

ASX ANNOUNCEMENT

18 June 2014

BOSS RECEIVES APPROVALS FOR MAIDEN DRILL PROGRAM AT SKOGTRASK Ni/Cu PROJECT

HIGHLIGHTS

- County Administration Board approves Boss's maiden diamond drill program
- Program will initially test depth extensions of existing disseminated Ni/Cu mineralisation coincident with EM conductor C6
- First drilling at Skogtrask since 1970's
- Drilling to commence in early July with down hole EM to be completed concurrently
- Base of till drilling planned for other 10 EM targets prior as next stage assessment

Skogtrask Copper Nickel Project, Sweden (right to acquire 100%)

Boss Resources Limited (ASX: BOE) ("Boss" or the "Company") is pleased to announce that it has received approval from the County Administration Board (CAB) to commence its maiden drill program at its Skogtrask Ni/Cu Project in Sweden.

Maiden Drilling Program

In its recent ground EM surveys, Boss found that the historical drilling had only tested a shallow portion (<100m) of a much larger and strong EM conductor that extends a further 700m at depth and 800m along strike (see Figures 1 and 2) (ASX: 29 April 2014).

The historical drilling by the Swedish Geological Survey intersected shallow matrix and disseminated Ni/ Cu sulphides (ASX: 20 August 2013) including:

- 8.4m at 0.6% Ni and 0.5% Cu from 18m vertical depth; and
- 11.8m at 0.6% Ni and 0.2% Cu from 32m vertical depth.

The drilling is beneath deep (3m) trenching (Figure 3) which is parallel to the strike of the conductor and at right angles.



Boss has initially planned 2 diamond holes for approximately 600m to test below the extensions of this mineralisation at depth, where its high powered SQUID EM Survey indicated a strong coincident magnetic and EM conductor extends beneath existing mineralisation (ASX: 29 April 2014). Hole BOSS 1 is designed to intersect the C6, conductor at 170m in the down the hole direction (approximately 150m below surface) and BOSS 2 is targeting the C6, and C6, conductors at 220m and 260m respectively (see Figure 2).

Following each of the holes, Boss will complete down hole EM surveys to determine the scale of any mineralised intercepts and allow Boss to develop its 3D model for further drill programs.

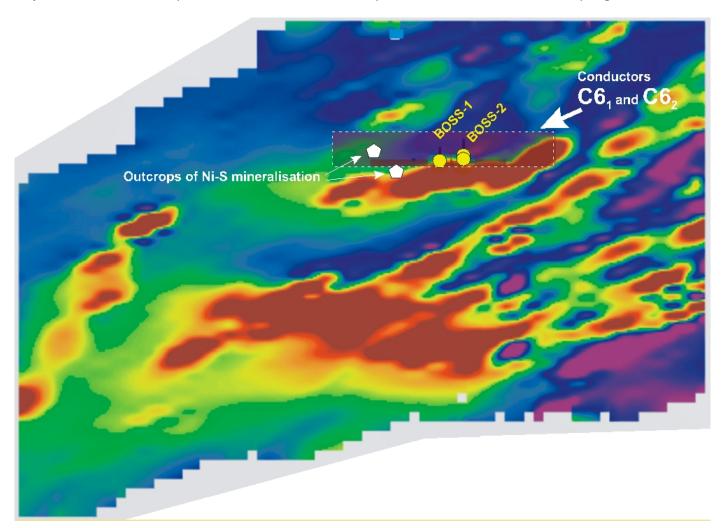


Figure 1. Plan view of C6 conductors with proposed drill holes BOSS 1 and 2



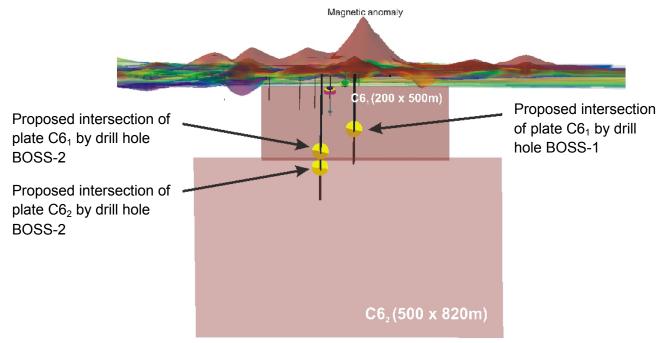


Figure 2. Long section of C6 conductors showing historical drill holes with proposed drill holes targeting depth extensions of existing mineralisation

Following site visits in June, a drilling contractor has been selected and will be mobilising its drill rig in early July with drilling to commence shortly thereafter.



Figure 3. Photograph of part of the deep trenches parallel and at right angles to the strike of the conductor coincident with historic drilling at Skogtrask.



Base of Till Programs

As previously announced, Boss's ground EM programs identified a total of 11 strong EM conductors (see Figure 4) with each one representing an exciting exploration target to be tested with diamond drilling (ASX: 16 April, 29 April and 8 May 2014).

In order to cost-effectively test the remaining 10 strong EM conductors identified at Skogtrask, Boss is planning to complete a series of shallow (10-15m) holes. This low cost systematic program will help to identify whether the remaining conductors are related to Ni/Cu mineralisation. Further details of this program will be released to market when available.

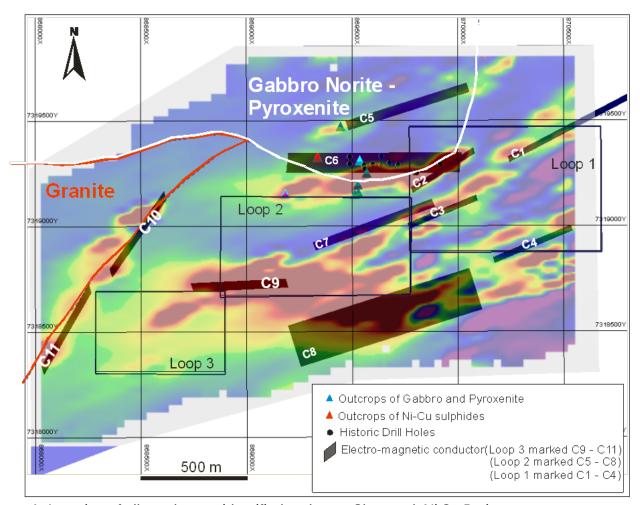


Figure 4. Location of all conductors identified to date at Skogtrask Ni Cu Project

Commenting on progress so far, Boss Technical Director, Peter Williams, said "Boss is extremely excited to have received approvals so quickly to drill test the strong C6 conductors coincident with and underneath the existing disseminated Ni/Cu mineralisation identified by the Swedish Geological Survey. Usually approvals have reportedly taken a lot longer in Sweden, but the



focussed exploration approach Boss is undertaking enables a faster approval process. In addition, the support from the local community is very encouraging. Boss was the first company to use high temperature SQUID technologies in Sweden and now we will be conducting the first drilling at Skogtrask since it was drilled by the government in the 1970s."

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Competent Persons Statement

The information in this report that relates to historic drill results is based on information compiled by Mr Peter Williams, Technical Director of Boss Resources Ltd under JORC Code 2004 and originally reported on 20 August 2013. Mr Williams is a member of the Australian Institute of Geoscientists and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and the activity 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 Company is not aware if any new information or data that materially effects the information included in that announcement. The information in this report that relates to other exploration results was compiled by Mr Peter Williams and Dr Marat Abzalov, Executive Director - Geology of Boss Resources Ltd. Mr Williams is a member of the Australian Institute of Geoscientists. He has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Abzalov is a Fellow of Australasian Institute of Mining and Metallurgy (FAusIMM) and he has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Williams and Dr Abzalov consent to the inclusion in the report of the matters based on information in the form and context in which it appears. These results were originally reported on 16 April, 29 April and 8 May 2014. The Company is not aware if any new information or data that materially effects the information included in those announcements.

About Boss Resources Limited

Boss Resources (Boss) is a well funded junior exploration company with a highly skilled exploration team. Boss recently announced a new strategy to use highly innovative technology and skills to rapidly evaluate projects in highly prospective yet under explored mineralised jurisdictions. Boss is currently exploring 2 highly prospective projects in Scandinavia, the Liakka Ni/Cu Project in Finland and Skogtrask Ni/Cu Project in Sweden. Both projects have intersected shallow semi-massive sulphide mineralisation in historical drilling and are located close to extensive existing infrastructure allowing low cost rapid evaluation.

Boss has also entered into a joint venture with Gryphon Minerals Ltd whereby Gryphon is sole funding exploration on Boss' highly prospective gold projects in Burkina Faso to a decision to mine. This enables Boss to retain exposure to its gold assets whilst focusing its efforts on its other projects.