



ABN 48 106 732 487

**ASX Announcement**

**2nd November 2012**

**LATEST SOIL ASSAYS SUPPORT  
NICKEL ANOMALY AT SYMONS HILL**

**HIGHLIGHTS**

- **Infill sampling confirms 1.6km Ni Cu anomaly on eastern margin of interpreted mafic intrusive.**
- **Coverage over 80% of the project area completed for a total of 664 soil samples.**
- **Assays from Regional sampling identify 3 additional Ni targets with individual values up to 154ppm Ni.**
- **Ongoing exploration includes further infill and regional sampling.**
- **Helicopter borne EM to commence.**

Matsa Resources ("Matsa" or "the Company" ASX:MAT) is pleased to announce it has received 417 additional soil sample assay results at Symons Hill which strongly supports the potential for Ni - Cu mineralisation.

**CORPORATE SUMMARY**

**Executive Chairman**

Paul Poli

**Director**

Frank Sibbel

**Director & Company Secretary**

Andrew Chapman

**Shares on Issue**

132.42 million

**Unlisted Options**

9.75 million @ \$0.273 - \$0.45

**Top 20 shareholders**

Hold 53.6%

**Share Price on 1 November 2012**

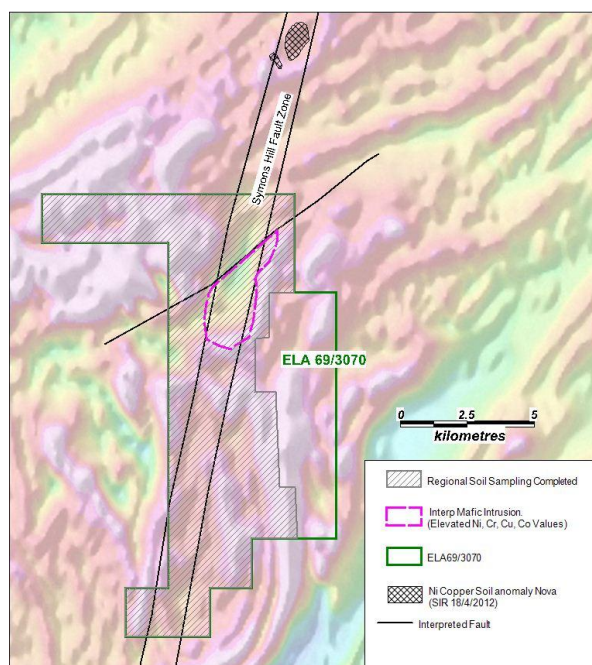
34 cents

**Market Capitalisation**

\$45 million

To date 664 samples have been assayed, of which 480 were collected on 400m spacings covering approximately 80% of the project.

The remaining 184 infill samples were collected on 200m spacings to better define targets already identified by first pass sampling. They include 161 samples over the interpreted mafic intrusive in the Symons Hill Fault corridor as previously announced on 18<sup>th</sup> September 2012 (Figure 1).



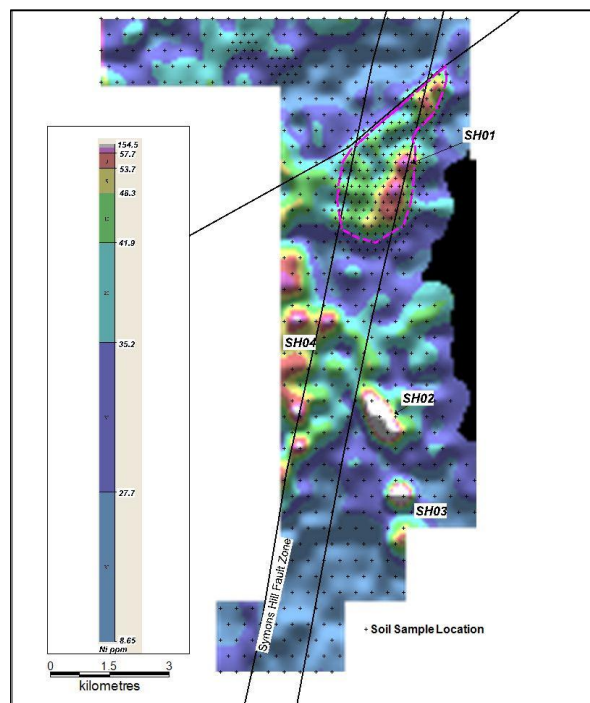
**Figure 1: Soils completed and Summary Location of Target SH01 on Regional Magnetics**

The infill sampling has now clearly identified a Nickel anomaly (up to 67ppm Ni) with coincident elevated Copper values (up to 50ppm Cu) located over a 1.6km zone on the eastern margin of the interpreted mafic intrusive (Figure 2).

Summary statistics for the full 53 element assay suite is provided for all samples in Appendix 1.

This anomaly may reflect base metal mineralisation along the eastern margin of the underlying intrusive (Figure 3), and as such represents Matsa's highest priority exploration target at Symons Hill to date.

Matsa is currently planning follow up sampling and mapping on this zone, now termed Target SH01. This exciting target will also form part of the planned VTEM programme to commence shortly.



**Figure 2: Target Locations and Soil Nickel Values**

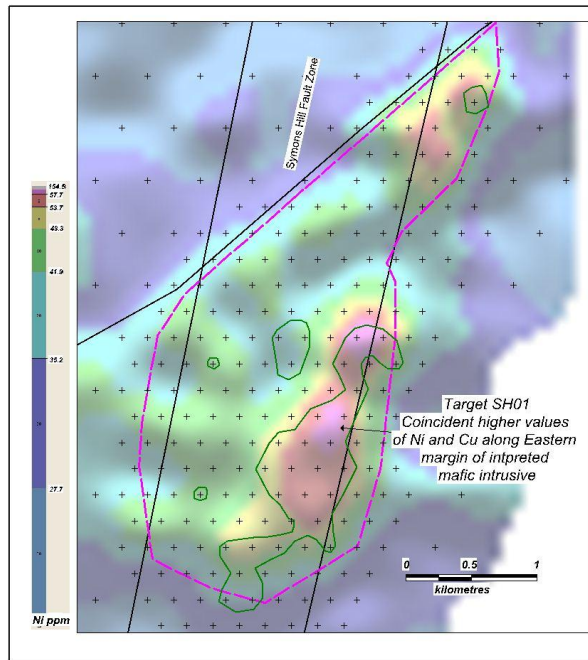


Figure 3: Target SH01 34ppm copper Contour (90<sup>th</sup> Percentile Value) on imaged nickel values

Furthermore, extended regional sampling has defined 3 new significant areas with elevated nickel values up to 157ppm Ni (Targets SH02-SH04).

SH02 and SH03 could be new mafic intrusives up to 1.5km in extent aligned on a NNW trending fault as interpreted from airborne magnetics. The significance of these two new targets is the relatively high Ni values.

SH04 is a zone of elevated partly coincident Ni - Cu values with similarities to target SH01. It extends for 4kms down the western side of the project. SH04 has had limited investigation at this stage and appears to be more complex than SH02 or SH03 and as such it is premature to speculate on the underlying geology.

All targets will require further infill sampling, prospecting and mapping to evaluate their potential for associated nickel mineralisation.

A summary of Ni and Cu values for current soil geochemistry Ni targets is presented in Table 1 below.

|                    | Element | Samples | Min  | Max   | Mean |
|--------------------|---------|---------|------|-------|------|
| <b>SH01</b>        | Cu_ppm  | 32      | 24.6 | 50    | 33.7 |
|                    | Ni_ppm  | 32      | 37.2 | 69.7  | 55.3 |
| <b>SH02</b>        | Cu_ppm  | 11      | 14   | 26.4  | 19.4 |
|                    | Ni_ppm  | 11      | 23.1 | 154.5 | 57.9 |
| <b>SH03</b>        | Cu_ppm  | 8       | 16.2 | 36.7  | 25.4 |
|                    | Ni_ppm  | 8       | 27.3 | 125.5 | 48.8 |
| <b>SH04</b>        | Cu_ppm  | 40      | 17.2 | 45.5  | 28.4 |
|                    | Ni_ppm  | 40      | 26.4 | 75.7  | 50.1 |
| <b>All Samples</b> | Cu_ppm  | 664     | 5.9  | 50    | 23.5 |
|                    | Ni_ppm  | 664     | 6    | 154.5 | 35.4 |

Table 1: Copper and Nickel Values in Targets SH01-SH04

As recently announced, a helicopter – borne electromagnetic survey (VTEM) over the entire project area by Geotech Airborne was commissioned and is due to commence in early November 2012.

Southern Geoscience Consultants have been appointed to manage the survey and to interpret and report the results.

Wide spaced sampling over the remainder of the project will commence shortly. Detailed follow up of SH01 and the other 3 new targets is expected to commence after a preliminary interpretation of results from the VTEM survey.

As previously advised Matsa does not expect the time required for tenement granting to impede its exploration program and will continue to keep the market informed of any progress.

## About Matsa

Matsa is an ASX listed exploration and development company based in Western Australia. The Corporate office is located in Perth with offices in Norseman and Bangkok, Thailand.

Matsa aims to increase shareholder wealth through the discovery and development of mineral properties within Australia and South East Asia.

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## Exploration results

*The information in this report that relates to Exploration results, is based on information compiled by David Fielding, who is a Fellow of the Australasian Institute of Mining and Metallurgy. David Fielding is a full time employee of Matsa Resources Limited. David Fielding has sufficient experience which is relevant to the style of mineralisation and the type of ore deposit under consideration and 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. David Fielding consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*Exploration results are based on standard industry practice. Soil samples are taken from the "B" soil horizon and dry sieved to -1/16<sup>th</sup> inch. All analyses were undertaken by ALS Laboratories. The samples are pulverised to 85% passing 75microns. An aqua-regia partial digest was used with multi-element assays based on ICP-AES and ICP-MS methodology as appropriate. Trace level Au, Pt and Pd analyses was undertaken by 30g lead collection fire assay with an ICP-AES finish.*

## Appendix 1: Soil Sample Assay\*\* Statistics

|        | Count | Min    | Max     | 75Perc | 90Perc | 95Perc | 98Perc |
|--------|-------|--------|---------|--------|--------|--------|--------|
| Ag_ppm | 664   | 0.005  | 0.07    | 0.02   | 0.03   | 0.04   | 0.04   |
| Al_pct | 664   | 0.51   | 4.20    | 2.36   | 2.76   | 3.05   | 3.42   |
| As_ppm | 664   | 0.2    | 35.00   | 7.40   | 11.65  | 15.60  | 19.55  |
| Au_ppb | 663   | 0.5    | 20.00   | 4.00   | 5.00   | 7.00   | 8.00   |
| B_ppm  | 664   | 5      | 290.00  | 40.00  | 60.00  | 80.00  | 100.00 |
| Ba_ppm | 664   | 10     | 290.00  | 60.00  | 80.00  | 107.50 | 137.00 |
| Be_ppm | 664   | 0.11   | 0.96    | 0.53   | 0.64   | 0.70   | 0.77   |
| Bi_ppm | 664   | 0.03   | 0.41    | 0.12   | 0.15   | 0.16   | 0.18   |
| Ca_pct | 664   | 0.07   | 13.05   | 5.44   | 7.08   | 8.44   | 9.46   |
| Cd_ppm | 664   | 0.005  | 0.10    | 0.04   | 0.05   | 0.06   | 0.07   |
| Ce_ppm | 664   | 4.35   | 38.70   | 23.58  | 27.25  | 30.83  | 32.77  |
| Co_ppm | 664   | 3.1    | 20.30   | 11.10  | 13.50  | 14.67  | 16.24  |
| Cr_ppm | 664   | 26     | 204.00  | 96.75  | 121.00 | 133.00 | 149.70 |
| Cs_ppm | 664   | 0.16   | 2.43    | 0.99   | 1.21   | 1.36   | 1.67   |
| Cu_ppm | 664   | 5.9    | 50.00   | 27.70  | 33.00  | 35.98  | 39.07  |
| Fe_pct | 664   | 1.28   | 9.19    | 4.65   | 5.65   | 6.53   | 7.60   |
| Ga_ppm | 664   | 1.49   | 14.60   | 7.01   | 8.37   | 9.25   | 10.30  |
| Ge_ppm | 664   | 0.025  | 0.17    | 0.11   | 0.13   | 0.14   | 0.15   |
| Hf_ppm | 664   | 0.03   | 0.67    | 0.17   | 0.23   | 0.26   | 0.32   |
| Hg_ppm | 664   | 0.005  | 0.10    | 0.02   | 0.03   | 0.04   | 0.05   |
| In_ppm | 664   | 0.009  | 0.06    | 0.03   | 0.04   | 0.04   | 0.05   |
| K_pct  | 664   | 0.02   | 0.77    | 0.44   | 0.51   | 0.55   | 0.62   |
| La_ppm | 664   | 1.9    | 18.40   | 11.80  | 13.80  | 15.10  | 16.27  |
| Li_ppm | 664   | 2.1    | 24.40   | 11.40  | 13.60  | 15.15  | 17.17  |
| Mg_pct | 664   | 0.04   | 5.44    | 1.48   | 2.48   | 3.21   | 3.88   |
| Mn_ppm | 664   | 95     | 1550.00 | 343.00 | 468.50 | 530.50 | 648.10 |
| Mo_ppm | 664   | 0.08   | 1.20    | 0.41   | 0.50   | 0.56   | 0.66   |
| Na_pct | 664   | 0.01   | 0.51    | 0.17   | 0.27   | 0.31   | 0.36   |
| Nb_ppm | 664   | 0.05   | 0.73    | 0.31   | 0.39   | 0.46   | 0.52   |
| Ni_ppm | 664   | 6      | 154.50  | 42.58  | 53.05  | 58.40  | 69.41  |
| P_ppm  | 664   | 20     | 300.00  | 80.00  | 90.00  | 110.00 | 140.00 |
| Pb_ppm | 664   | 1.9    | 19.20   | 9.90   | 12.00  | 13.25  | 14.37  |
| Pd_ppm | 663   | 0.0005 | 0.01    | 0.001  | 0.002  | 0.002  | 0.002  |
| Pt_ppm | 663   | 0.0025 | 0.02    | 0.003  | 0.003  | 0.003  | 0.006  |
| Rb_ppm | 664   | 2.3    | 52.50   | 19.30  | 23.20  | 26.98  | 33.61  |
| Re_ppm | 664   | 0.0005 | 0.002   | 0.001  | 0.001  | 0.001  | 0.002  |
| S_pct  | 664   | 0.005  | 0.21    | 0.03   | 0.04   | 0.05   | 0.07   |
| Sb_ppm | 664   | 0.025  | 0.52    | 0.21   | 0.27   | 0.31   | 0.35   |
| Sc_ppm | 664   | 2.3    | 20.00   | 10.60  | 12.70  | 13.67  | 15.27  |
| Se_ppm | 664   | 0.1    | 1.70    | 0.60   | 0.80   | 1.00   | 1.10   |
| Sn_ppm | 664   | 0.3    | 1.50    | 0.70   | 0.80   | 0.90   | 1.00   |
| Sr_ppm | 664   | 3.2    | 1080.00 | 232.00 | 408.50 | 588.25 | 750.40 |
| Ta_ppm | 664   | 0.005  | 0.01    | 0.01   | 0.01   | 0.01   | 0.01   |
| Te_ppm | 664   | 0.005  | 0.26    | 0.05   | 0.07   | 0.09   | 0.12   |
| Th_ppm | 664   | 1.1    | 12.70   | 5.60   | 7.05   | 8.10   | 9.37   |
| Ti_pct | 664   | 0.009  | 0.26    | 0.07   | 0.09   | 0.11   | 0.13   |
| Tl_ppm | 664   | 0.01   | 0.27    | 0.10   | 0.12   | 0.14   | 0.17   |
| U_ppm  | 664   | 0.05   | 3.53    | 0.63   | 1.00   | 1.35   | 2.03   |
| V_ppm  | 664   | 30     | 203.00  | 101.75 | 123.50 | 140.75 | 156.40 |
| W_ppm  | 664   | 0.025  | 0.21    | 0.08   | 0.09   | 0.10   | 0.12   |
| Y_ppm  | 664   | 1.94   | 26.90   | 9.09   | 10.80  | 11.98  | 13.79  |
| Zn_ppm | 664   | 6      | 96.00   | 24.00  | 29.00  | 32.00  | 37.00  |
| Zr_ppm | 664   | 1.3    | 22.80   | 7.00   | 9.40   | 11.55  | 13.15  |