



## ASX RELEASE

4 October 2007

# WENLOCK MINERAL RESOURCE CATEGORY

## ADDENDUM TO ASX RELEASE 3 OCTOBER 2007

Further to ASX release of 3 October 2007, which included the statement regarding Cape Alumina Pty Ltd (40% Metallica Minerals) initial 54 million tonnes Inferred and Indicated insitu bauxite resource at an average grade of 52.9% Al<sub>2</sub>O<sub>3</sub>, 12.8% total SiO<sub>2</sub>. Metallica clarifies this statement by providing the following actual breakdown of the Inferred and Indicated Mineral Resource categories as described in the table below.

Mineral Resource for Wenlock and Catfish Creek bauxite deposits within EPM14547 (Wenlock).

Location	Resource Category	In-situ Dry Tonnes (Mt)	Dry Beneficiated Tonnes (Mt)	Beneficiated Bauxite Qualities					
				Total Al <sub>2</sub> O <sub>3</sub> (%)	Total SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (%)	TiO <sub>2</sub> (%)	LOI (%)	Recovery (%)
Wenlock	Indicated	32	20	53.2	12.8	6.4	2.2	25.2	64.0
	Inferred	17	11	53.2	13.0	6.1	2.2	25.3	64.0
Wenlock	Total	49	31	53.2	12.8	6.3	2.2	25.2	64.0
Catfish 1	Inferred	2	1	51.5	13.4	6.3	2.5	26.0	64.8
Catfish 2	Inferred	3	2	49.7	12.2	12.2	2.3	25.3	60.0
<b>All</b>	<b>Total</b>	<b>54</b>	<b>34</b>	<b>52.9</b>	<b>12.8</b>	<b>6.5</b>	<b>2.2</b>	<b>25.3</b>	<b>63.8</b>

Note: The Mineral Resource is based on beneficiated samples using a 1.2 mm mesh size, a minimum mining thickness of 0.5 m, and a dry global bulk density of 1.6 t/m<sup>3</sup>. Definition of the bauxite horizon was based upon geological information and geochemical constraints of Total SiO<sub>2</sub> <15% and Total Al<sub>2</sub>O<sub>3</sub> >48% respectively. The reported Mineral Resource represents all material defined by the bauxite horizon, hence there will be occasional internal dilution included within the bauxite horizon. The Indicated Mineral Resource is typically defined by HQ aircore drilling on a 160 m x 160 m grid and the Inferred Mineral Resource is typically defined by HQ aircore drilling on a 320 m x 320 m grid.

The above is an extract from Metallica's previous ASX release - *Cape Alumina Confirms Maiden Bauxite Resource - dated 22 January 2007.*

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### Competent Persons Statement

The mineral resources information in this report is based on, and accurately reflects, information compiled by Mr Andrew Gillies B.Sc Geology (Managing Director of Metallica Minerals Ltd) and Dr Paul Messenger BSc (Hon ) Geology, PhD (CEO of Cape Alumina Ltd) who are Members of the Australasian Institute of Mining and Metallurgy. Both have the relevant experience in relation to the mineralisation and resources being reported upon to qualify as a Competent Person as defined in the 2004 Edition of the 'Australian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves'. Mr Gillies and Dr Messenger consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.



Pisolitic bauxite from aircore drilling at Wenlock.