



30 October, 2009

ASX RELEASE

## RESULTS FROM YANDICOOGINA IRON ORE TENEMENTS

### HIGHLIGHTS

- 15 samples collected from the Yandicoogina tenement applications with encouraging iron assays up to 58.4% Fe.
- Exposures recognised adjacent to main alluvial channel of up to 40m thick of ferruginous colluvium that may be the residual edge of a buried Robe River Pisolite channel.
- E47/1901 is granted; E47/1958 is subject to grant.

Midas Resources Limited (ASX:MDS) ("Midas" or "the Company") is pleased to report that encouraging analytical results have been returned from the Yandicoogina Project tenements acquired as a part of the recently completed Mulga Minerals acquisition.

### YANDICOOGINA PROJECT

The Yandicoogina project consists of E47/1901 granted on 17 August, 2009 and E47/1958 for which Mulga Minerals is the priority applicant.

The tenements are located 9 km to the south east of BHP Billiton's Yandi mine site and 8 km south west of the Rio Tinto Yandicoogina mine. The project is close to infrastructure, being 600m from the BHP Area C rail line and 1.5km from the Rio Tinto Yandicoogina rail line.

Initial rock chip sampling of the tenement, conducted during the due diligence into the Mulga Minerals acquisition included 15 samples on the tenements. Of the fifteen samples collected three samples returned assay results above 55% Fe with the highest being 58.4% Fe. Table 1, below, shows all the assay results from the due diligence sampling program on the Yandicoogina Tenements.

Figure 1 shows the location of the tenements in relation to the surrounding mines and associated infrastructure while Figure 2 details the specific sample locations within the tenements.



**Table 1** Assay results from rock chip sampling of the Yandicoogina tenements.

Sample Number	Easting	Northing	RL	Fe %	CaFe %	SiO2 %	Al2O3 %	P %	S %	LOI %
P0096	720940	7474894	625	57.4	61.3	9.12	2.03	0.104	0.016	6.31
P0097	720983	7475060	633	35.6	36.5	44.4	1.90	0.028	0.065	2.41
P0098	721154	7475340	612	20.0	20.4	67.7	1.39	0.044	0.034	1.88
P0099	721221	7475596	629	58.4	63.1	5.93	2.46	0.166	0.039	7.50
P0100	721221	7475596	623	26.9	27.9	54.8	2.41	0.066	0.053	3.68
P0117	721334	7474100	557	32.8	33.0	46.7	0.45	0.503	0.028	0.66
P0118	721309	7474227	560	31.0	31.3	52.4	0.51	0.047	0.015	0.97
P0119	721309	7474227	568	32.7	33.3	50.1	0.54	0.043	0.033	1.74
P0120	721259	7474233	575	47.8	53.3	16.8	3.86	0.098	0.055	10.30
P0121	721097	7474267	596	57.3	61.2	7.84	3.02	0.110	0.046	6.30
P0122	720788	7474212	621	21.6	21.8	67.8	0.39	0.010	0.005	0.78
P0123	720788	7474212	621	41.5	43.4	33.6	1.88	0.049	0.026	4.47
P0124	720738	7474074	561	28.8	29.4	55.0	0.67	0.048	0.014	2.17
P0125	720732	7474093	576	45.8	50.1	22.5	2.93	0.096	0.035	8.50
P0126	720717	7474153	604	52.6	55.7	16.8	1.60	0.084	0.041	5.51

Notes:

1. Analysis was done using fused disk X-Ray Fluorescence Spectrometry (XRF) with Loss on Ignition (LOI) determined using a Thermo-gravimetric analyser at 1000°C.
2. Calcined Iron (CaFe) calculated by the formula  $CaFe\% = ((Fe\%) / (100-LOI)) * 100$  with LOI determined at 1000°C.
3. Samples P0101 – P0116 are not from the Yandicoogina tenements.

During the rock chip sampling several outcrops were studied, one within the main drainage that cuts E47/1958 which has exposures of up to 40m thick of ferruginous colluvium that may be the residual edge of a buried Robe River Pisolite channel.

This initial geological interpretation suggests that there may be buried channels of Robe River Pisolite similar to the deposits being mined at the Yandi, Yandicoogina and Junction South Mines. The potential for these buried channels will remain the focus of exploration activities within the project.

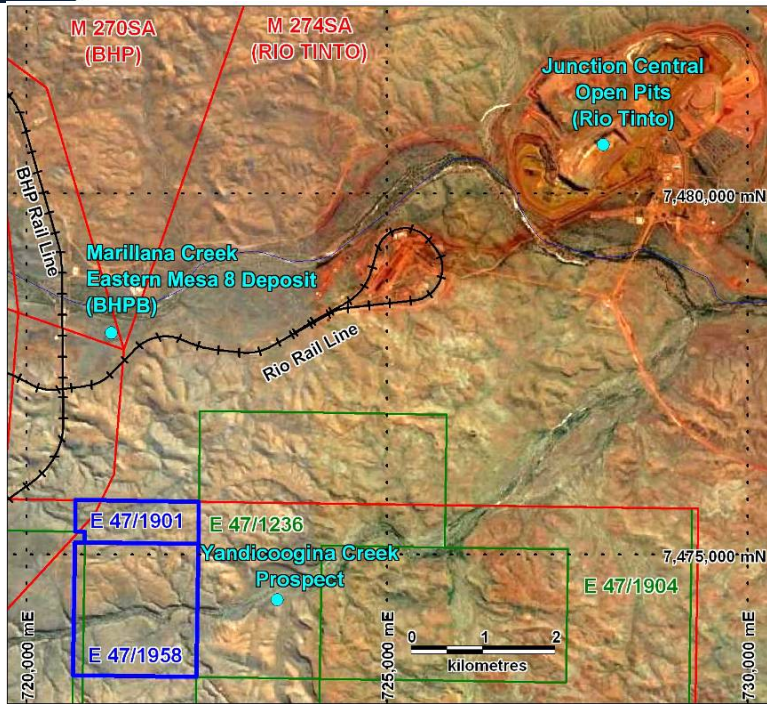


Figure 1 Yandicoogina Project - Midas tenements in Blue

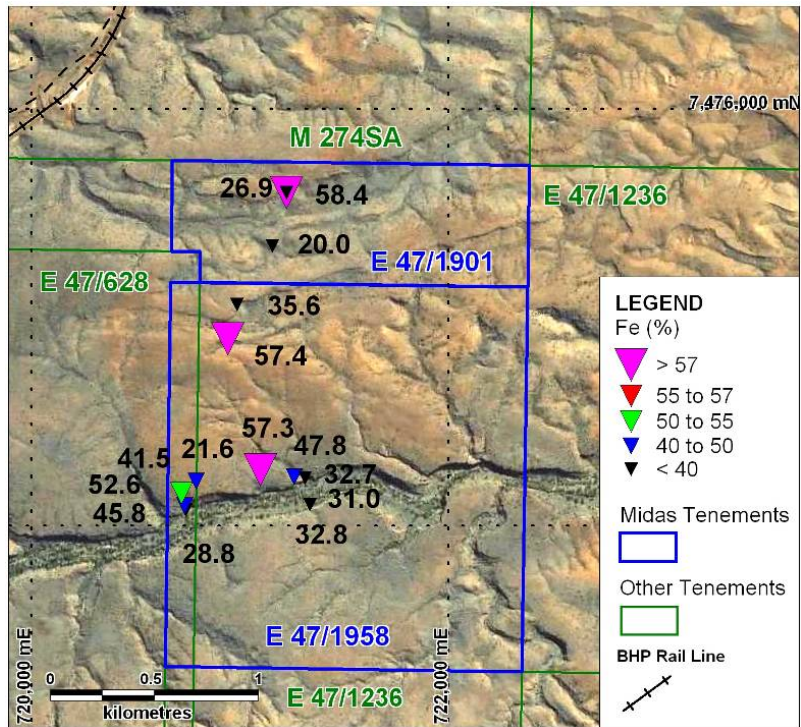


Figure 2 Yandicoogina sample results



## OUTLOOK AND STRATEGY

The results from Midas' iron ore exploration continue to be encouraging and an Exploration Target at the West Pilbara Project has previously been identified. Information concerning planned drilling programs will be released once the key tenements at West Pilbara and Yandicoogina are granted and permitting has been completed.

The Yandicoogina project is located close to existing infrastructure and initial results are encouraging. Further work is required to define drill targets.

Midas Resources is an exploration and development company based in Perth, Western Australia. Midas has a 100% interest in the advanced Fortitude gold project at Lake Carey where studies are in progress concerning mining and treatment options.

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

G D Balfe  
Managing Director/CEO

## Investor Information

### Principal Office

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### Capital Structure

Ordinary Shares (MDS):	226 million
Listed Options 10c (MDSOB):	50.2 million
Unlisted Options:	4.5 million

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*The information within this report as it relates to exploration results and geology was compiled by Mr. Paul Dunbar who is a member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr. Dunbar is a full time employee of the Company. Mr. Dunbar 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 Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Dunbar consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.*

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