

## Supporting document 4

### Raw mill composition

#### 2003

Limestone – 74 %

Clay – 20 %

GBFS – 4 %

Blast Furnace throat dust – 2 %

Average chemical composition of raw mill in 2003:

LOI	SiO <sub>2</sub>	P <sub>2</sub> O <sub>3</sub>		CaO	MgO
		Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>		
34.38	14.46	3.30	2.16	43.32	1.29

#### 2007

Limestone – 72 %

GBFS – 16 % (LOI less than 1%)

Bottom ash – 7 % (LOI 7 to 8% from organic and coke residue)

Burnt sands – 3 %

Ill-conditioned fraction of iron ore – 2 %

Average chemical composition of raw mill in 2007:

LOI	SiO <sub>2</sub>	P <sub>2</sub> O <sub>3</sub>		CaO	MgO
		Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>2</sub>		
31.64	14.56	3.40	2.37	45.18	1.50