	Group		Company	
	2015	2014	2015	2014
	R000	R000	R000	R000
20. LONG TERM PROVISIONS				
Provision for decommissioning costs				
Balance at beginning of year	113 000	105 653	80 402	75 139
Change in estimate and capitalisation of decommissioning costs as part of the development of the Booysendal mine (note 2)	36 968	114	14 743	114
Unwinding of discount (note 30)	–	7 233	–	5 149
Balance at end of year	**149 968**	**113 000**	**95 145**	**80 402**
Provision for restoration costs				
Balance at beginning of year	29 709	27 614	16 432	15 160
Change in estimate (note 30)	5 163	(114)	1 618	59
Unwinding of discount (note 30)	2 377	2 209	1 314	1 213
Balance at end of year	**37 249**	**29 709**	**19 364**	**16 432**
Total long term provisions	**187 217**	**142 709**	**114 509**	**96 834**

In terms of, *inter alia,* the Mineral and Petroleum Resources Development Act no 28, of 2002, the company is required to make financial provision for its decommissioning and restoration costs that will be incurred upon the cessation of mining activities. The future value of the environmental obligation will be paid over to Northam Platinum Restoration Trust fund (note 10) over the remaining life of the Zondereinde mine which is currently estimated at 15 years (2014: 16 years), and over the remaining life of the Booysendal mine which is currently estimated at over 26 years (2014: 25 years). Financial provision is not however required to be made for the decommissioning of certain structures, such as housing, which may have alternative use.

	Group		Company	
	2015	2014	2015	2014
	R000	R000	R000	R000
Provisions before funding	187 217	142 709	114 509	96 834
Less: Northam Platinum Restoration Trust Fund (note 10)	(49 092)	(46 468)	(38 868)	(36 791)
Less: Environmental Guarantee Investment (note 11)	(52 122)	(51 024)	(44 137)	(42 281)
Net present value of unfunded environmental rehabilitation obligations	86 003	45 217	31 504	17 762
The future value of the environmental rehabilitation obligation will be paid over to the Northam Platinum Restoration Trust Fund (note 10) over the remaining life of the mines.				
The present value of the environmental restoration obligation is determined by applying a pre-tax discount rate of 8.0% (2014: 8.0%) and a long term inflation rate of 6.0% (2014: 6.0%) over the remaining life of the mines.				
The decommissioning and restoration costs are reviewed on an annual basis, and at the reporting date the net unfunded future obligations were as follows:				
Undiscounted decommissioning obligations	215 070	160 450	125 938	108 432
Undiscounted restoration obligations	54 706	43 106	25 631	22 159
Total decommissioning and restoration obligation	269 776	203 556	151 569	130 591
Less: Obligation not requiring financial provision	(51 105)	(46 096)	(51 105)	(46 096)
	218 671	157 460	100 464	84 495
Less: Funds held by Northam Platinum Restoration Trust Fund (note 10)	(49 092)	(46 468)	(38 868)	(36 791)
Environmental Guarantee Investment (note 11)	(52 122)	(51 024)	(44 137)	(42 281)
Total unfunded current rehabilitation obligations	117 457	59 968	17 459	5 423

The group has procured the issue of an insurance guarantee for R157.9 million (2014: R114.9 million) in respect of the unfunded decommissioning and restoration costs, of which R67.0 million (2014: R49.0 million) relates to the company.