

ASX ANNOUNCEMENT

2 April 2014

BOSS APPOINTS FORMER RIO, WMC GEOLOGIST AS EXECUTIVE DIRECTOR

HIGHLIGHTS

- Dr Marat Abzalov appointed as Executive Director – Geology
- Former positions with Rio Tinto as Exploration Manager – New Opportunities Eurasia and Western Mining as Geology Manager
- Responsible for the discovery of BHP's Cliff's Nickel Deposit in Western Australia and the discovery of significant additional ore at Olympic Dam
- 3D mineral targeting experience will be invaluable for exploration at Boss' Skogtrask and Liakka Ni/Cu Projects in Scandinavia and project generation in line with its new strategy
- World class resource modelling skills will greatly assist in advancing project evaluations

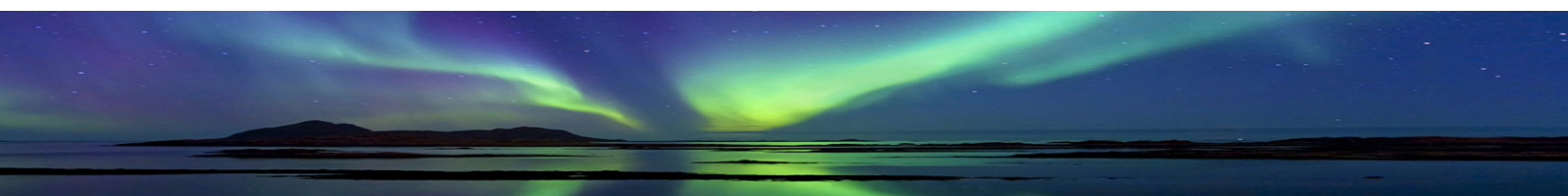
Boss Resources Limited (ASX: BOE) is pleased to announce the appointment of Dr Marat Abzalov as Executive Director – Geology with immediate effect.

Dr Abzalov graduated with High Distinction from the Kazan University in Russia in 1983 and obtained his PhD (Geology) in 1987 from St. Petersburg University, Russia, completing a thesis on magmatic nickel sulphide near the western Russian border with Finland. He has undertaken post-graduate studies in Applied Mathematics at Murdoch University, Perth, and Geostatistics at the Centre of Geostatistique, Fontainebleau, France.

With over 30 years of post-graduate experience in geology, Dr Abzalov's work experience includes 9 years in the Russian Academy of Sciences, 9 years with WMC Resources where his last role was Geology Manager – Projects, and 9 years with Rio Tinto, where he held the roles of Manager – Geostatistical Consultant and Exploration Manager – New Opportunities (Eurasia). He has also spent 3 years in Chief Geologist roles with junior companies.

Dr Abzalov has managed and consulted to a wide range of mining projects including government run projects, technical reviews and detailed studies varying from scoping to bankable feasibility. He has a solid expertise in all aspects of ore body knowledge with an emphasis in geostatistical resource estimation, samples quality assurance/control and geological/mathematical 3D modelling.

His exploration experience includes management and technical support to exploration activities in both brownfields and greenfields. In brownfields exploration, using advanced 3D visualization of geological data and applying new 3D modelling and visualization methodologies, Dr Abzalov built a



predictive exploration model of Olympic Dam deposit which led to the discovery of significant new resources in 2003). He also built a predictive exploration model of Cliff's Ni-S brownfields project in Western Australia which led to the discovery of a high grade zone turning the deposit to an economically viable mining project.

In greenfields exploration, he has managed the search programs for deep or covered deposits by exploration targeting using innovative targeting tools, including specialized geochemical datasets, and applying quality 3D geological interpretation and visualisation. His geological analysis and exploration targeting has led to generating highly prospective exploration projects in Russian Far East, the Stans and Eastern Europe.

Dr Abzalov is Fellow of AusIMM, Fellow of SEG and author of 60 scientific papers on geology, resource estimation and samples quality control and assurance. He is a Competent Person under the JORC Code for several commodities including gold, Ni-Cu-PGE, Cu-Au, uranium, diamond, iron-ore, mineral sands, bauxite, and industrial minerals.

Dr Abzalov said in respect of his appointment

"I am extremely excited to be reunited with Peter Williams and his exploration team at Boss' new magmatic Ni/Cu projects in Scandinavia and look forward to making a significant contribution to their project generation efforts. Having worked extensively in nickel sulphide exploration in Russia and more recently in Western Australia, and with the renewed interest in nickel exploration in the Fraser Range, I can see tremendous upside for a junior explorer with Boss' potential in other highly prospective parts of the globe."

"Historical exploration by the government in Sweden has identified an exciting mineralised system with the potential to host massive sulphides deposits and I look forward to assisting Boss make discoveries in under explored yet highly prospective regions where exploration success can be quickly fast-tracked to development."

In addition to Dr Abzalov's appointment, the Board has appointed Evan Cranston as Non-Executive Chairman of the Company.

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