crushed and screened to provide graded fill material.

Scrap Metal will be transported to scrap metal dealers where the metal will be recycled into other metal products.

Cardboard and Polythene will be packaged up and transported to recycling centres to be recycled into other cardboard and polythene products.

All Active Waste transported to the approved transfer station will go through the following process:

All active (mixed) waste shall be deposited in their yard and equipment will pick out any timber or gypsum products.

The mixed waste then passes through a screening process where magnets remove metal, floatation baths remove rubble and blowers remove paper from the mixed waste.

Finally, the remaining waste passes through a hand picking station where a team of pickers remove any items that can be recycled.

The resultant medium of mixed waste is compressed and transported to the Landfill Site.

Waste Controller on site

The Waste Controller for each project will be identified as part of the waste management plan.

Duties include:

Checking that waste is being deposited in the correct skip.

Monitoring and removing any objects deposited in the skips for re-use.

Ensuring that all skips are well packed. Moving waste into the correct skip if not already done so.

Alerting the site manager of any significant amount of waste material deposited in the incorrect skip – allocating the action to a trade or contractor.

Alerting the site manager that the skip requires to be exchanged or removed.

Checking the skip (consignment) note that the correct classification box has been ticked and signing the note. Returning the skip note to the site manager.

Seen as the controller for all waste handling activities and recognised as member of site management by engaging with all personnel on site about waste reduction, re-use and recycling techniques.

Training

The success of implementing waste management depends on communicating the plan to site personnel.

Communication should include:

Introducing the SWMP as part of the project induction process.

The delivery of tool box talks on site waste management.

Pre-start meetings with contractors – reinforcing message of site waste management.

Use of posters onsite that will raise awareness and keep waste “on the agenda”

Legal Compliance

McTaggart Construction Ltd have a legal duty of care to be aware of the types and quantity of waste being removed from premises under their control. There may be several registered waste contractors on the approved list, and one will be appointed during pre start planning.

A Waste Transfer Note is prepared and includes the following:

The type of waste being transported

The location of the site

The type of waste container being used

Signature of the Waste Carrier

Signature of the Waste Producer

The date the waste is removed

Arrangements will be made to ensure the appointed contractor provides McTaggart Construction Ltd with a monthly breakdown of all our waste management activity and costs.

Supply Chain Management

McTaggart Construction Ltd will engage with its suppliers and contractors to achieve the following:

Suppliers

Supply materials with minimal packaging and protection.

Clearly identify the location the delivered product.

Operate a take back policy for excess materials

Operate a take back policy for pallets.

Suggest alternative products made with recycled material.

Provide materials to site specific sizes to reduce the amount of on site cutting.

Contractors

- Implementing contractual requirements on contractors to investigate and implement waste reduction practices for their work package.
- Encouraging contractors to adhere to the project source segregation policy.
- Contractors to ensure that materials are delivered in a Just in Time basis.
- Contractors to store materials to reduce risk of damage.
- If necessary penalising contractors who contaminate segregated skips.

Waste Review/KPI's

Once the SWMP is implemented, it is important that it is regularly reviewed to ensure that it is being adhered to, that it is practical and relevant to the build stage. The Waste Targets will be reviewed on a monthly basis with the Senior Mgt team and Buying Dept at monthly Project Reviews with the Directors in attendance.

Project Details and KPI WASTE TARGETs

Project Name & Description	
Start & Completion Date	Start
Site Manager	
Contracts Manager	
Waste Controller	
WASTE TARGETS	
Total Tonnage	T.B.A.
Active Waste	.
Segregated Waste	
Timber	
Gypsum	
Brick	
Total Waste Costs	
Comments	Waste Costs will be updated on a monthly basis to site.

Signed:

P.J Russell.

Janice Russell
Managing Director
1st May 2025