

BOSS COMMENCES GROUND GEOPHYSICAL SURVEYS OVER NEWLY ACQUIRED PROJECTS

HIGHLIGHTS

- Ground clearances obtained for upcoming work programs at Liakka Project
- Ground magnetics and high powered TEM programs commenced at Liakka Project in Finland with similar programs to commence at Skogtrask in Sweden shortly thereafter once ground clearances are obtained in the next few weeks
- Mapping identifies additional gossans away from historical drilling areas
- Inspection of historical diamond drilling core identifies semi-massive sulphides
- Results from TEM programs and potential conductors to be announced during Q4 2013

Boss Resources Limited (ASX: BOE) is pleased to announce that it has received ground access clearances and has now commenced exploration programs at its newly acquired Liakka Copper / Nickel Project in the highly prospective Fennoscandian Shield (see Figures 2, 3 and 4).

Liakka Copper / Nickel Project, Finland (right to acquire 100%)

Boss' technical consultants, Newgenco Pty Ltd, conducted a recent site visit to the Liakka Project to review the project in advance of the commencement of ground geophysical programs. The topography of the Liakka Project is flat and well-drained and located just 200 metres off a good sealed road. The main area where historical drilling took place comprises fields (see Figure 5) surrounded by light forest with minimal habitation enabling year round exploration. Minimal outcrops of metaquartzite were identified during the mapping and it is considered that geophysical programs are of vital importance for future exploration success.

Boss have obtained all ground clearances from local land owners and have now commenced ground geophysical programs comprising of ground magnetics followed by high powered ground TEM. The surveys will be targeting conductors with the potential for massive sulphide

mineralisation in and around shallow drilling conducted in the early 1980s with intercepts up to 10m at 1% Cu and 0.5% Ni (see Table 1 for all significant intercepts).

If the results of the TEM programs indicate the presence of conductors, Boss will immediately move to commence drill programs should any conductors. Results from the TEM surveys are expected to be available in the next few months.

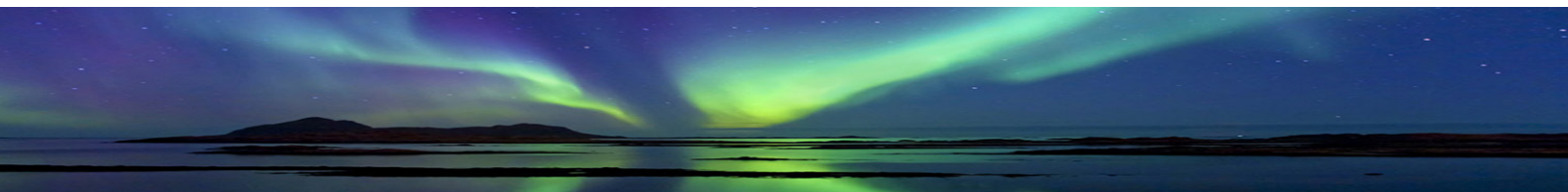
Skogtrask Copper Nickel Project, Sweden (right to acquire 100%)

Newgenco's geologists recently conducted a site visit at the Skogtrask Copper Nickel Project in Sweden. The Skogtrask permit is located in an area of untouched and logged forest. The ground is rolling, with areas of swamp and small lakes within boulder till with patchy outcrop (see Figure 7). Access is excellent via sealed roads.

Recent ground mapping by the Company has indicated that a number of historical pits exist in the west of the permit where a series of 3-metre deep, right-angled trenches were identified. The trenches are cut into meso-norite rocks with disseminated to blebby magmatic sulphides. Locally, blocks from the trench containing semi-massive to vein sulphides were located and 5 samples were taken. Initial indications were found of sulphide breccia and contamination criteria, including the presence of blue quartz.



Figure 1. Newgenco MD, John Simmonds, next to a recently identified 3m high gossan located 600m west of historical drilling at Skogtrask Project, Sweden



The area of historical drilling from the 1970s is approximately 600m to the east of the historical pits (see Table 2 for significant drill results). This whole area comprises a recently logged (within the last 18 months) rolling country with small streams and local swamp. At the indicated drill location, areas of good outcrop comprise recrystallized meso-gabbroid with trace to minor disseminated to blebby sulphides (dominated by pyrite). The till cover is dominated by rounded granitoid and gneiss boulders. Outcropping metasediments exist in the area.

Ground clearances have commenced and are expected to be obtained within the next few weeks with ground magnetics and TEM to commence shortly after the completion of the programs at Liakka. Results will be released to market when available.



Figure 2. Boss JV project locations

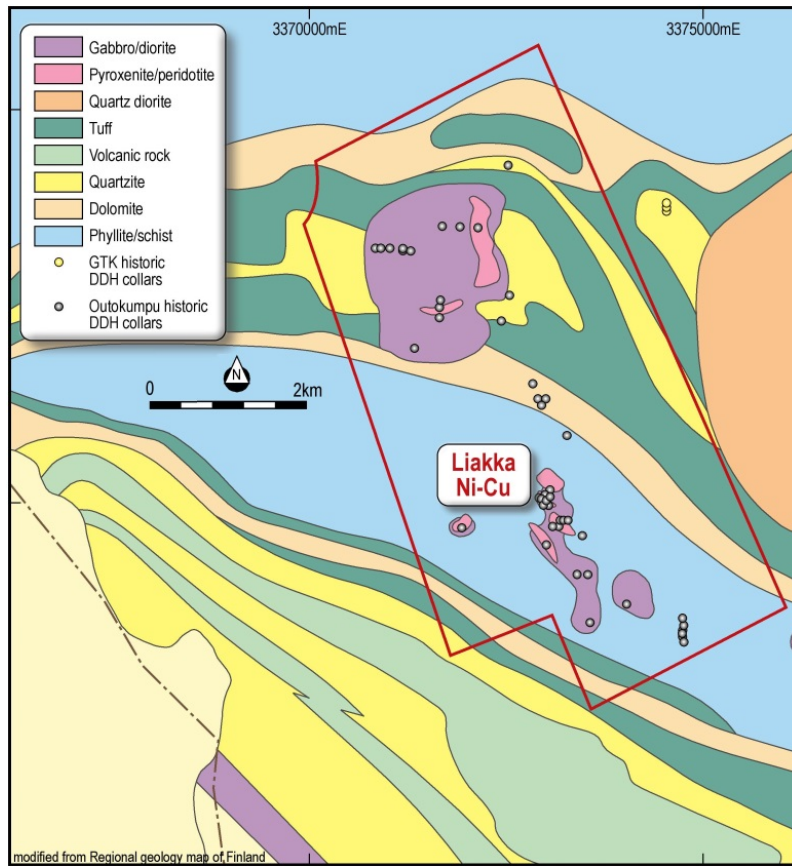


Figure 3. The Liakka Nickel Copper Project in Finland

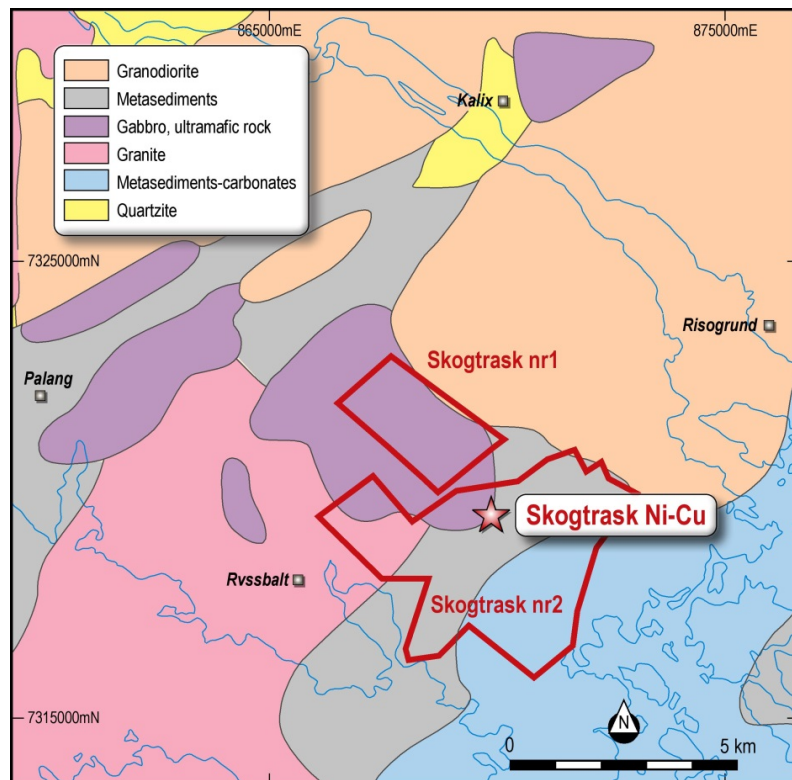


Figure 4. The Skogtrask Nickel Copper Project in Sweden



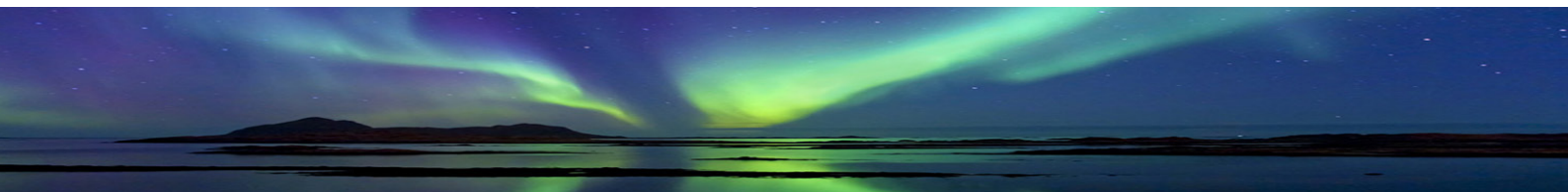
Figure 5. Typical landscape at Liakka Project, Finland



Figure 6. Field crew connecting up the first large Transmitter Loop, Liakka, Finland



Figure 7. Typical landscape at Skogtrask Project, Sweden

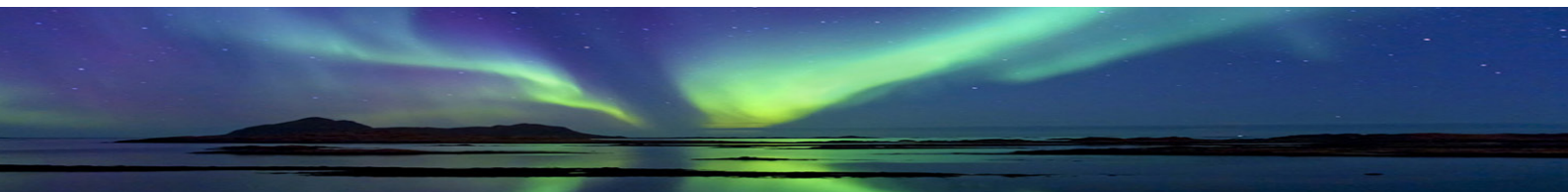


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The information in this report that relates to exploration results is based on information compiled by Mr Peter Williams, Technical Director of Boss Resources Ltd, who is a member of the Australian Institute of Geoscientists. Mr Williams has sufficient 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". Mr Williams consents to the inclusion in the report of the matters based on information in the form and context in which it appears.



Appendix 1

Liakka Project, Finland: Weighted (pondered) averages for the historic drilling using a cut-off grade of >0.3% Cu

Hole Number	Down Hole Depth (metres)	Intercept Length (metres)	Copper Grade (% Cu)	Nickel Grade (% Ni)	Gold Grade (ppm Au)	Cobalt Grade (ppm Co)
YL1	23.8	6.02	0.80	0.48	0.14	255
	33.9	11.33	0.77	0.19	0.22	130
YL2	39.25	2.88	0.51	0.28	0.10	173
YL3	55.58	1.72	0.34	0.23	0.07	160
YL16	41.12	10.95	0.41	0.27	DNA	189
	55.18	18.47	0.42	0.26	DNA	189
	82.9	4.52	0.75	0.38	DNA	229
YL17	47.2	25.87	0.73	0.41	DNA	177
INCLUDING	62.96	10.31	1.02	0.52	DNA	219
YL18	94.2	8.8	0.63	0.33	DNA	202
INCLUDING	101	2	1.45	0.50	DNA	250

DNA= Did Not Assay

Skogtrask Project, Sweden: Weighted (pondered) averages for the historic drilling using a cut-off grade of >0.2% Ni

Hole Number	Down Hole Depth (metres)	Intercept Length (metres)	Copper Grade (% Cu)	Nickel Grade (% Ni)
70001	36.5	11.8	0.18	0.58
70002	108.63	2.87	0.17	0.34
70007	20.8	8.42	0.54	0.6
72901	82	2	0.36	0.17

