



21 September 2009

ASX Code – LIN

**GRANTING OF SECOND EXPLORATION LICENCE
DINGUIRAYE Platinum (Pt) -Nickel (Ni)-Copper (Cu) PROJECT
GUINEA**

HIGHLIGHTS

- Grant of second exploration licence covering 311km² at the Dinguiraye Pt-Ni-Cu Project located in Guinea, West Africa. **Total licence area now 705km².**
- Soil geochemistry has defined three large anomalies considered to be highly prospective on initial licence area. **Potential exists for anomalous geochemistry to continue into the newly granted licence area.**
- Interpretation of results from airborne magnetic / radiometric survey, which covers newly granted licence area, expected to be available in late September.
- **Initial drilling programme scheduled to commence in late October 2009.**
- **Potential exists for discovery of new platinum / nickel sulphide district.**

Dinguiraye Project

Lindian Resources Limited (“the Company”) has been granted a second exploration permit covering 311km² at the Dinguiraye Pt-Ni-Cu Project located in Guinea, West Africa. This licence is contiguous to the previously granted exploration permit giving the Company a total permit area of 705km². The project is located at the town of Dinguiraye approximately 400km northeast of Conakry in the central part of Guinea. It is readily accessible by the N1 sealed road from Conakry with the final 83km to Dinguiraye on the N30 all weather unsealed road (Figures 1 & 2).



Figure 1 – Location Plan

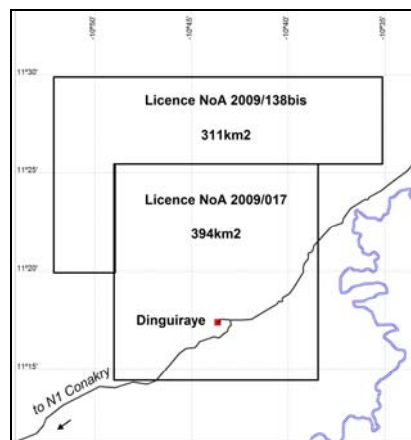


Figure 2 – Exploration Permits

Exploration Work to Date

Prior to activities by the Company there had been no exploration undertaken within the project area. Exploration to date by the Company, comprising soil geochemistry and structural interpretation, has shown the Dinguiraye Project to be underlain by gabbro–dolerite intrusive rocks forming a horseshoe shaped body intruded at the intersection of a continental scale extensional structure and the unconformity between the basement granitoid suite and overlying sediments and volcanics of the Siguiri Basin.

The soil geochemistry programme, undertaken over the initial licence area, defined three large anomalies considered to be highly prospective for platinum, nickel and copper. Anomalous geochemistry continues along a northeast trend potentially continuing into the newly granted licence. The distribution of anomalous values coincident with the dolerite-gabbro intrusive rocks, the strong anomalous correlations of the various elements and their large size auger well for the prospect to host magmatic accumulations of PGE - Ni sulphides.

An airborne magnetic / radiometric survey over the total project area has recently been completed. The processed data is currently being interpreted and results are expected to be available in late September.

Target areas will then be prioritised for ground follow up prior to RC drilling scheduled to commence in late October 2009.

Based on the results to date the Company believes the project has potential for the discovery of a significant new platinum / nickel sulphide district.

Licence Payments

The granting of the exploration licence was facilitated in Guinea by Adem sarl (“Adem”) and Corporate & Resources Consultants Pty Ltd (“CRCPL”). Adem will receive a cash payment of US\$20,000 following the granting of the licence, and Adem and CRCPL will each receive a cash payment of US\$15,000 twelve months after the granting of the licence (provided the Company continues to hold the licence). Adem and CRC also each have a 4% interest in the Dinguiraye project, carried to production. The Company has the right (but not the obligation) to buy half (2%) of each parties interest upon completion of a feasibility study by payment to each party of US\$1.5 million (comprising US\$1 million in cash and US\$0.5 million in shares).

Mr Reg Gillard and Mr Patrick Flint are directors of the Company and are directors and have a beneficial interest in (but do not control) CRCPL.

For further information in respect of the Company’s activities, please contact:

Reg Gillard	Greg Smith	Tony Cunningham
Chairman	Director	Director
Tel: (61 8) 9345 2478	Tel: (61 8) 9345 2478	Tel: (61 8) 9223 2201
Email: gillardr@crcpl.com.au	Email: smithg@crcpl.com.au	Email: tony@cunninghamsec.com.au

Company website: www.lindianresources.com.au

Scientific or technical information in this news release has been prepared under the supervision of Mr Greg Smith, a director of the Company and a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Smith has sufficient experience which is relevant to the style of mineralisation 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” (the JORC Code). Mr Smith consents to the inclusion in this report of the Information, in the form and context in which it appears.