

WASTE AND RESOURCES

PURPOSE AND SCOPE

The intent of this document is to eliminate or minimise the risk of significant environmental impacts of waste generation and the over-consumption of resources from Gamuda Australia (GA) projects / workplaces.

CRITICAL CONTROLS

- A specific risk assessment is conducted for waste and resource aspects.
- All relevant licences are obtained for waste facilities and waste is disposed of in accordance with the relevant waste regulations e.g., Environmental Protection Licences (EPLs) or Trade Waste Agreements
- All waste is classified, stored, tracked, transported, and treated in accordance with contractual and regulatory requirements.
- Wherever permitted by waste regulations, waste materials are safely reused for another purpose e.g., Excavated Natural Material (ENM), Recovered Aggregate and Reclaimed Asphalt Pavement (RAP).
- Adequately sized and clearly sign posted disposal containers (i.e., front lift bins, hook lift bins, roll on / roll off skips) are located at each work area to facilitate segregation of waste at the source, e.g., scrap steel and waste timber.
- Water reuse facilities are established wherever possible e.g., rainwater harvest or treated groundwater storage.
- Excess concrete is washed out into a lined and sign posted concrete washout facility. Excess concrete is not discharged to land or stormwater.
- Where appropriate, smart meters are installed on water infrastructure to monitor consumption and identify leaks.
- The generation and movement of waste materials are tracked and monitored.
- All relevant personnel are informed of the requirements of the waste and resource management plan/s.
- Regular inspections are completed and recorded for all waste and resource aspects.

Note: The above controls are to be read in conjunction with the Regulations, Standards and Codes listed below.

REGULATIONS, STANDARDS AND CODES

- Protection of the Environment Operations Act 1997 (POEO Act) (NSW)
- Waste Avoidance and Resource Recovery Act 2001 (NSW)
- Protection of the Environment Operations (Waste) Regulation 2014 (NSW)
- Protection of the Environment Operations Amendment (Illegal Waste Disposal) Act, 2013 (NSW)
- Contaminated Land Management Act 1997 (NSW)
- NSW Waste Reduction and Purchasing Policy (WRAPP) (NSW)
- Environmental Protection Act 1994 (QLD)
- Planning Act 2016 (QLD)

INTEGRATED MANAGEMENT SYSTEM
CRITICAL RISK STANDARD
WASTE AND RESOURCES



- Planning Regulation 2017 (QLD)
- Environment Protection (Industrial Waste Resource) Regulations 2009 (VIC)
- Water (Trade Waste) Regulations 2014 (VIC)
- Waste Avoidance and Resource Recovery Act 2007 (WA)
- Waste Avoidance and Resource Recovery Levy Act 2007 (WA)
- Environmental Protection (Controlled Waste) Regulations 2004 (WA)
- Environmental Protection (Rural Landfill) Regulations 2002 (WA)
- Waste Avoidance and Resource Recovery (Container Deposit Scheme) Regulations 2019 (WA)
- Environment Protection (Waste to Resources) Policy 2010 (SA)
- Environment Protection (Movement of Controlled Waste) Policy 2014 (SA)
- Environment Protection Act 1993 (SA)
- Environmental Management and Pollution Control Act 1994 (TAS)
- Environmental Management and Pollution Control (Waste Management) Regulations 2020 (TAS)

FORMS AND CHECKLISTS

- **GA-FRM-HSE-153** Waste Tracking Register
- **GA-FRM-HSE-154** Environment and Sustainability Inspection