

**QUARTERLY ACTIVITIES REPORT
FOR THE THREE MONTHS ENDED 31 MARCH 2012**

Highlights:

- **Third phase of exploration work completed at Lockington, including completion of Diamond drilling and IP Geophysics survey**
- **Results of IP Geophysics surveys identify new potential drill targets**
- **Strategic review of the Lockington Project**
- **Evaluation of a number of acquisition opportunities**

Timpetra Resources Limited (ASX: TPR) (“Timpetra” or the “Company”) provides the following commentary for the three months ended 31 March 2012, to be read in conjunction with Appendix 5B.

Timpetra Chief Executive Officer, Dion Cohen commented:

“After recently completing our strategic review and with our cash balance of \$7 million, Timpetra is in an excellent position to take advantage of opportunities in the current tight investment market. Timpetra is evaluating a number of these opportunities with a view to execute a transaction in the near future.”

Results from Third Phase Exploration work

On 20 March 2012, Timpetra announced the results of its third phase drilling and its IP (Induced Polarisation) trial geophysics survey (refer announcement dated 20 March 2012).

Although significant intersections of Gold mineralisation have not been encountered in the latest assay results, at least four anomalies can be seen in the IP Chargeability image (Figure 1) which provide ready-to-drill opportunities, and align with well with structures observed to the north.

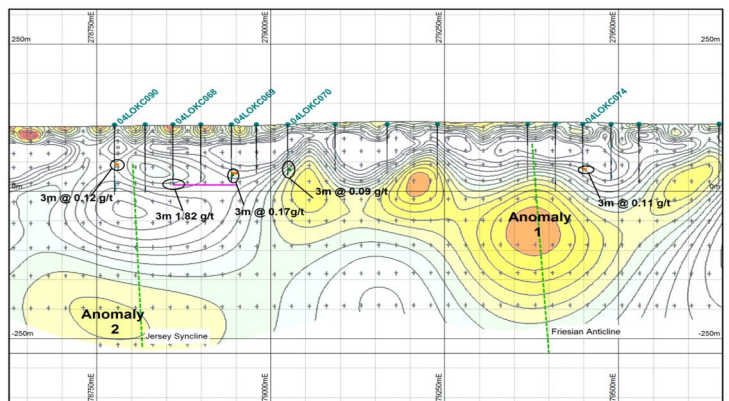


Figure 1: Modelled IP Chargeability section 5979300N

At least four anomalies can be seen in the IP Chargeability image. Of these anomalies, the following two are identified as potential sulphide drill targets:

Anomaly 1: Centred on 278370E, -75 m (AHD). This anomaly is on the projected Friesian Anticline, and

Anomaly 2: Centred on 278770E, -225 m (AHD). This anomaly corresponds with the southerly projection of the Jersey Syncline.

In 2005, Gold Fields drilled 05LODH003 to test the gold occurrence in aircore hole 04LOKC068, which intersected high arsenic and gold values (1.82 g/t Au, and 4730 ppm As). The IP Anomaly 2 in Figure 1 shows that the probable source for this aircore hit is deeper than that tested by Gold Fields. It is possible therefore, that gold mineralisation could occur at depth.

AirCore hole 04LOKC074 drilled just east of the Friesian Anticline was also anomalous in gold and arsenic (0.11 and 213 ppm respectively). As gold is known to migrate in the weathered zone of basement rocks, the presence of gold mineralisation in this AirCore hole is an indicator of mineralisation at greater depths, possibly related to Anomaly 1.

These geophysics anomalies provide ready-to-drill opportunities, and align well with structures observed to the north. Mineralisation is known to coincide with anticlines and synclines, and thus provide attractive follow up drill targets.

Exploration Overview and strategic update

In less than 12 months of drilling over three phases, Timpetra has completed diamond drilling of over 3.9 km in 6 holes from surface plus 2 wedge holes on the Lockington South Prospect. While these programs have not resulted in the discovery of an ore body as yet, a large amount of encouraging geological data has been collected allowing for a much more complete understanding of this “blind” gold occurrence. Timpetra believes that the work that has been done demonstrates that significant gold mineralisation is present, and that geophysics is applicable in selecting further drill targets. Accordingly, the Company views the Lockington Project, as having considerable merit, warranting further drilling.

Timpetra has only tested the 3.5 km long Lockington South Prospect. The more than 10 km long Lockington East Prospect has had little attention, and remains essentially untested.

The Board of Directors is assessing a number of strategic options on its Lockington Project based on the assay and IP survey results achieved to date, including holding discussions with potential joint venture partners about a farm-in arrangement.

Evaluation of acquisition opportunities

Timpetra is actively assessing a number of acquisition opportunities that would position the company for strong exploration growth. The Company has a cash balance of \$7.05 million at 31 March 2012 and is confident that it will capitalise on a project in the near future.

Statement as to Competency

The Exploration Results in this report have been compiled by Mr Geoff Turner, who is a Member of the Australian Institute of Geoscientists. Mr Turner has more than ten years' experience in the estimation, assessment, and evaluation of mineral resources and ore reserves, and has more than 20 years' experience in exploration for the relevant style of mineralisation that is being reported. As such, Geoff Turner qualifies as a Competent Person as defined in the 2004 edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”.

Geoff Turner is contracted to Timpetra Resources Ltd through his company Exploration Management Services Pty Ltd, and consents to the inclusion in this report of these matters based on the information in the form and context in which it appears.

Forward Looking Statements

This announcement contains certain forward looking statements which, by nature, contain risk and uncertainty because they relate to future events and depend on circumstances that are due to occur in the future.

There are a number of factors that could cause actual results or developments to differ materially from those expressed or implied by these forward looking statements.

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