

24 May 2010

## Company Announcements

Australian Securities Exchange Limited  
Exchange Plaza  
2 The Esplanade  
PERTH WA 6000

### **Feasibility Study for Citronen Project in Greenland on-track with key consultants appointed, mobilisation complete and extensive drilling program underway**

#### **Key points:**

- **Feasibility activities are continuing at Citronen project in Greenland, with leading Canadian and Danish firms appointed to manage the Feasibility Study,**
- **Feasibility Study is due to be completed by Q4 2010 at which time Ironbark will be in a position to confirm time-line associated with development of Citronen into major zinc mining operation,**
- **Ironbark has completed mobilisation of necessary materials to allow extensive drilling to occur (a total of 24 Hercules flights),**
- **Four diamond drill rigs are now on-site and will continue to operate until September 2010, and**
- **Citronen currently hosts in excess of 10 billion pounds of zinc and lead.**

Greenland focussed base metals company Ironbark Zinc Limited (ASX: IBG) ("Ironbark" or the Company) remains on track to deliver a Feasibility Study for its Citronen Zinc/Lead Project in Greenland by Q4 2010, following confirmation three leading consulting groups have been appointed to manage the collation and delivery of the report within the required time-frame and that drilling has commenced in earnest in Greenland with several ore zones already intercepted.

The commencement of drilling follows a heavy airlift, involving 24 chartered Hercules flights, carrying the various supplies including Ironbark's fourth diamond drilling rig, second bulldozer, fuel, drilling supplies, core trays and miscellaneous materials.

With all necessary materials on site, including four diamond drill rigs, the Company expects the extensive drill program at the site to continue until September, with drill results to be provided to the market regularly during the drilling campaign.

As part of the advancement of the Feasibility studies at the project Ironbark is also pleased to announce the key appointments of Wardrop, a Tetra Tech Company (Wardrop), MT Højgaard and Metso Minerals to manage the Feasibility Study on the world class Citronen base metal Project.

Wardrop is a well respected Canadian engineering consulting firm of more than 55 years standing and recently completed the feasibility study for the Malmbjerg project in Greenland together with MT Højgaard. MT Højgaard is Denmark's leading engineering contractor and is based in Denmark. MT Højgaard has considerable infrastructure development and construction experience and has significant experience with regards to operating in Greenland.

Metso is a global engineering, production, procurements, services business that employs about 27,000 professionals in more than 100 countries. Metso has been engaged to design the process flow sheets and supervise the metallurgy and provide the process guarantee for the project.

Ironbark looks forward to working with these experienced consultants on advancing the Citronen Zinc Project towards becoming a major zinc mining operation. The Feasibility study is expected to be completed in late 2010.

## ABOUT IRONBARK

Ironbark is a well funded Company listed on the Australian Securities Exchange (ASX: IBG) and focussing on the development of a major base metal mining operation in Greenland.

Ironbark seeks to build shareholder value through exploration and development of its projects and also seeks to actively expand the project base controlled by Ironbark. The management and board of Ironbark have extensive technical and corporate experience in the minerals sector.

Ironbark's key focus is the wholly owned Citronen base metal deposit located in Greenland. Greenland provides a very supportive mineral development environment with a tax rate of 37% and no Government royalties. In addition development expenditure and plant and equipment are deductible through depreciation at a rate of 30% on a declining balance basis. The Greenland fiscal regime compares favourably when compared to the proposed Australian Resource Super Profits Tax which could see Australian projects taxed at far higher levels.

Citronen currently hosts in excess of 10 billion pounds of zinc and lead. The current JORC compliant resource for Citronen (November 2008) is detailed as follows:

### **55.8 million tonnes at 6.1% zinc (Zn) + lead (Pb)**

Indicated resource of 29.9Mt @ 5.8% Zn and 0.6% Pb
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Inferred resource of 25.9Mt @ 5.0% Zn and 0.7% Pb
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*Using inverse distance squared ( $ID^2$ ) interpolation and reported at a 3.5% Zn cut-off*

including a higher grade resource of:

### **22.6 million tonnes at 8.2% zinc (Zn) + lead (Pb)**

Indicated resource of 14.3Mt @ 7.8% Zn and 0.7% Pb
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Inferred resource of 8.2Mt @ 7.1% Zn and 0.7% Pb
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*Using inverse distance squared ( $ID^2$ ) interpolation and reported at a 5% Zn cut-off*

within a larger global resource of:

### **101.7 million tonnes at 4.7% zinc (Zn) + lead (Pb)**

Indicated resource of 50.2Mt @ 4.5% Zn and 0.5% Pb
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Inferred resource of 51.5Mt @ 3.8% Zn and 0.6% Pb
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*Using Ordinary Kriging interpolation and reported at a 2% Zn cut-off*

*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr A Byass, B.Sc Hons (Geol), B.Econ, FSEG, MAIG an employee of Ironbark Zinc Limited. Mr Byass 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 Byass consents to the inclusion in the report of the matters based on this information in the form and context in which it appear.*

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