

Waste Management & Recycling Plan

EBH Environmental offers a complete, comprehensive solution to the management and recycling of wastes to assure compliance with clients' waste management policy. EBH Recycling Centre's combine bin storage, waste collection, waste recycling and waste transfer to service the building and construction industry and domestic waste management needs in New South Wales. Wastes collected by EBH Environmental are taken directly to one of these facilities where approximately 80% of wastes are converted to recovered resources.

EBH Environmental North Wyong Pty Ltd EPL No. 20675
EBH Environmental Berkeley Vale Pty Ltd EPL No. 20642

As can be expected waste materials inwards vary considerably and are delivered to the Recycling Centre's in tipping and non-tipping vehicles. Of the wastes inwards approximately 80% is recovered and recycled as materials outwards and the balance 20% to landfill. Waste materials inwards are processed to achieve the maximum recovery of resources and the minimum of un-recoverable material for disposal.

Typical Composition of EBH's Wastes Inwards

Wastes Inwards	Percentage (approx.)
Heavy Recyclable Materials	40% 15% 25% 20%
Light Recyclable Materials	100%
Metals	
Non-Recyclable Materials	
Total	

Heavy Recyclable Materials

- Soil
- Sand
- Brick Rubble
- Concrete
- Roof Tiles
- Stone/rock
- Asphalt

Light Recyclable Materials

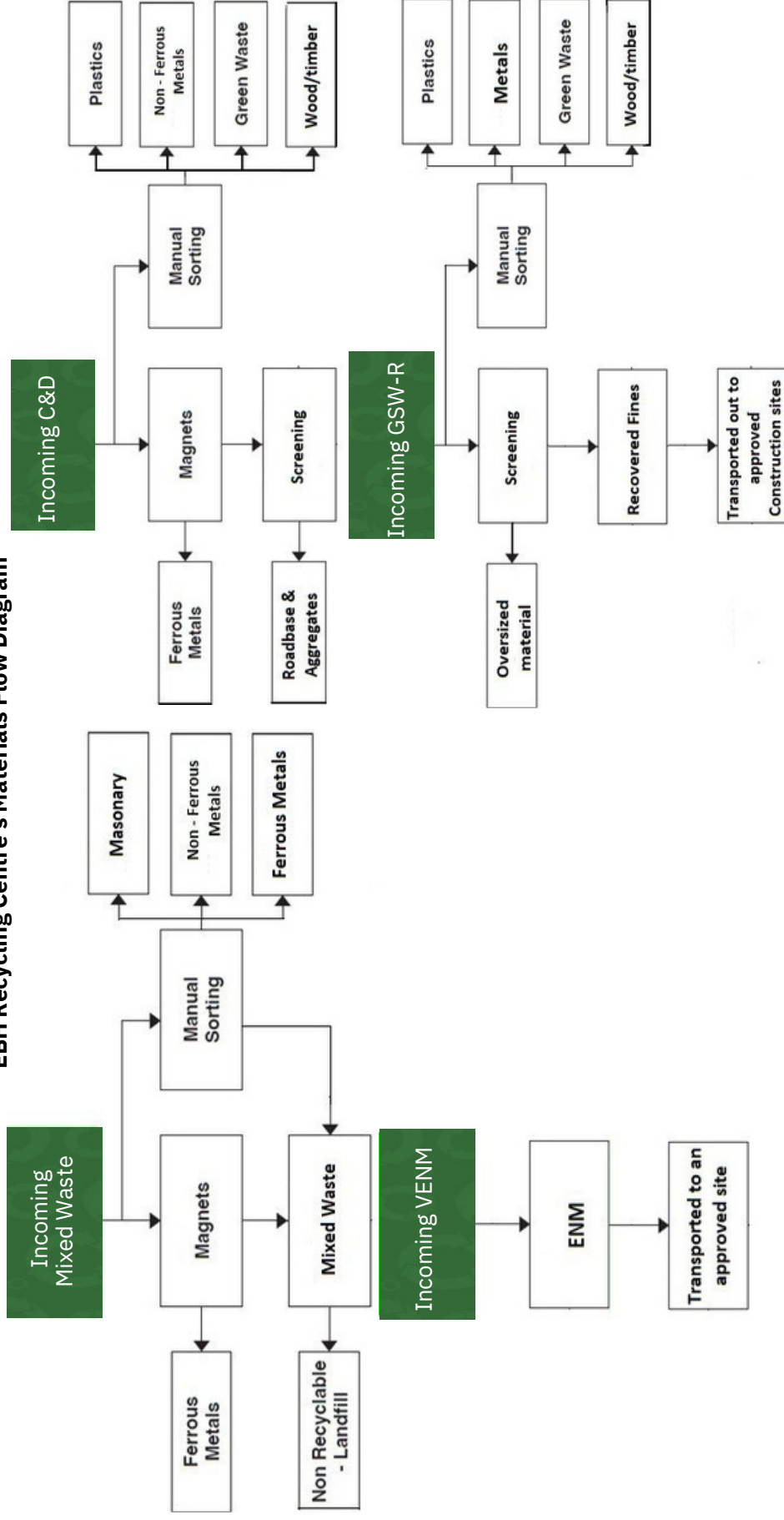
- Timber / Green Waste

Metals

- Ferrous (steel, black iron)
- Non-Ferrous (copper, aluminum, stainless)

At the Resource Recovery Facility's an effective waste processing procedure is applied. See Materials Flow Diagram (below). Wastes inwards unloaded onto the sorting area where the waste is raked with excavators to expose the contents and where recyclable materials are hand and machine sorted.

EBH Recycling Centre's Materials Flow Diagram



In summary, EBH Environmental take all their mixed waste directly to our EPA Licensed Recycling Centres. From there the waste is sorted and separated into the following material classes for processing and recycling.

Type of Material	Where Processed/ Recycled	How Processed/ Recycled
Heavy Recyclable Materials (sand, rubble, concrete, brick, tiles, asphalt, stone)	EBH Environmental North Wyong	Processed into recycled products such as aggregates and road base via crushing and screening.
VENM / ENM	EBH Environmental North Wyong	VENM / ENM Used as construction fill
GSWR	EBH Environmental North Wyong	Processed into recovered fines
Timber / Green Waste	Australian native landscapes	Processed into mulch by shredding.
Metal / Steel	Infrabuild	Re-processed metal and steel products by shearing, baling and Re-smelting.
Brick / Concrete	EBH Environmental North Wyong	Processed into recycled products (Aggregates and road base) crushing and screening.
General Waste	- Redirect Recycling - BMI Stapylton	Landfill as un-recoverable material for disposal

EBH Recycling Centre's

60 Donaldson Street, North Wyong, NSW 2259

13 Craftsman Avenue, Berkeley vale, NSW 2261

Australian native landscapes

221 Sparks Road, Warnervale NSW 2259

ReDirect Recycling

1 Memorial Drive Swanbank QLD, 4306

Infrabuild

902-909 Pacific Hwy, Lisarow NSW 2250

BMI Stapylton

144 Rossmanns Road, Stapylton QLD 4207