

ASX and Media Release: 12 February 2010

ASX code: RXM

Appointments of Directors and Company Secretary

Rex Minerals Ltd ("Rex") is pleased to announce the appointment of two new directors, Mr Brian Phillips as a Non-Executive Director and Mr Geoffrey Lowe as Executive Director Exploration. Ms Amber Rivamonte has returned from maternity leave and resumed the role of Company Secretary. All appointments are effective immediately.

Rex's continued exploration success is broadening the opportunities and outlook for the Company and we are adding depth to our Board in order to exploit these. Mr Phillips brings a wealth of operational and corporate experience relevant to the future prospects for the Company. Mr Lowe has been instrumental in the development of Rex Minerals' successful exploration strategy and in driving the exciting investment in Mt Carrington, New South Wales.

Mr Phillips is a non-executive director of Panoramic Resources Limited and chairman of Indophil Resources NL. He was managing director of MPI Mines from October 2002 until December 2004, followed by two years as chairman of Leviathan Resources Limited. Mr Phillips is a mining engineer with over 40 years experience.

Mr Lowe is a geologist with over 23 years experience in both greenfields and near mine exploration for gold and copper in Australia. His career includes 18 years with the Normandy Mining Group and Newmont Australia Limited where he held geological and senior management positions in Queensland, Northern Territory and South Australia, and two years with Leviathan Resources Ltd and Perseverance Corporation Ltd. Mr Lowe joined Rex as Exploration Manager in August 2007 and he has established and managed the exploration portfolio and programs for the Company, leading the exploration team responsible for the discovery and delineation of the Hillside copper-gold deposit in South Australia. Mr Lowe brings a successful track record of project generation and exploration success to the Board and will continue to lead the Rex exploration programs towards further success in the future. Mr Lowe does not presently hold any other directorships.

Ms Amber Rivamonte was originally appointed as company secretary with Rex in July 2007. Ms Rivamonte is a CPA and previously held the roles of CFO and company secretary at Rex Minerals and Ballarat Goldfields NL. Ms Rivamonte also previously held the role of company secretary at Indophil Resources NL and has over 16 years experience in the financial management of public listed exploration companies.

Appendix 3X disclosures follow accordingly.

For Comment and Further Details

For more information about Rex Minerals and its projects please visit our website www.rexminerals.com.au or contact

Steven Olsen (Managing Director) or Amber Rivamonte (Company Secretary)

Phone: 03-5337-4000

E-mail: info@rexminerals.com.au

Media inquiries to:

Simon Jemison C/. Collins Street Media Phone: 0408-004-848 or 03-9224-5319 Email: simon@collinsstreetmedia.com.au

Rule 3.19A.1

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	Rex Minerals Ltd
ABN	12 124 960 523

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Brian Phillips
Date of appointment	11 February 2011

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

+ See chapter 19 for defined terms.

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Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of	Number & class of Securities
interest Note: Provide details of the circumstances giving rise to the relevant interest.	
Thylacine Pty Ltd	321,409

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	NIL
Nature of interest	
Name of registered holder (if issued securities)	
No. and class of securities to which interest relates	

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⁺ See chapter 19 for defined terms.

Rule 3.19A.1

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Initial Director's Interest Notice

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Introduced 30/9/2001.

Name of entity	Rex Minerals Ltd
ABN	12 124 960 523

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Geoffrey Lowe
Date of appointment	11 February 2011

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities	
600,000 options, fully vested at an exercise price of \$0.25, expiring 30 June 2011	

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Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of	Number & class of Securities
interest	
Note: Provide details of the circumstances giving rise to the relevant interest.	NIL

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	NIL
Nature of interest	
Name of registered holder (if issued securities)	
No. and class of securities to which interest relates	
which interest relates	

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