

PPC CEMENT (PTY) LTD (RIEBEECK)	
Certificate number	34/3
Issued	19 March 1999
Period of validity	Not stated
Situation	Farm Ongegund, Annex 508 and 618, Riebeeck West (664,98 ha)
Nature of Process	Cement processes (No 22) The production of cement clinker in two kilns and the subsequent milling, packing and bulk loading of Portland cement. No 1 kiln: a rotary kiln with a capacity of 720 tons/day No 2 kiln: a rotary kiln with one stage of preheat capable of producing 840 tons/day
Raw materials	Limestone, shale and sandstone, gypsum, filter dust granules, coal
Products	Portland cement; (<i>deleted</i>) tons / annum
Appliances and measures to prevent air pollution	<ol style="list-style-type: none"> 1. The exhaust gases from No 1 kiln pass through an electrostatic precipitator and are exhausted through a chimney 76.2 m high. The precipitator consists of two chambers, each having three fields with their own separate power packs. 2. No 2 kiln is equipped with a single stage feed preheater on leaving which the exhaust gases pass through a conditioning tower and an electrostatic precipitator consists of two chambers, each having two fields with their own separate power packs. 3. Each of the two raw mills, heated by cleaned exhaust gases from the kiln, is fitted with an electrostatic precipitator and a chimney 28.6m high 4. No 1 cement mill is ventilated through two electrostatic precipitators, coupled in series and a chimney 21,3m high 5. No 2 cement mill is ventilated through a bagfilter and a chimney 23.2m high] 6. Emissions from all electrostatic precipitators shall have a dust content of less than 120mg per cubic metre measured at 0°C and 760 mm Hg 7. Dust from the blending plant and two plants is removed in high efficiency bag filters.
Disposal of effluents from purification equipment	No effluents