

MEDIA / ASX RELEASE

12 October 2011

SPITFIRE TO HIT MULTIPLE NEW TARGETS

New Resource Definition and Exploration Drilling Program Commenced

- *Multiple new targets identified from the current Gradient Array Induced Polarisation Survey*
- *Resource definition drilling program to be undertaken at Contact North*
- *Program to comprise up to 14,000 metres of RC drilling with provision to extend the program based on results*

Spitfire Resources Limited (ASX: **SPI** – “Spitfire” or “the Company”) is pleased to announce the commencement of a large manganese resource definition and exploration program at its **South Woodie Woodie Project** in Western Australia's East Pilbara region.

Drilling commenced on Sunday 9th October and is initially focussed on testing multiple new exploration targets identified from the company's current program of Gradient Array Induced Polarisation surveys (GAIP) (see figure 1). Spitfire announced to the ASX on 20th September 2011 a successful start to its GAIP program with the identification of a **large new anomaly** to the south-west of the Contact and Contact North deposits and since that time **two further anomalies have been identified** with the expectation that more will be identified in the coming weeks as the GAIP survey continues.

In addition to its exploration program Spitfire will conduct resource definition drilling at the Contact North deposit. The Company has an exploration target for Contact and Contact North of 10-15Mt* grading 15-20% Mn. Metallurgical testing is currently being conducted on diamond core taken from Contact and Contact North to determine cut-off grades for resource modelling, yield and product upgrade characteristics.

Spitfire's Managing Director, John Mackenzie, said that successful exploration drilling of the new targets identified through the current program of GAIP had the **potential to increase the company's exploration target** at South Woodie Woodie.

“We're very encouraged by the results to date of the current GAIP program as it's identified several new targets for exploration drilling and we're keen to test these at the earliest opportunity. Our exploration objective is to keep adding tonnes to the inventory so we're hopeful we'll have some success with drilling these new targets.”

* Because the potential quantity and grade of this Exploration Target is conceptual in nature, Spitfire notes in accordance with Section 18 of the JORC Code that there has been insufficient verification of previous exploration to define a Mineral Resource. It is uncertain if further exploration will result in the determination of a Mineral Resource.

ENDS

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Competent Person's Statement

The information in this report relating to exploration results and mineral resources is based on information compiled by Mr. N. Cull who is a Member of the Australian Institute of Geoscientists. Mr. Cull is a senior geological consultant for Spitfire Resources Ltd, and consents to the inclusion in this type of report of the information as presented. He has sufficient experience relevant to the style of mineralisation and to the type of activity described 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.'

About Spitfire Resources

Spitfire Resources Limited (ASX Code: SPI) is an emerging Australian resource development company focused on the carbon steel materials sector. Spitfire's flagship asset is the South Woodie Woodie Manganese Project, which is located approximately 70km down-strike to the south from the 1.2Mtpa Woodie Woodie Manganese Mine in the East Pilbara region of Western Australia.

Spitfire's principal focus will remain the exploration and evaluation of manganese deposits in the East Pilbara, although it has also acquired a portfolio of prospective base metals tenure in the Northern Territory which offer the potential for future diversification.

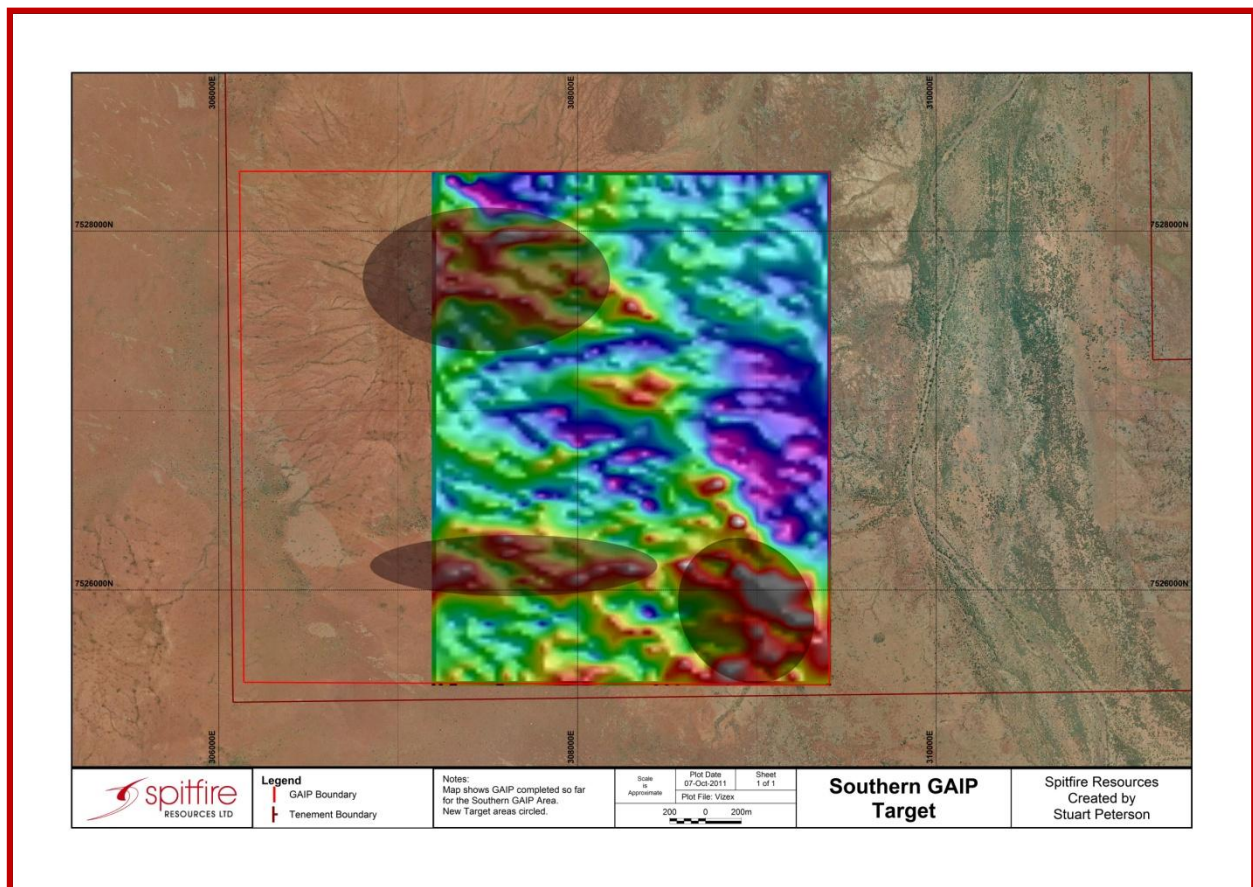


Figure 1 –New exploration targets identified during recent GAIP Survey