

# United Kingdom Quality Ash Association Memorandum



**UNITED KINGDOM  
QUALITY ASH  
ASSOCIATION**

**From** Lindon K. A. Sear - Technical Officer  
**To** Whom it may concern  
**Date** 02 April 2001  
**Subject** 1997 Utilisation data

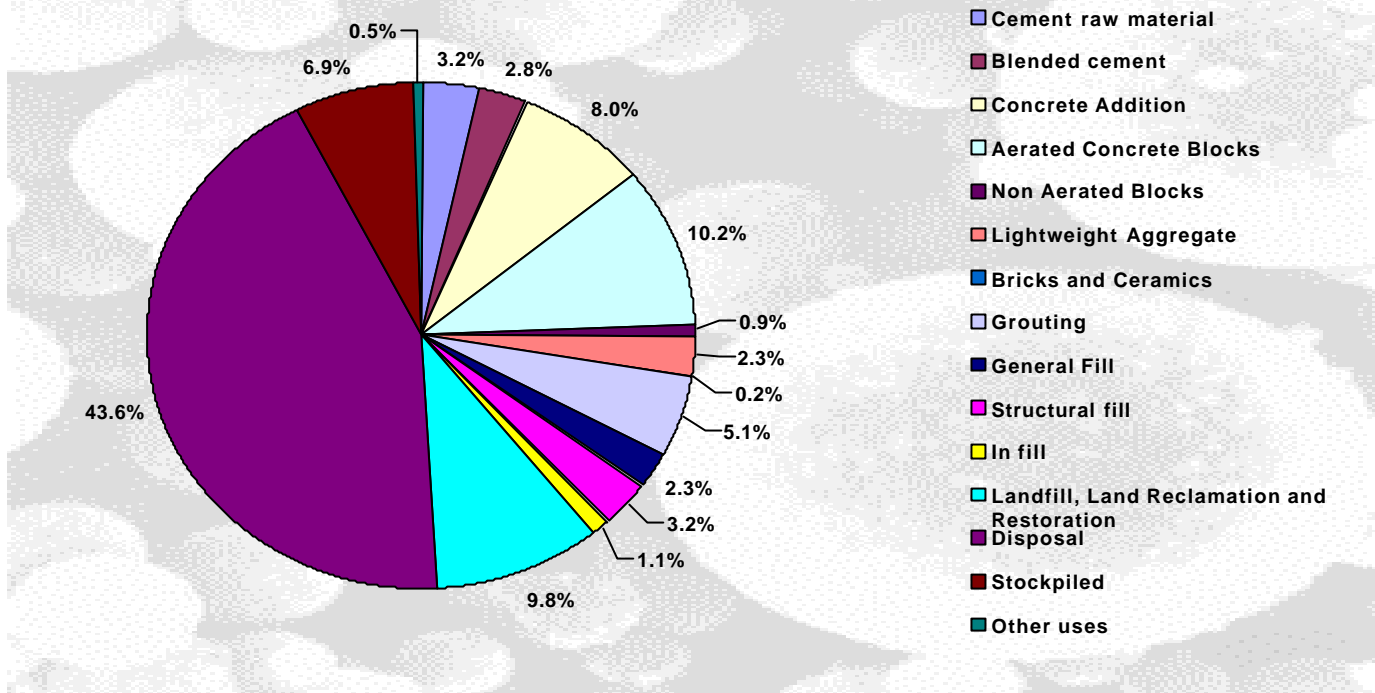
The following data is the most recent available for production and utilisation of PFA and FBA. It was published by ECOBA, the European Ash Association.

## ***Fly Ash / Pulverised Fuel Ash (PFA) Utilisation***

Application	Tonnes supplied
Cement raw material	201,000
Blended cement	173,000
Concrete Addition	500,000
Aerated Concrete Blocks	638,000
Non Aerated Blocks	54,000
Lightweight Aggregate	145,000
Bricks and Ceramics	10,000
Grouting	316,000
General Fill	143,000
Structural fill	197,000
In fill	70,000
Landfill, Land Reclamation and Restoration	610,000
Disposal	2,717,000
Stockpiled	430,000
Other uses	31,000
Total	6,235,000

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**Utilisation of fly ash from power stations - 1997**



**Furnace Bottom Ash**

Application	Tonnes supplied
Non aerated concrete blocks	956,000
Lightweight aggregate	120,000
Sub-grade stabilisation	20,000
General Engineering fill	44,000
Disposal	20,000
<b>Total</b>	<b>1,160,000</b>

NB: There is some doubt that the 120,000 figure for lightweight aggregate is accurate – as virtually all FBA is used in block manufacture it should perhaps be included in the ‘Non aerated concrete blocks’ category.

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