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NEWS RELEASE

12 May 2009

ASX/TSX: DIO

**FROG’S LEG MEASURED AND INDICATED RESOURCE HAS
SURPASSED THE ONE MILLION OUNCES MILESTONE**

HIGHLIGHTS:

- **Dioro confirms another increase in the measured and indicated resource at the Frog’s Leg mine.**
- **The increase of 60,000 ounces to 1,001,000 ounces at an average grade of 7.0g/t.**
- **Majority of increase was in the highest quality category, Measured Resource which increased by 23%.**
- **Reserve update to be completed in July 2009.**

Dioro Exploration NL (“Dioro” or the “Company”) is pleased to announce a further update to the resource at the 49% Dioro-owned Frog’s Leg mine. The Measured and Indicated (“M&I”) resource now contains 1.001 million ounces of gold (490,500 attributable to Dioro) when allowing for depletion due to mine production. Further growth can be expected with an additional 192,000 ounces currently contained in the inferred category (94,000 ounces attributable to Dioro). The deposit still remains open at depth.

The resources at the Frog’s Leg deposit have grown in every one of the last three years with a 95% increase in 2007, 37% increase in 2008 and 6% so far in 2009. In addition there has been an increase in grade of both the measured and indicated categories lifting the average grade of total measured and indicated resources to 7.0g/t.

An Ore Reserve update is scheduled to be completed in July 2009.

At the time of the last publication of Ore Reserves at the Frog’s Leg Mine (in December 2007) there was an 86% conversion from Measured and Indicated Resource to Ore Reserve. It is expected that the July 2009 update will show a similar level of conversion of resource to reserve. This will result in a significantly enhanced mine life and aggregate life-of-mine cash flows for the Frog’s Leg mine.

The following table demonstrates the new Frog’s leg resource estimate on a 100% basis.

(Dioro owns a 49% share of the operating mine and these resources)

(inclusive of reserves)	Tonnes	Grade	Ounces	Increase
Measured	1,189,000	7.3	279,000	23%
Indicated	3,508,000	6.8	771,000	1%
2008 mining depletion			-49,000	
Total Measured & Indicated	4,697,000	7.0	1,001,000	
Inferred	1,037,000	5.8	192,000	9%

Figures reported have been rounded to a whole number; as a result rounding errors may occur.

Reported resource figures have been calculated using an Au cut off grade of 3.5g/t, consistent with previously reported resource estimates.

Reported resource figures percentages are an increase over the previous reported resource.

The measured and indicated resource upgrade primarily reflects the tonnage and grade improvements from drilling in the "Gap" between the Rocket/Whistle and Mist/Fog Lodes and the extension south of Rocket/Whistle Lodes respectively. The resource also incorporates refinement of the lode shapes from information gathered in the underground drive developments. All drilling was conducted from underground.

The Frog's Leg project is located 25km west of Kalgoorlie, in the eastern goldfields region of Western Australia and represents the southern part of the six million ounce endowed Kundana gold field.

Dioro hold 49 per cent of the Frog's Leg deposit with the remaining 51 per cent held by La Mancha Resources Australia Pty Ltd, a subsidiary of La Mancha Resources Inc, a Toronto listed company.

Dioro Exploration Managing Director Mr Rhod Grivas said that while this is further proof of the continued growth of the Frog's Leg resource, he is looking forward to the the Ore Reserve update as it will add significantly more value to shareholders.

"Frog's leg is a fantastic, robust, profitable and growing deposit which has continued upside as it is not closed off at depth. The Reserve update will not only incorporate the much anticipated addition of economic ounces but is expected to show improvement in design, productivity and costs with the inclusion of mine improvements including a paste fill plant. We are confident that the increases in resources over the last two years will have a significant impact on the profitability of the project"

QUALITY CONTROL

The two underground drilling programs that were undertaken to allow for the updated resource to occur, was under the supervision of Trevor Eddie Bsc. (Geol.), MAusIMM, Chief Geologist, of La Mancha Australia. The underground drill programs were conducted to industry best practice standards. Samples utilized for the resource update comprise half NQ2 diamond drill core sampled and assayed according to geology. Samples were assayed at SGS Laboratories in Kalgoorlie, using a 50g Fire Assay method.

The laboratory utilized a series of sample blanks, standards and check assays. In addition, La Mancha Australia routinely conducts check assaying programs utilizing alternative laboratories. It also routinely conducts its own QAQC monitoring.

The Frog's Leg geological re-interpretation was completed by La Mancha Australia staff, the block model, including the building of the wireframes for the model, resource estimation and classification was undertaken Trevor Eddie Bsc. (Geol.) MAusIMM, Chief Geologist, also of La Mancha Australia. The geostatistical work was carried out by Elizabeth Haren, Director of Haren Consulting. The updated resource review and estimation conform to the requirements of NI43-101 and the CIM Best Practices for Estimation of Mineral Resources and JORC Code.

ENDS

For further information please contact:

Rhod Grivas, Managing Director
Dioro Exploration
Ph: +61 8 9389 8799

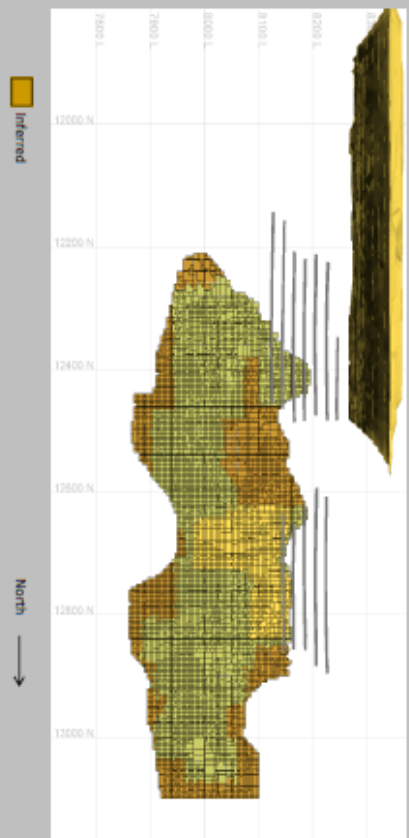
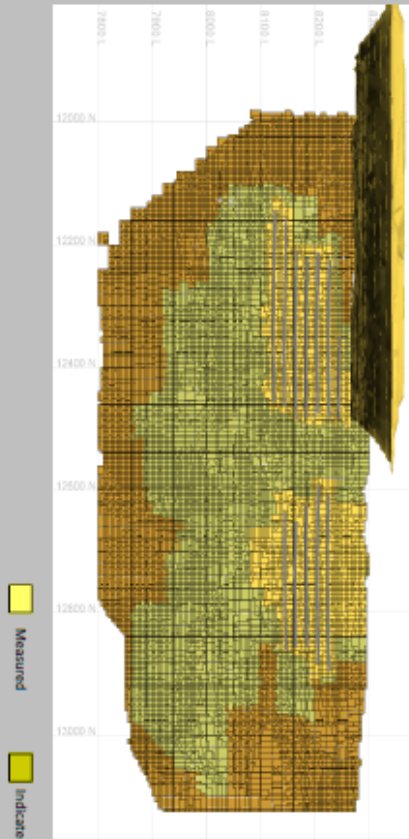
David Tasker
Professional Public Relations
Ph: +61 8 9388 0944

The information in this report that relates to Mineral Resources is based on data provided by La Mancha Australia Pty Ltd and supervised by Mr Trevor Eddie MAusIMM an employee of La Mancha Australia Pty Ltd. Mr Eddie has sufficient experience that 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. Mr Eddie consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Caution Regarding Forward-Looking Statements: The forward-looking statements made in this release are based on assumptions and judgments of management regarding future events and results. Such forward-looking statements, including but not limited to those with respect to the operations at the company's South Kal operations and the Frog's Leg joint venture and the company's capital expenditures and expected future production involve known and unknown risks and uncertainties which may cause the actual results, performance or achievements of the company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among other things, the actual market prices of gold, the actual results of current exploration, the actual results of future mining, processing and development activities, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the company's public documents

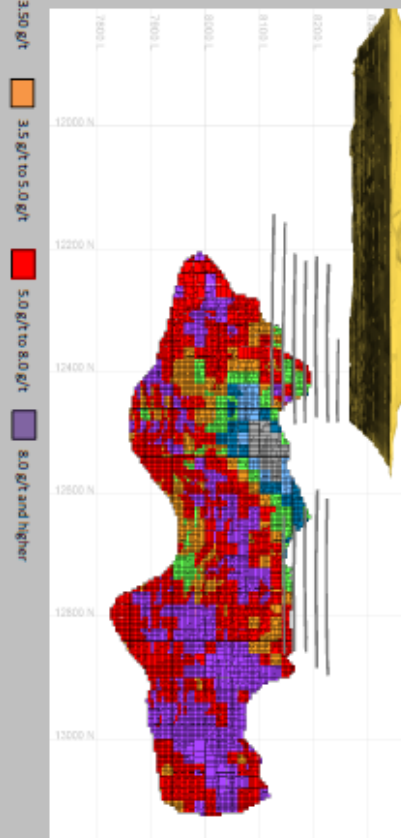
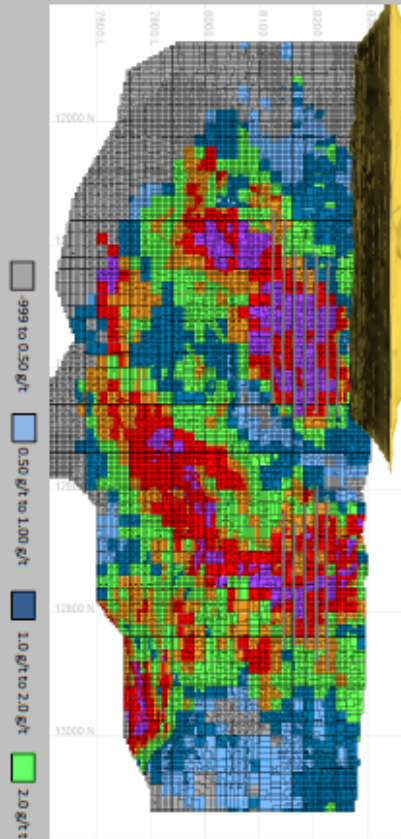
Frog's Leg Resource Model – April 2009

Resource Classification



Fog and Whistle Lodes

Grade Blocks – Au



Mist and Rocket Lodes