



Soils Aggregates Waste Concrete

IBA AGGREGATES (IBAA) INCINERATED BOTTOM ASH AGGREGATES



COMPARED TO PRIMARY:

20% LESS MATERIAL

20% LESS VEHICLE MOVEMENTS

98% LESS CO2 EMISSIONS

What is IBAA?

IBA (Incinerator Bottom Ash) aggregates are a cost-effective alternative to quarried primary aggregates. MCM's IBAA are Environment Agency and Highways England approved for construction use. These secondary sustainable products are formed from the non-hazardous left-behind ash after the incineration of concrete, glass, brick, ceramics and other material.

Its bulk density reduces the amount of the material and vehicles needed to move it compared to primary aggregates. Its use avoids quarrying natural resources and diverts waste that would otherwise end up in landfill. It offers CO2 savings on construction projects where it can be used for earthworks and roadways as a base and fill material.

What are the key features of IBAA?

- Self-cementing strength
- Boosts California Bearing Ratio CBR
- Enhanced structural stability
- Frost heave resistance

Why choose IBAA?

- Lower cost than primary aggregates
- Reduces carbon footprint
- Fewer vehicle movements
- Diverts waste from landfill
- Preserves natural quarried resources
- Environment Agency & Highways England approved
- Same grading and performance
- Supports your sustainable goals

Why choose MCM?

- 30 year trusted, expert reputation
- Nationwide network & delivery
- Quick & informed response
- A simpler supply chain