

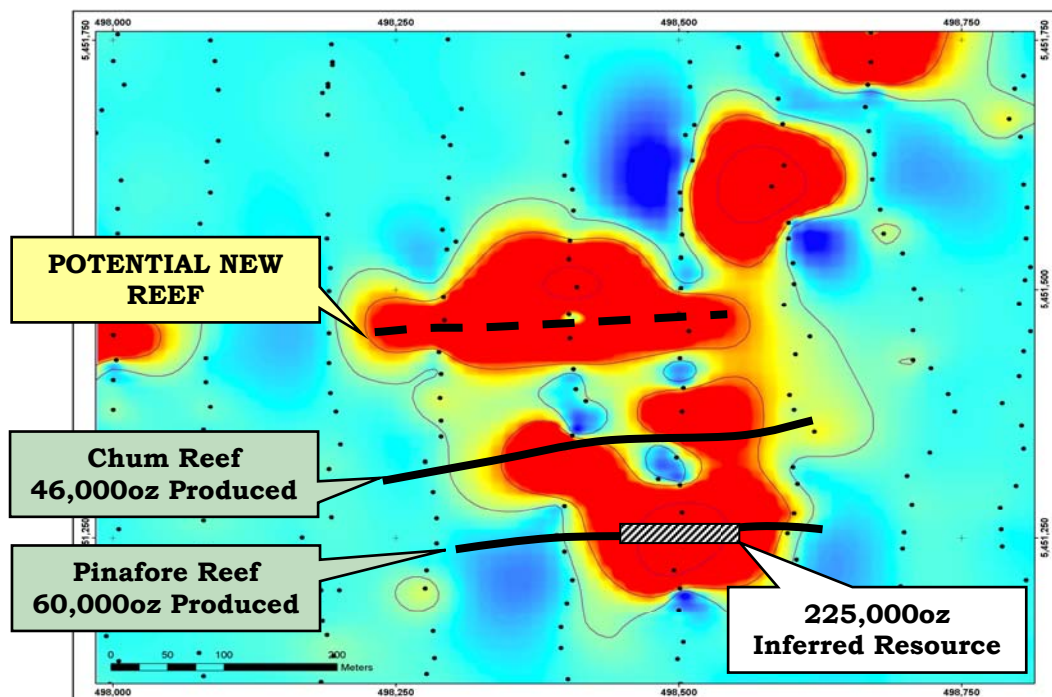
ANNOUNCEMENT
December 6th 2005

**Gold-in-soil Anomaly defined North of Pinafore
Drilling Season Commenced, Lefroy Goldfield**

Lefroy Resources Ltd is pleased to announce further exciting results from exploration of the Lefroy Goldfield, 40km north of Launceston, Tasmania. The company has been systematically exploring the historic goldfield since May 2004.

HIGHLIGHTS

- Soil geochemistry defines a potential new gold lode, 260 metres north of the 225,000oz Pinafore Reef Inferred Resource (November 2005).
- The gold-in-soil anomaly is oriented east-west, similar to the Pinafore Reef, and is spatially cohesive over a strike length of approximately 350 metres.
- Recent historical mine data compilation for the adjacent Pinafore and Chum Reefs shows drive development along the interpreted down-dip projection of this new anomaly, providing evidence that it continues at depth.
- Drilling has commenced at the Lefroy Goldfield, initially targeting extensions to the Pinafore Resource and Native Youth Reef. Orientation drilling is then planned at the Volunteer Reef followed by the testing of this soil anomaly.



Gridded gold-in-soil data, anomalous Au zones >0.5g/t Au (red) and sample points (.) .

PROGRAM SUMMARY

Grid-based soil geochemical sampling has successfully tested potential northern extensions of the Lefroy Goldfield in the Company's 100% owned Lefroy Project Area, NE Tasmania. Results from the 1 kilometre square sample area has defined an exciting new target located approximately 260 metres north of the Pinafore Reef (225,000oz Inferred Resource, ASX announcement, November 2005).

This east-west trending gold-in-soil anomaly strikes for approximately 350 metres x 100 metres, using a cut off of >0.5g/t Au. The anomaly contains assay results up to 1.4g/t Au. The size and multi-element characteristics of the anomaly is very similar to that of the nearby Pinafore and Chum Lodes.

In addition recent historical mine data compilation of the Pinafore and Chum mines has shown mine development extending from the Pinafore shaft, at the 360 metre level, north to the postulated down-dip projection of this anomaly. A total of 130 metres of drive development along this structure has been identified from old plans and sections, recovered from archives. Reports detailing "encouraging results" and "traces of gold" from within a "mullocky lode" have been extracted, providing evidence that the surface expression of this potential new reef continues to depth.

The potential for economic mineralisation beneath this anomaly is planned to be assessed with drilling scheduled to be completed in December.

DRILLING COMMENCED

The 2005/2006 drilling season at the Lefroy Goldfield has commenced. The program will initially consist of approximately 3,500 metres (RC and DD) on at least 4 key target areas which include;

- Extensions to the Pinafore Reef 225,000oz Inferred Resource
- Orientation drilling the Native Youth Reef (26,000oz recorded production)
- Orientation drilling the Volunteer Reef (74,000oz recorded production)
- Scout drilling newly define soil anomaly north of the Pinafore Resource

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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by John Canaris who is a Member of the Australian Institute of Geoscientists. John Canaris is a full-time employee of the Company. John Canaris 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". John Canaris consents to the inclusion in the report of the matters based on his information in the form and context in which it appears