

## ORE RESERVES AND MINERAL RESOURCES

## NICKEL

estimates as at 31 December 2010

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The Ore Reserve and Mineral Resource estimates were compiled in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2004) as a minimum standard. The figures reported represent 100% of the Ore Reserves and Mineral Resources, the percentage attributable to Anglo American plc is stated separately. Rounding of figures may cause computational discrepancies.

Nickel – Operations				Tonnes		Grade		Contained metal		
ORE RESERVES		Attributable %	LOM	Classification	2010	2009	2010	2009	2010	2009
<b>Barro Alto (OP)<sup>(1)</sup></b>		100	20		Mt	Mt	%Ni	%Ni	kt	kt
Laterite				Proved	16.0	9.0	1.75	1.66	279	150
				Probable	31.6	30.5	1.65	1.71	520	522
				<b>Total</b>	<b>47.5</b>	<b>39.5</b>	<b>1.68</b>	<b>1.70</b>	<b>798</b>	<b>672</b>
<b>Loma de Níquel (OP)<sup>(2)</sup></b>		91.4	8				%Ni	%Ni		
Laterite				Proved	3.9	7.4	1.54	1.46	60	109
				Probable	5.8	25.0	1.44	1.42	83	354
				<b>Total</b>	<b>9.7</b>	<b>32.4</b>	<b>1.48</b>	<b>1.43</b>	<b>143</b>	<b>463</b>
<b>Niquelândia (OP)<sup>(3)</sup></b>		100	13				%Ni	%Ni		
Laterite				Proved	5.8	3.2	1.29	1.33	74	42
				Probable	1.9	0.5	1.24	1.33	24	7
				<b>Total</b>	<b>7.7</b>	<b>3.7</b>	<b>1.28</b>	<b>1.33</b>	<b>98</b>	<b>49</b>

Nickel – Operations				Tonnes		Grade		Contained metal		
MINERAL RESOURCES		Attributable %		Classification	2010	2009	2010	2009	2010	2009
<b>Barro Alto (OP)<sup>(1)</sup></b>		100			Mt	Mt	%Ni	%Ni	kt	kt
Laterite				Measured	9.1	3.5	1.50	1.30	137	46
				Indicated	9.8	16.6	1.22	1.27	119	211
				<b>Measured and Indicated</b>	<b>18.9</b>	<b>20.1</b>	<b>1.35</b>	<b>1.28</b>	<b>256</b>	<b>257</b>
				Inferred (in LOM)	45.5	38.5	1.51	1.55	685	597
				Inferred (ex. LOM)	17.1	22.4	1.18	1.27	202	285
				<b>Total Inferred</b>	<b>62.6</b>	<b>61.0</b>	<b>1.42</b>	<b>1.45</b>	<b>887</b>	<b>883</b>
<b>Loma de Níquel (OP)<sup>(2)</sup></b>		91.4					%Ni	%Ni		
Laterite				Measured	0.5	1.9	1.43	1.51	7	29
				Indicated	1.5	7.2	1.37	1.51	21	109
				<b>Measured and Indicated</b>	<b>2.0</b>	<b>9.2</b>	<b>1.39</b>	<b>1.51</b>	<b>28</b>	<b>138</b>
				Inferred (in LOM)	0.1	–	1.78	–	2	–
				Inferred (ex. LOM)	1.1	6.4	1.59	1.53	18	97
				<b>Total Inferred</b>	<b>1.3</b>	<b>6.4</b>	<b>1.61</b>	<b>1.53</b>	<b>20</b>	<b>97</b>
<b>Niquelândia (OP)<sup>(3)</sup></b>		100					%Ni	%Ni		
Laterite				Measured	1.0	3.3	1.25	1.29	12	43
				Indicated	2.2	3.5	1.24	1.25	27	44
				<b>Measured and Indicated</b>	<b>3.2</b>	<b>6.9</b>	<b>1.24</b>	<b>1.27</b>	<b>40</b>	<b>87</b>
				Inferred (in LOM)	–	–	–	–	–	–
				Inferred (ex. LOM)	–	–	–	–	–	–
				<b>Total Inferred</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

THE MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Nickel – Projects				Tonnes		Grade		Contained metal		
MINERAL RESOURCES		Attributable %		Classification	2010	2009	2010	2009	2010	2009
<b>Jacaré<sup>(4)</sup></b>		100			Mt	Mt	%Ni	%Ni	kt	kt
Ferruginous Laterite				Measured	0.5	–	1.19	–	6	–
				Indicated	96.8	98.5	1.18	1.19	1,144	1,175
				<b>Measured and Indicated</b>	<b>97.3</b>	<b>98.5</b>	<b>1.18</b>	<b>1.19</b>	<b>1,149</b>	<b>1,175</b>
				Inferred	73.9	80.8	1.15	1.16	850	939
Saprolite				Measured	–	–	–	–	–	–
				Indicated	33.9	25.3	1.52	1.54	517	388
				<b>Measured and Indicated</b>	<b>33.9</b>	<b>25.3</b>	<b>1.52</b>	<b>1.54</b>	<b>517</b>	<b>388</b>
				Inferred	83.7	85.1	1.37	1.36	1,149	1,156

Mining method: OP = Open Pit. LOM = Life of Mine in years based on scheduled Ore Reserves.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

- <sup>(1)</sup> **Barro Alto:** Ore from Barro Alto is currently being processed at the Codemin plant. The pit has been re-optimised and re-scheduled at a higher nickel price which resulted in higher Ore Reserves being declared. Less than 1% of the Inferred (in LOM) is scheduled to be mined in the first three years and less than 10% in the first 10 years. Mineral Resources are quoted above a 0.9% Ni cut-off and below an iron content of 30% Fe. In addition due to new information, a total of 2.6Mt with an average grade of 1.68% Ni was added to the Ore Reserves and 4.4Mt with an average grade of 1.68% Ni was added to the Mineral Resources. The Mineral Resources were diminished by the conversion of material to Ore Reserves. The Mineral Resources include 8.7Mt of Ferruginous Laterite at an average grade of 1.21% Ni.
- <sup>(2)</sup> **Loma de Níquel:** The single largest component contributing to the decrease in Ore Reserves is due to the recognition of the loss of rights over 13 of 16 mining concession areas (28.4Mt with an average grade of 1.42% Ni). Refer to note 5 in the Financial statements. The three remaining mining concessions are due for renewal in November 2012. This reduction was partially offset by model refinement, following a new drilling campaign, within the Camedas 1, Sector North where Mineral Resources and Ore Reserves increased significantly. Mineral Resources include all mineralisation inside a saprolite envelope defined by nickel and iron grade boundaries (>0.80% Ni and <35% Fe).
- <sup>(3)</sup> **Niquelândia:** The change in Ore Reserves is the exclusive result of conversion of Mineral Resources to Ore Reserves within the new integrated mine plan that envisages blending of Barro Alto ores and Niquelândia ores. Mineral Resources are quoted above a 0.9% Ni cut-off and below an iron content of 30% Fe. The Mineral Resources decrease as a result of the higher percentage converted to Ore Reserves due to the integration of the mine plans. Previously referred to as Codemin-Niquelândia, Codemin being the ferronickel smelter adjacent to the Niquelândia Mine.
- <sup>(4)</sup> **Jacaré:** Mineral Resources are quoted above a 0.9% Ni cut-off and greater than 1.5m thickness. The resource model has been updated following further drilling. The Plano de Aproveitamento Economico (PAE) is currently under consideration by Brazil's Departamento Nacional de Produção Mineral (DNPM). The Saprolite Resources tabulated are a combination of higher-grade resources (>1.3% Ni) that are expected to feed a pyrometallurgical treatment facility and lower-grade resources (1.3% – 0.9% Ni) that could be used to neutralise the acid in the proposed treatment of the Ferruginous Laterite material. Ferruginous Laterite is envisaged to be treated by hydrometallurgical processes.

Audits related to the generation of the Ore Reserve and Mineral Resource statements were carried out by independent consultants during 2010 at the following operations: Barro Alto, Niquelândia.