

# AMITA NAZA SDN BHD

# SUSTAINABLE RESOURCE MANAGEMENT CENTRE



## WHAT WE DO

### SUSTAINABLE RESOURCE MANAGEMENT CENTRE

**Amita Naza Sdn Bhd (ANSB)** is licensed by the Department of Environment Malaysia to receive and manage Scheduled Waste, as well as transportation of Scheduled Waste under the Environmental Quality Act 1974.

ANSB offers a sustainable alternative to conventional method of managing Scheduled Waste. Instead of simply disposing or incinerating the waste, or partially recovering valuable elements in the waste with resultant residue, ANSB's proprietary technology enables Scheduled Waste to be **100% recycled without any residue** by turning Scheduled Waste into **Alternative Raw Material (ARM)** and **Alternative Fuel (AF)** as substitute for natural raw material and fossil fuel in cement making.

ANSB's pioneering technology achieves sustainability of resources by adopting the 'Cradle-to-Cradle' principle where Scheduled Waste are recycled for continuous use, in line with the government's *Green Industry Strategic Plan*.



## ABOUT US

**Amita Naza Sdn Bhd (ANSB)** is a joint-venture company between Amita Corporation Japan and Naza Corporation Holdings Sdn Bhd.

ANSB's core activity is producing **Alternative Raw Material (ARM)** and **Alternative Fuel (AF)** from Scheduled Waste as substitute for natural raw material and fossil fuel for the cement industry.

### THE PEOPLE BEHIND ANSB :

- **Amita Corporation Japan** is a leading proponent of sustainable resource management offering eco-solutions for diverse environmental challenges in Japan for over 35 years.
- **Naza Corporation Holdings** is an established conglomerate in Malaysia with diverse interests in Waste Management, Automotive, Asset Management, Technology, Property & Infrastructure, Agro Plantation, Food & Beverage, Strategic Investment, Portfolio Investments, and others.



# OUR SERVICES

The Department of Environment Malaysia has approved ANSB under the Environmental Quality Act 1974 to provide these services:

- ✓ Licensed facility to receive and manage Scheduled Waste
- ✓ Licensed transporter of Scheduled Waste

## SCHEDULED WASTE MANAGEMENT

ANSB is approved by the Department of Environment to manage 15 codes of Scheduled Wastes under the Environmental Quality (Scheduled Wastes) Regulation 2005.

WASTE CODE	WASTE TYPE	WASTE CODE	WASTE TYPE
SW104	Dross, slag, dust, ash	SW316	Acid sludge
SW110	Glass Makers	SW319	Waste of phenols or phenol compounds
SW202	Waste Catalysts	SW321	Rubber/latex wastes or sludge containing organic solvents or heavy metals
SW203	Immobilised scheduled wastes	SW406	Clinker/Slag/Ash for incinerator
SW204	Heavy Metal Sludge	SW411	Spent activated carbon
SW207	Sludge containing fluoride	SW416	Sludges of inks, paints, pigments, lacquer, dye or varnish
SW310	Sludge from mineral oil storage tanks	SW427	Mineral sludges
SW311	Waste of oil or oily sludge		

ANSB utilizes a proprietary technology and know-how devised by its technology provider from Japan to stabilize the Scheduled Waste and turning the waste into raw material for cement making.

## SCHEDULED WASTE TRANSPORTATION

ANSB is licensed by the Department of Environment to provide transportation services to collect and transport Scheduled Waste from waste generators to our scheduled waste recycling plant.

We provide a complete fleet of trucks to collect Scheduled Waste in jumbo bags, steel drums, containers and in bulk.



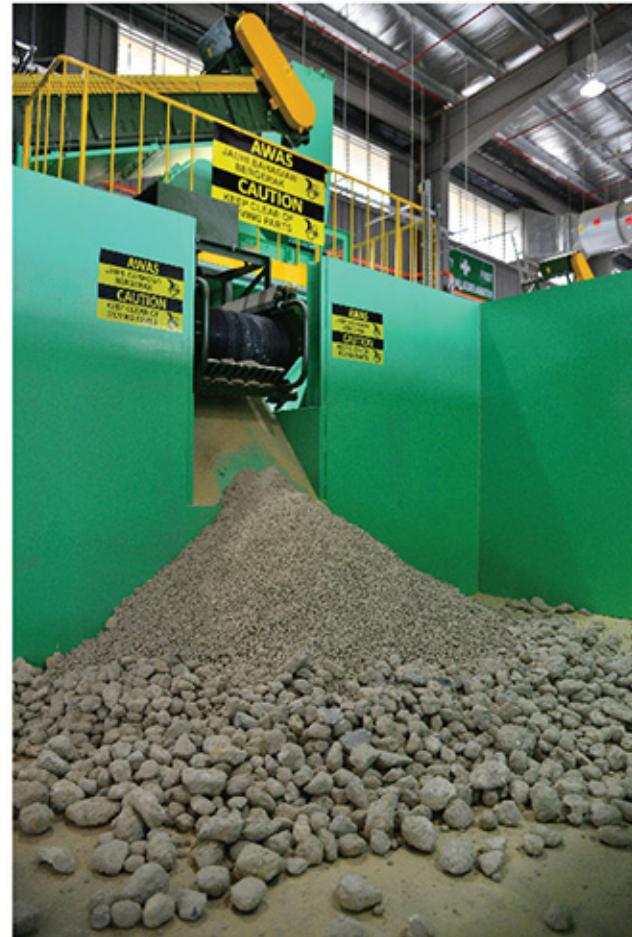
# TECHNOLOGY

## PRODUCING ALTERNATIVE RAW MATERIAL (ARM) AND ALTERNATIVE FUEL (AF) - TECHNOLOGY & KNOW-HOW

ARM and AF are produced through stabilizing and homogenizing the various Scheduled Wastes through ANSB's proprietary technology and know-how. Scheduled Wastes are analyzed to determine the elements in order to prepare the materials to be safely processed and turned into ARM and AF according to the Waste Acceptance Criteria prescribed under the Co-Processing Guidelines by the Department of Environment.

The technology used does not create any residue or waste by-product and does not involve using any chemical, heat, water or additives.

This enables 100% recycling of Scheduled Wastes by turning the Scheduled Wastes into ARM and AF as substitute for natural raw materials in cement production.



## BENEFITS TO WASTE GENERATORS

By engaging ANSB to manage its Scheduled Wastes, our clients enjoy these benefits:

- Competitive tipping fees compared to conventional Scheduled Waste disposal by incineration or landfilling.
- Achieving 100% recycling of the Scheduled Wastes with no residue.
- Enabling clients to optimize their KPI and CSR objectives due to 100% recycling of their Scheduled Wastes - allowing clients to achieve an eco-friendly corporate profile.
- Enabling clients to directly contribute to environmental protection and sustainability of natural resources.

# FACILITIES

ANSB's factory is equipped with these facilities:

Direct access from the PLUS highway

Integrated laboratory facilities for material testing and analysis

Computerized weighing station with 3 weigh bridges

Computerized floor scale weighing system

All-weather material receiving and unloading bay

All-weather material loading bay

Dedicated Scheduled Waste storage area

Dedicated material pre-production and production zones

Comprehensive production lines

24-hour security



Direct access from PLUS



Integrated laboratory for material analysis



Weighbridge Station



Computerised floor scale



All-weather packaged waste unloading area



All-weather bulky waste unloading bay



Ample storage area



Material processing zone

## LOCATION

ANSB's plant is located near Bestari Jaya, 50km from Kuala Lumpur, and is directly accessible from PLUS Highway via the Bukit Tagar interchange. This allows easy access to the plant from across the country.

ANSB's plant is situated in an area that is earmarked by the authorities as an integrated waste management centre (which also houses the Bukit Tagar sanitary landfill, the largest sanitary landfill in the country built and operated by ANSB's related company). The plant is surrounded by a 500 metre buffer zone, the largest full-fledged buffer zone in any waste management facility in the country.



ANSB SUSTAINABLE RESOURCE MANAGEMENT CENTRE



## CONTACT

ANSB looks forward working with you to provide your esteemed company an optimal solution in managing your Scheduled Wastes. Please contact us for more information :

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