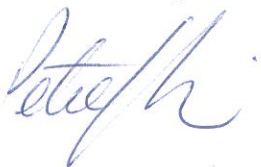


## CERTIFICATE OF TEST

For Pulverised fuel ash in accordance with  
**BS EN 450-1:2005. Fineness Category N Loss on Ignition Category A**  
**Source : Longannet**  
 Sampling Period: - April 2010

Test	Units	Value
Fineness (Residue on 0,45 micron sieve) <b>Declared Fineness 15%</b>	%	15.99
Loss on Ignition	%	3.18
Particle Density <b>Declared 2200Kg/M3</b>	Kg/m <sup>3</sup>	2250
*Initial Setting Time (Ratio – see below) 25% PFA –test cement	Mins.	1.5
28 day Activity Index	%	86.00
SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> + Fe <sub>2</sub> O <sub>3</sub>	%	85.89
Sulphuric Anhydride	%	0.43
Chloride Content	%	0.00
Calcium Oxide Content	%	6.54
Alkali Na <sub>2</sub> O EQ	%	2.27

\* Represents ratio = Setting time of Test cement + EN450 / Setting time of test cement (Limit = 2)



Peter Goodwin  
 Lab Co-ordinator



INVESTOR IN PEOPLE



ScotAsh Limited,  
 Longannet Power Station,  
 Kincardine FK10 4AA  
 Scotland.

Telephone: 01259 730110

Facsimile: 01259 731055