

Waste Storage & Management Procedure

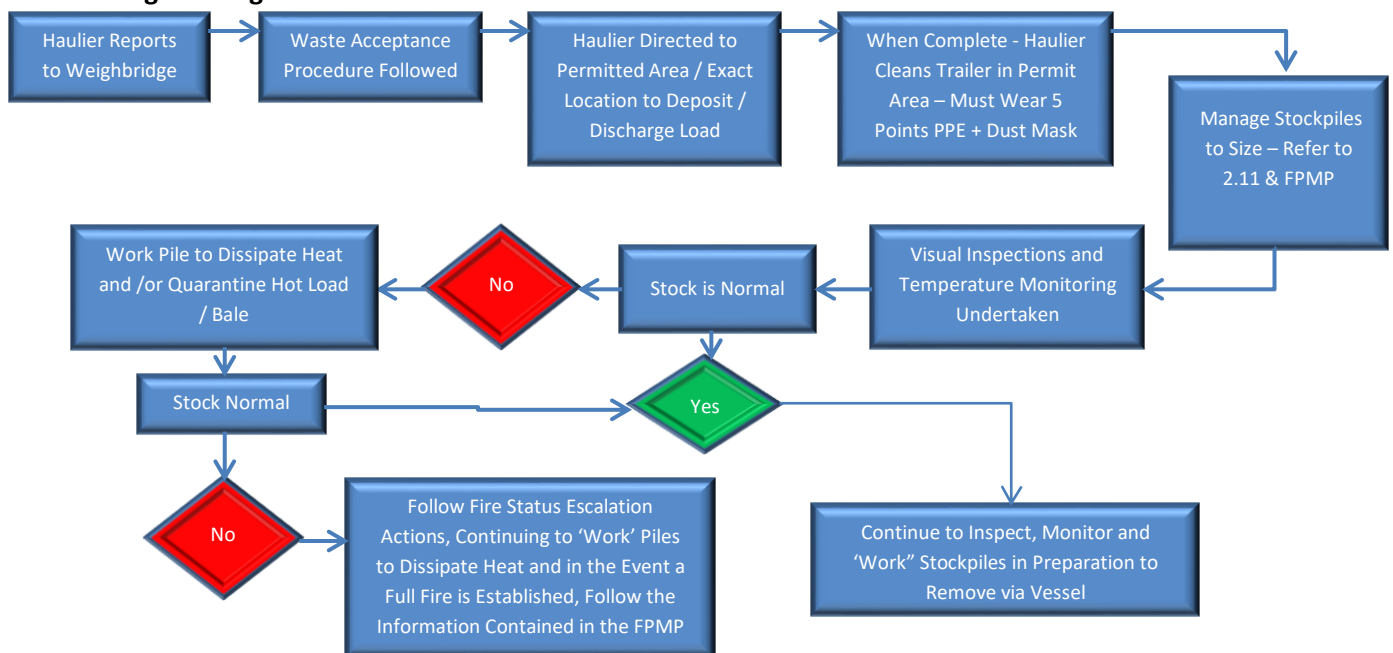
2.0 Waste Storage & Management

- 2.1 Only waste material accounted for through the waste acceptance procedure is stockpiled on the permitted area.
- 2.2 Any non-conforming loads will be refused at entry point (Refer to waste acceptance)
- 2.3 The waste material must be stored in line with the requirements of Natural Resources Wales Fire Prevention and Mitigation Plan – Guidance Version 2
- 2.4 Waste material stored on the permitted area must be in compliance with permit conditions at all times (This includes quantities of material stored at any one time).
- 2.5 Haulier's must report to weighbridge and go through waste acceptance procedure prior to being authorised to deposit / discharge waste material on the permitted area.
- 2.6 Using the designated safe traffic route, haulier's are directed to the exact position to deposit / discharge on the permitted area.
- 2.7 Stockpiles of different waste types are kept in separate locations within the permitted area to reduce the risk of a fire spreading between the different waste types.
- 2.8 When tipping is complete, the haulier must clean the rear of the trailer within the permitted area (no waste material to be deposited / discharged outside the permitted area).
- 2.9 Haulier's are required to stay in the cab or stand in designated the safe zone during the discharge operation and must wear 5 points of PPE when out of their cab.
- 2.10 Haulier exits the permitted area using the designated traffic route and travels back to weighbridge to 'weigh off'
- 2.11 Waste material storage arrangements
 - Woodchip waste material stockpiles must not exceed the sizes stated in the FPMP and are either separated suitable firebreaks or by the use of appropriate physical separation e.g. suitable concrete Stelcon walls
 - Woodchip stockpiles are kept at an appropriate distance from the permit site boundary to ensure that any outbreak of fire - should it occur - is contained within the site.
 - RDF bales will be stacked in pyramid fashion (maximum 3 high) in order to disrupt the airflow between bales. Disrupting the airflow between bales would potentially reduce fire intensity in the event of a fire in a stack.
 - Only one combustible waste type will be stored on site at any one time (e.g. either woodchip or RDF)
 - Mill scale will be stored in one stockpile separate from all other waste type
- 2.12 Stockpiles are kept at an appropriate distance from the permit site boundary to ensure that any outbreak of fire - should it occur - is contained within the site.
- 2.13 Daily visual checks and weekly temperature measurements plus formal inspection (TCM) are undertaken to identify any heat sources within the woodchip stockpile and any spongy characteristics within the RDF bales. (Refer to Waste Acceptance, Waste Monitoring & Acceptance Procedures and FPMP)
- 2.14 For any dust or odour issues refer to the respective Dust or Odour Management Plans
- 2.15 Where issues are identified with stock, any non-conforming materials are monitored and if necessary, removed to the quarantine area to be disposed of correctly (refer to Waste Acceptance Procedure)

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- 2.16 Loading Shovel Operatives 'work' the stockpiles on a daily basis throughout the week. The 'working' of the woodchip stockpiles will assist in the dissipation & release of any potential trapped heat, thereby reducing the likelihood of a hot spot forming.
- 2.17 To comply with ABP FPMP, combustible waste material will not be stored on site for longer than 6 weeks.
- 2.18 Where hot spots are identified refer to the FPMP
- 2.19 In the case of mill scale (non-combustible) waste. Mill scale will be campaigned in over a two-week period prior to export and the site will be cleared and swept clean after the loading prior to accepting further loads for the next vessel

Storage Management Flowchart



This procedure will be reviewed on an annual basis as a minimum, as result of any issues identified or changes to the operation

Amendment Log

Version No:	Comments / Amendments	Author	Date	Approved By	Job Title	Date
1	Developed for Permit Operations	T Butler	23/01/18	C Christoforato	Operations Manager	23/01/18
2	Reviewed and general amendments made to wording	T Butler	03/06/20	C Christoforato	Operations Manager	03/06/20
3	Reference made to the storage and management of Mill Scale	T Butler	06/02/23	R Gray	Port Manager	06/02/23
4	Amendments made after schedule 5 variation	T Butler				