ASX and Media Release: 10 May 2018 ASX Code: WRM



White Rock high-grade zinc exploration activities commence

ASX Code: WRM

Issued Securities Shares: 1,257 million Options: 303 million

Cash on hand (31 Mar 2018) \$1.8M

Market Cap (9 May 2018) \$11.3M at \$0.009 per share

Directors & Management Brian Phillips Non-Executive Chairman

Matthew Gill Managing Director & Chief Executive Officer

Peter Lester Non-Executive Director

lan Smith Non-Executive Director

Jeremy Gray Non-Executive Director

Shane Turner Company Secretary

Rohan Worland Exploration Manager

For further information, contact: Matthew Gill or Shane Turner Phone: 03 5331 4644

info@whiterockminerals.com.au www.whiterockminerals.com.au White Rock Minerals Ltd (**"White Rock"** or the **"Company"**) is pleased to provide an update on its plans to conduct a comprehensive exploration program at its globally significant 100% owned zinc VMS project at Red Mountain in Alaska.

Mobilisation of personnel has been initiated with the first flight from Fairbanks landing into the Newman airstrip, adjacent to the summer field camp (Figure 1). This first flight mobilised the crew to establish the camp in readiness for field operations anticipated to commence with two weeks. Over the next two weeks additional crews including the drillers and the field geological crew will continue to arrive in preparation for the drilling, geological reconnaissance and geochemical sampling programs.

It is expected that the geophysics crew (Zonge International) will arrive to commence their on-ground work in mid-June.

White Rock's exploration for the upcoming field season is planned to include:

- A targeted diamond drilling program aimed at in-fill and expansion of the high grade maiden Resource,
- On-ground orientation EM and possibly geochemistry exploration across the two already identified deposits,
- Regional application of the best geophysics and geochemistry exploration tools determined from the on-ground orientation work, and
- A follow-up diamond drilling program on the best of the more than 30 already identified exploration targets.

The drilling campaign will aim to infill and extend the maiden resource which already has two identified deposits (Dry Creek and West Tundra Flats) and a Resource base of **16.7Mt at 8.9% ZnEq¹** including a high-grade component of **9.1Mt @ 12.9% ZnEq¹** (refer *ASX announcement 26 April 2017* regarding the maiden Mineral Resource).

This drilling is aimed to follow-up on drilling last done in the 1990s, which included

68.9m @ 4% Zn, 1.8% Pb, 58g/t Ag and 0.3g/t Au (DC98-60),

36.1m @ 6.2% Zn, 2.5% Pb, 183g/t Ag and 1g/t Au (DC98-40) and

12.5m @ 12.5% Zn, 5.5% Pb, 160g/t Ag and 1.1g/t Au (DC97-04).

(refer ASX Announcement dated 15 February 2016 "White Rock Minerals proposes to acquire VMS project in Alaska".)

MD & CEO Matt Gill said "A lot of preparation has gone into planning for the commencement of field activities as early as possible in the 2018 field season. It is great to see all the hard work coming together as field crews begin to mobilise with first drilling expected to be underway within two weeks. There is a real sense of anticipation that the on-ground geochemistry and geophysics teams, combined with drill testing could yield additional high grade zinc deposits that catapult the project to the next stage and realise White Rock's aspiration to develop a new mine. This is an exciting time for White Rock".

⊤ **(**03**)** 5331 4644

P PO Box 195 Ballarat Victoria 3353 Australia



¹ ZnEq = Zinc equivalent grades are estimated using long-term broker consensus estimates compiled by RFC Ambrian as at 20 March 2017 adjusted for recoveries from historical metallurgical test work and calculated with the formula: $ZnEq = 100 \times [(Zn\% \times 2,206.7 \times 0.9) + (Pb\% \times 1,922 \times 0.75) + (Cu\% \times 6,274 \times 0.70) + (Ag g/t \times (19.68/31.1035) \times 0.70) + (Au g/t \times (1,227/31.1035) \times 0.80)] / (2,206.7 \times 0.9)$. White Rock is of the opinion that all elements included in the metal equivalent calculation have reasonable potential to be recovered and sold.



Figure 1: Newman Creek airstrip and camp location (with the Red Mountain Project to the west (right)).

No New Information or Data

This announcement contains references to exploration results and Mineral Resource estimates, all of which have been cross-referenced to previous market announcements by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

For more information about White Rock and its Projects, please visit our website www.whiterockminerals.com.au or contact: Matt Gill (MD & CEO) or Shane Turner (Company Secretary) Phone: +61 (0)3 5331 4644 Phone: +61 (0)3 5331 4644 Email: info@whiterockminerals.com.au

> A 24 Skipton Street Ballarat Victoria 3350 Australia

⊤ **(**03**)** 5331 4644

P PO Box 195 Ballarat Victoria 3353 Australia E info@whiterockminerals.com.au w www.whiterockminerals.com.au