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Quarterly Activities Report

Ending 31 March 2012

Ironbark Zinc Limited ("Ironbark" or "the Company") is pleased to report on activities during the quarter in which Ironbark progressed further towards building a base metals mining house.

During the quarter several important milestones were achieved including:

- Significant resource upgrade at Citronen
- Improved mine optimisation results (underground) at Citronen
- Appointment of a Gary Comb as a Non-Executive Director
- Encouraging exploration results returned from Peak View

Subsequent to the quarter the company has continued delivering :

- Optimisation results (open pit) at Citronen
- Throughput increase evaluation at Citronen
- Broker report and coverage initiated

Work is continuing to advance the Citronen Base Metal Project (Citronen) with ongoing metallurgical programmes and expanded processing cases under review, as well as the previously announced memorandum of understanding with China Non Ferrous Industry's Foreign Engineering and Construction Co. Ltd (NFC) and Arccon (WA) Pty Ltd ("Arccon"), a subsidiary of the Allmine Group Limited (ASX:AZG). Under this agreement Ironbark will work with NFC and Arccon to provide engineering and construction services for the development of Citronen.

The market environment for zinc has been challenging despite the excellent future prognosis for zinc prices due to a forecast supply shortage of zinc. Ironbark is exceptionally well positioned to take advantage of both the current difficult environment with the $50M cash facility provided by Glencore, as well as a strong future zinc environment with the 100% owned world class Citronen project.

Developments During the Quarter

Resource Upgrade at Citronen

Ironbark announced a substantial resource upgrade in both grade and confidence at its wholly owned, Citronen base metals project. The resource upgrade was the result of a successful drilling programme conducted by the Company during 2011 and is based on over 60,000 metres of diamond drilling since discovery.

The contained tonnage of Indicated and Measured resources increased by over 50% in comparison to previous releases, as well as a 10% increase in the total contained metal inventory. The resource is summarised in the table in the "About Ironbark" section.

Appointment of Gary Comb as Non-Executive Director

Ironbark announced the appointment of Mr. Gary Ernest Comb to the Board of Ironbark as a Non-Executive Director. Mr. Comb is an engineer with over 25 years of experience in the Australian mining industry, with a strong track record in successfully commissioning and operating base metal mines. Mr. Comb's appointment is consistent with Ironbark's vision to transition into a profitable major base metal miner.

Mr. Comb will add considerable depth to Ironbark's Board and is part of the Company's evolution of Ironbark towards a production focus. In his former position as the Managing Director of Jabiru Metals Limited ("Jabiru") he was successful in taking the Jaguar base metal project into production with the commissioning of the mine and processing plant taking place during the Global Financial Crisis. Jabiru became a bottom quartile cost producer and subsequently was subject to a $532M takeover in early 2011.

Mr. Comb was previously the Chief Executive Officer of BGC Contracting Pty Ltd, the mining contracting arm of the West Australian construction group BGC Pty Ltd. He is currently also a director of Zenith Minerals Limited.

Mining Study at Citronen

Minable Shape Optimiser (MSO) evaluations were run by an independent mining contracting group on the updated resource model. MSO is an underground optimisation tool that maximises the value of a resource given stope geometry and design rules to determine the volumes of minable material.

Preliminary results show a substantial tonnage of material available for mining evaluation at a 23% higher grade than previously estimated, resulting from the increase in the 2012 resource estimate. This is expected to have a positive impact on the ongoing Feasibility Study.

Partial stope optimisation on this cut-off yielded 40 million tonnes of ore available for mining at a grade of 6.7% zinc and lead. High-grade areas will be targeted for early production where possible.

The MSO optimisations are indicative of the possible mining inventory at the evaluated cut-off grade. They do not account for mining recovery, dilution and do not give consideration to the location/spatial relationship of optimised stopes or the practicality of extraction. Work to include these factors and the influence on the mining tonnes available is ongoing.

Drilling at Peak View

Ironbark completed 11 holes for a total of 1,709 metres to follow up on historic drilling at the Peakview Prospect. Down-dip and along-strike extension was predominantly targeted around the higher grade intercepts in the northern portion of the prospect . Significant results from the programme included;

- **PVI003** **3.2m @ 7.5% zinc + lead and 2.7% copper from 53.0m**
- **PVI006** **5.6m @ 4.4% zinc + lead, 0.8% copper and 256 g/t silver from 48.7m**
  including
  1.2m @ 7.4% zinc + lead, 1.9% copper and 880 g/t silver from 49.7m
- **PVI008** **1.0m @ 25.8% zinc + lead, 1.0% copper and 119 g/t silver from 152.5m**

The drilling confirmed extension of the high-grade mineralisation both along-strike and down-dip. Ironbark drill holes PVI003, PVI006 & PVI010 targeted and intercepted shallow high grade strike extensions, with PVI010 located almost 400 metres north of the next closest drill hole to the south. Down-dip extension was encountered in PVI008 & PVI009. Drilling has been successful in extending known mineralisation which remains open along-strike for over 1,300 metres and down dip.

Developments Subsequent to the Quarter

Subsequent to the quarter, Ironbark announced significant developments covering the resource and engineering aspects of the Citronen project.

Open Pit Optimisation Results

Ironbark announced the results from open pit mining studies at Ironbark's 100% owned Citronen Base Metal Project in Greenland.

The open pit optimisation studies have indicated a larger source of fresh sulphide mineralisation is available than previously optimised, which will be a valuable addition to the larger and higher grade underground mineral inventory at Citronen. The optimisation studies were the result of the resource upgrade (announced to the

ASX, 9 January 2012). The open pit optimisation provides the final mine scheduling data required for the Feasibility Study.

Key Open Pit Study Findings

- Mill feed tonnage derived from open pit optimisations has increased by over 15% without a reduction in head grade as compared to previous (2011) results
- Only Measured and Indicated resources are included in reported tonnage to allow Proven and Probable classification on completion of the Feasibility Study
- Allows delivery of information in a final form to China Nonferrous Metal Industry's Foreign Engineering and Construction Co., Ltd (NFC) to conclude capital cost evaluation of the project construction

Throughput Study at Citronen

Ongoing engineering work has suggested the existing process plant design at Citronen has the potential to treat ore at a peak rate equivalent to 3.6 Mtpa throughput by upgrading the primary and secondary crushers (and other minor modifications) with an overall relatively small additional capital cost. Ironbark is currently investigating the maximum continuous production rate that could be obtained through these plant modifications, with final processing plant modifications expected to increase capital costs by a nominal amount.

Broker Coverage and Report

Hartleys Limited, a broker with extensive depth and experience in the resource sector initiated coverage on Ironbark and released a research note that is available on the front page of Ironbark's web site: www.ironbark.gl

About Ironbark

Ironbark is listed on the Australian Securities Exchange and is seeking to become a base metal mining house. Ironbark has a US$50M funding facility provided by Glencore International AG.

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.

The wholly owned Citronen base metal project currently hosts in excess of 13.1 Billion pounds of zinc (Zn) and lead (Pb).

Engineering work is currently being undertaken by China Nonferrous Metal Mining (Group) Co., Ltd on the Citronen project. The studies are based on an Ordinary Kriging methodology estimated mineral inventory of;

Resource Category	Mt	Zn %	Pb %	Zn+Pb%
Measured	25.0	5.0	0.5	5.5
Indicated	26.5	5.5	0.5	6.0
Inferred	19.3	4.7	0.4	5.1
Total	70.8	5.1	0.5	5.7

Using Ordinary Kriging interpolation and reported at a 3.5% Zn cut-off

within a larger resource of:

Resource Category	Mt	Zn %	Pb %	Zn+Pb%
Measured	43.1	4.2	0.5	4.7
Indicated	51.2	4.2	0.4	4.7
Inferred	37.7	3.8	0.4	4.2
Total	132.0	4.0	0.4	4.5

Using Ordinary Kriging interpolation and reported at a 2.0% Zn cut-off

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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 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.