

# The True Cost of Waste

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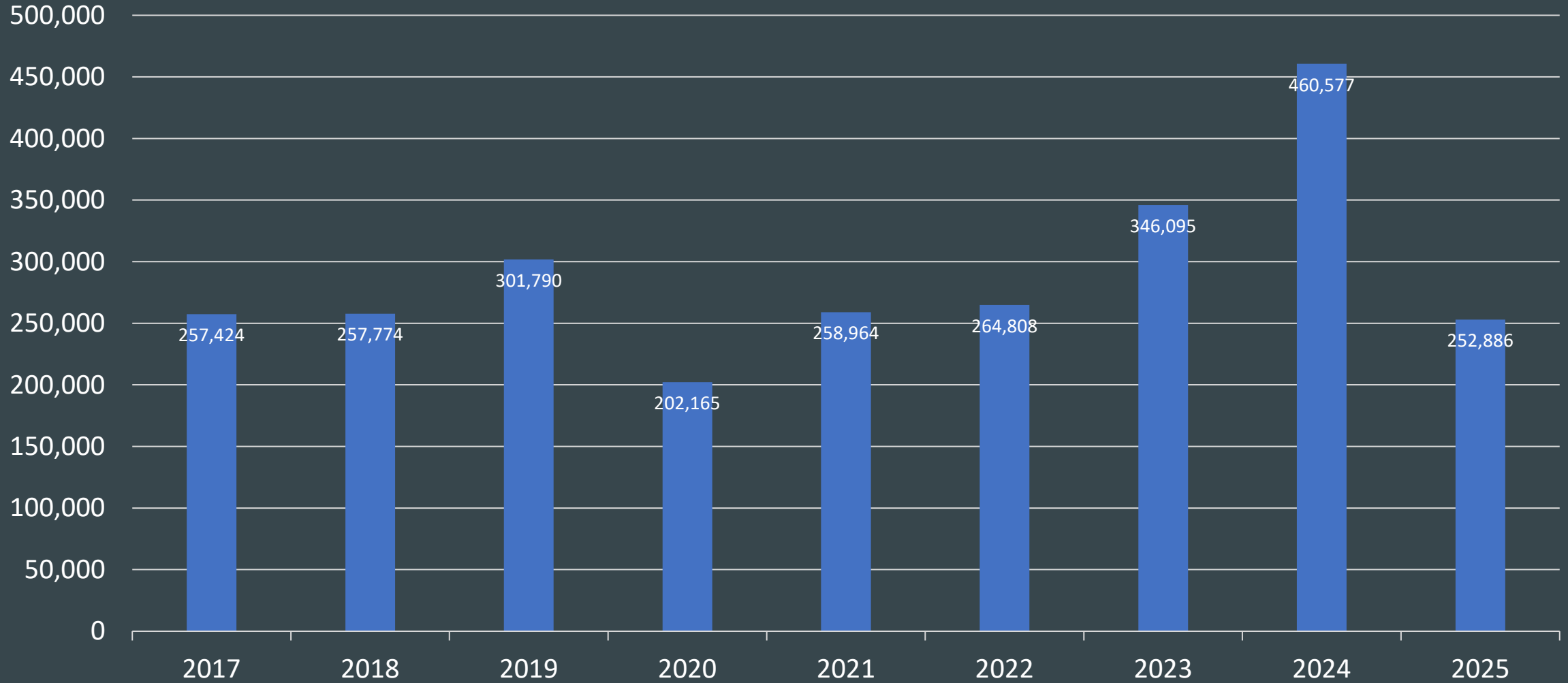


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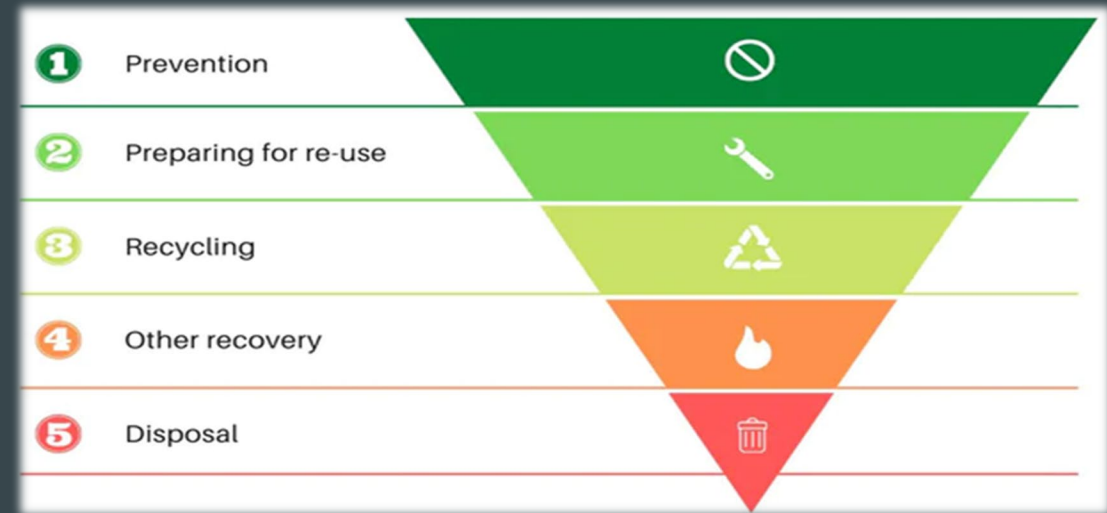
# McLaren Annual Waste Tonnage (t)



# Challenges in Waste

Think Big

- Key Challenges in Waste Management
  - Contract & Planning
    - Waste requirements unclear at contract stage
    - No defined accountability for removal or segregation
    - Missing or late waste documentation
  - Regulations & Rollout
    - Confusing legislation
    - Simpler Recycling uncertainty
    - Poor subcontractor engagement
  - Hazardous Waste
    - Inconsistent segregation
    - Contaminated loads accepted with no challenge
  - Responsibility Gaps
    - Subcontractors not accountable for:
      - Material storage
      - Segregation quality
      - Take-back schemes



# Tracking of waste

Think Big

- SmartWaste as central tracking tool
- APIs + automatic waste documentation
- Site Waste Resource Management Plans and Waste Minimisation Plans
- Reuse, recycling and take-back routes identified early
- Single waste contractor model
- Centralised COSHH waste management
- Tracking true cost: labour, materials, carbon, skips

Site Waste and Resource  
Management Plan (SWRMP)

MCL-SUS-MD-3002

Information Classification: Protected

# SMARTWASTE

# Better resource management

Think Big

1. Just-in-time delivery
2. Prioritising reuse before recycle
3. Supplier take-back schemes
4. Soft landing/post-occupancy reviews
5. Training and toolbox talks



# ESG benefits of better management

- **Environmental and Social benefits:**
  - Less material sent to landfill
  - Lower embodied carbon per project
  - More efficient use of resources
  - Support for local communities and supply chains –Stronger ESG and sustainability credentials



# ESG benefits of better management

- **Financial benefits:**
  - Reduced waste disposal and skip costs
  - Less re-ordering and material overspend
  - Improved site organisation and safety
  - Better compliance with environmental regulations
  - Increased competitiveness in tenders



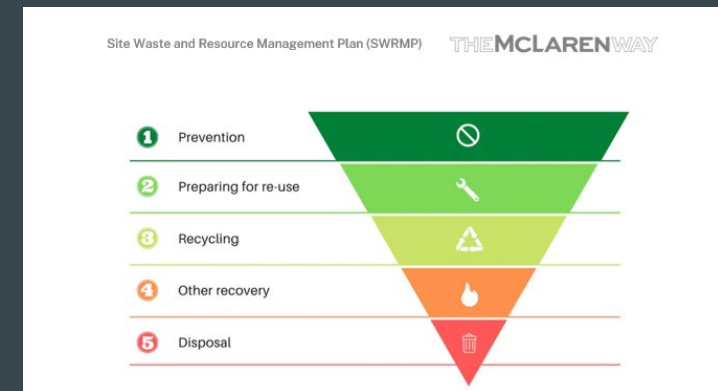
# Standardised solutions/ take back schemes/ reduce waste

- Agreeing on standard panel, duct, pipe and plasterboard sizes
- Early engagement with suppliers
- Take back schemes: Pallet return schemes – corex temporary sheet, cable drum and packaging take-back
- Improved packaging and plastic reduction
- On-site waste behaviour



# Incentives and practices to support behaviour change

- Waste minimisation plan
- Presents on site of enviro/sust team
- Monthly inspections
- Attending pre-start meeting with subbies
- Waste control embedded into sub-contractor's contract
- Spot it Shout it campaign to raise awareness on environmental spillages



# Contact Us



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