



July 26, 2010

ASX RELEASE

MAIDEN MINERAL RESOURCE ESTIMATE FOR WEST PILBARA IRON ORE PROJECT

HIGHLIGHTS

- **The Company's 100% owned West Pilbara deposit is estimated to contain an Indicated Mineral Resource of 11.5 million tonnes at 53.1% Fe, 0.042% P, 7.75% SiO₂, 5.57% Al₂O₃ and 9.86% LOI at a 50% Fe cut off grade.**
- **Iron ore mineralisation is contained in the upper third of the deposit with very low overburden and good continuity between drill sections.**
- **The Company believes that this new Mineral Resource is an excellent starting point from which the Company can continue to build its iron ore business in the Pilbara.**

Midas Resources Limited (ASX:MDS) ("Midas" or "the Company") is pleased to report that the Company has received the results of the Mineral Resource estimate for the West Pilbara Iron Ore Project. The resource work was carried out by CSA Global ("CSA"), a major mining consultancy group, and it is reported in accordance with the JORC Code.

The resource estimate has utilized the assays from all drilling in the area and it is based on a geological wireframe model developed from 40 vertical RC drill holes on a 50m x 100m drill pattern.

Mineral Resource Classification

Based on the drill and sample spacing, interpreted geometry of the deposit and the variability in the down-hole geology encountered, CSA consider that the deposit meets the criteria as described in JORC (2004) for an Indicated Mineral Resource.

The Mineral Resource is estimated at a reasonable level of confidence in that:

- The geological interpretation is well supported by drill logging data, mapping and assays.
- The drill pattern spacing is adequate to describe the relatively simple mineralised shape with confidence.
- The statistics and spatial statistics on assays support the interpretation.
- Density is based on local surface sampling.



The resource has been reported at various cut-off grades. The results at a 50% Fe cut-off are reported in Table 1 below:

Table 1. Mineral Resource Estimate at 50% Fe Cut-off Grade

Category	Tonnes	Fe%	P%	SiO ₂ %	Al ₂ O ₃ %	LOI%
Indicated	11,500,000	53.1	0.042	7.75	5.57	9.86

PLANS

CEO Geoff Balfe commented that the delivery of a JORC reported Mineral Resource estimate for West Pilbara from the Company's first iron ore drilling program in the Pilbara was a very encouraging step towards the Company's objective of building an iron ore business, and that it represented remarkable progress considering that the tenement was only granted in February 2010. "Midas intends to expand its iron ore resource base through exploration and acquisition and we will continue to aggressively move projects to the next stage. In the case of West Pilbara the Company will investigate the scope of a metallurgical test program to determine the suitability of the iron ore to be upgraded, and also preliminary scoping level studies into mining and access to infrastructure", Mr Balfe said.

For and on behalf of the Board of Midas Resources Limited,

G D Balfe
Managing Director/CEO

Competent Persons Statement

The information in this report that relates to in-situ Mineral Resources at Pilbara West is based on information compiled by Mr Chris Allen, MAIG, of CSA who is a Competent Person as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2004 Edition). Mr Allen consents to the inclusion in this report of the information in the form and context in which it appears.

The information in this report that relates to Exploration Results is based on information compiled by Mr Geoff Balfe, who is a Member of the Australasian Institute of Mining and Metallurgy and a full time employee of the Company. Mr Balfe has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Balfe consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Investor Information

Principal Office
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Capital Structure
Ordinary Shares (MDS): 283.5 million
Listed Options 10c (MDSOB): 50.2 million
Listed Options 3c (MDSOC): 51.6 million
Unlisted Options: 4.5 million



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About Midas Resources

Midas Resources Limited (ASX: MDS) is a Western Australian based resource exploration and development company with a suite of projects including gold, iron ore and base metals. The Company is evaluating the development of the Fortitude gold deposit at Lake Carey, south of Laverton, and is currently undertaking a scoping level study into a potential open pit development.

In 2009, Midas acquired Mulga Minerals Pty Ltd, and its Iron Ore tenements in the Pilbara region of WA. Midas has commenced exploration activities on the projects, which are located within close proximity to operating mines of BHP Billiton and Rio Tinto.

In the Paterson Province, East Pilbara District, the Company has formed a joint venture known as the Paterson Joint Venture to explore 1,000km² of highly prospective ground in the Nifty area where the JV has a number of tenement applications.

Fig 1. Midas Iron Ore Project Locations

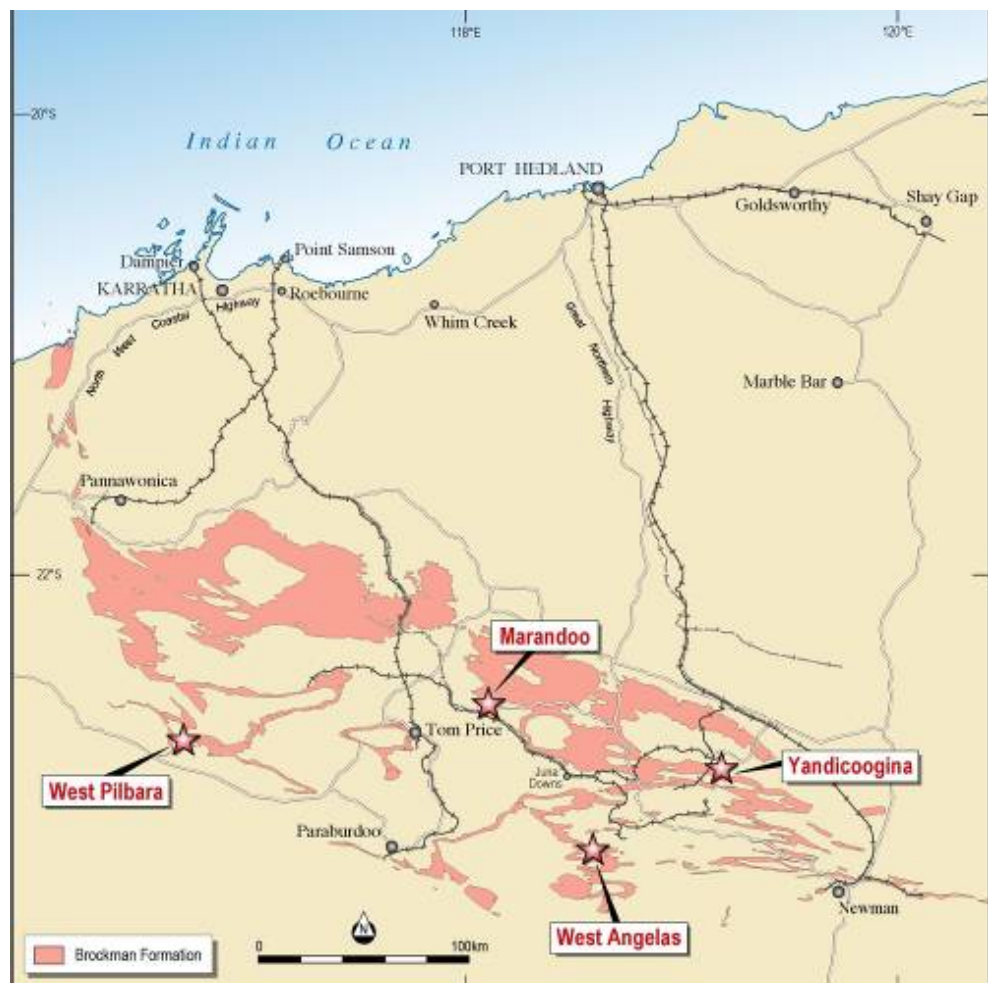
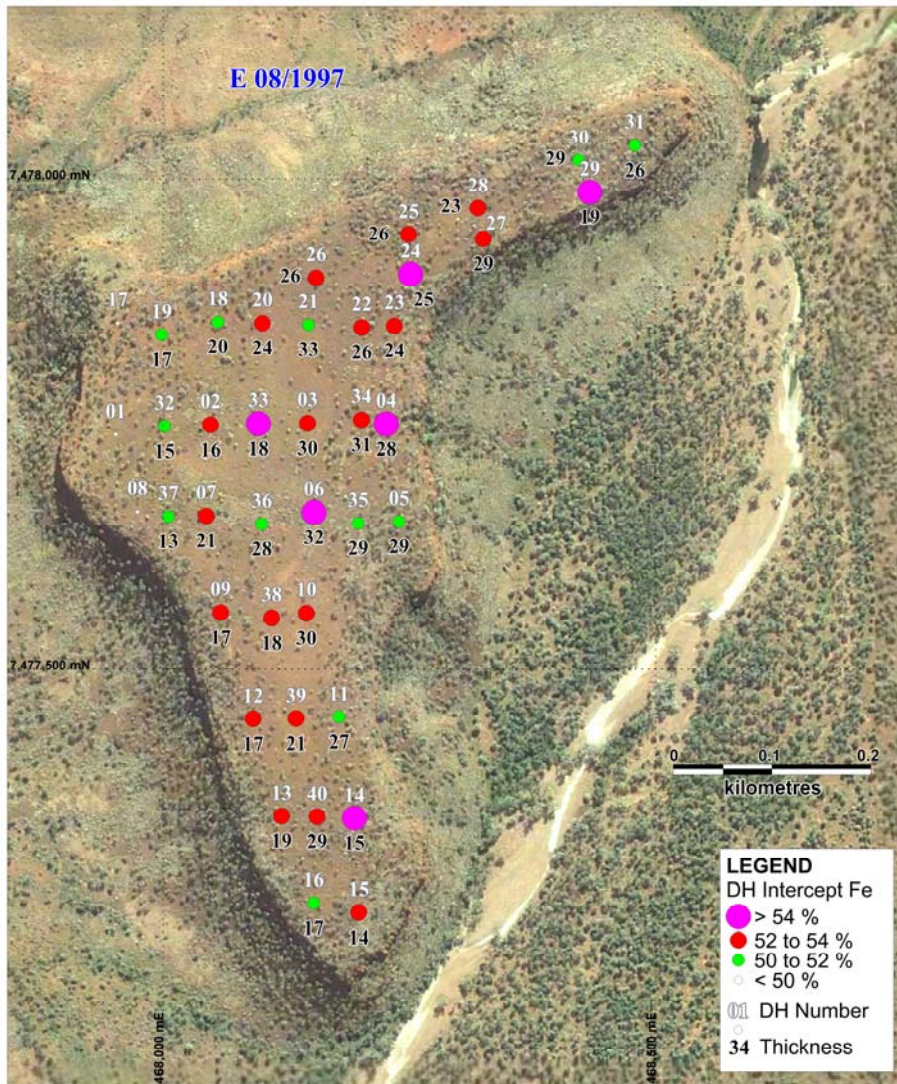




Fig 2. RC Drill Plan – West Pilbara Project



(Note: All drilling results previously released to ASX)