This is the form of material change report required under Section 85(1) of the Securities Act.

BC FORM 51-102F3
(formerly Form 53-901F)

Securities Act

MATERIAL CHANGE REPORT UNDER SECTION 85(1) OF THE ACT

Item 1. Reporting Issuer

Canada Zinc Metals Corp.
Suite 2050 – 1055 West Georgia Street
PO Box. 11121
Vancouver, BC V6E 3P3

Item 2. Date of Material Change

June 17, 2014

Item 3. Press Release

Issued on June 17, 2014 at Vancouver, BC, Canada.

Item 4. Summary of Material Change

Canada Zinc Metals Corp. announces that diamond drilling has commenced on the Company's 100% owned Akie Property. The Akie property is the Company's flagship exploration project and is host to the Cardiac Creek SEDEX Zn-Pb-Ag deposit. The Akie property is located approximately 260 kilometers north-northwest of the town of Mackenzie, in northeastern British Columbia, Canada.

Item 5. Full Description of Material Change

See attached press release.

Item 6. Reliance on Section 85(2) of the Act

N/A

Item 7. Omitted Information

None

Item 8. Senior Officers

The following senior officers of the Issuer are knowledgeable about the material change and may be contacted by the Commission at the address and telephone number:

Peeyush Varshney
Director, President & CEO
(604) 684-2181

Praveen Varshney
Director & CFO
(604) 684-2181

Item 9. Statement of Senior Officer

The foregoing accurately discloses the material change referred to herein.

Dated this 17th Day of June, 2014

"Peeyush K. Varshney"

Peeyush K. Varshney
Name

President & CEO
Position / Title

Vancouver, B.C.
Place of Declaration

TSX-V:CZX
CANADA ZINC METALS CORP.

FOR IMMEDIATE RELEASE

Contact:	Investor Relations Phone (604) 684-2181 info@canadazincmetals.com	Tuesday, June 17, 2014 (No.2014-06-08)

Drilling Commences on Canada Zinc Metals' Cardiac Creek Deposit, Akie Property

Vancouver, British Columbia, Canada – Tuesday, June 17, 2014 – Canada Zinc Metals Corp. (TSX Venture Exchange: CZX) is pleased to announce that diamond drilling has commenced on the Company's 100% owned Akie Property. The Akie property is the Company's flagship exploration project and is host to the Cardiac Creek SEDEX Zn-Pb-Ag deposit. The Akie property is located approximately 260 kilometers north-northwest of the town of Mackenzie, in northeastern British Columbia, Canada.

The 2014 Drilling Program

The 2014 drilling program will continue to focus on the Cardiac Creek deposit with the primary objective being expansion of the high grade core as well as the deposit in its entirety. A minimum of 1,600 metres of drilling is planned.

The first drill hole, A-14-111, will target the edge of the deposit's high grade core along strike of hole A-07-49 and up-dip of hole A-10-73B. Other targets, representing approximate 100 metre step-outs, will seek to expand the high-grade core up-dip of holes A-08-56 and A-08-57 and up-dip of hole A-11-98. A single target is planned to extend the high grade core to the southeast along strike of A-13-105 and another planned target represents a significant step-out along strike of hole A-13-106 with the intent of expanding the known northwestern limits of the deposit.

The current planned program is expected to continue through to the end of July. Additional work will include targeted soil sampling to extend historical soil survey coverage on Yuen North and a planned airborne gravity survey on the Akie, Mt. Alcock and Yuen North properties.

The Akie Zn-Pb-Ag Project

The Akie property is situated within the Kechika Trough, the southernmost area of the regionally extensive Paleozoic Selwyn Basin and one of the most prolific sedimentary basins in the world for the occurrence of SEDEX zinc-lead-silver and stratiform barite deposits.

Drilling on the Akie property by Canada Zinc Metals since 2005 has identified a significant body of baritic-zinc-lead SEDEX mineralization known as the Cardiac Creek deposit. The deposit is hosted by siliceous, carbonaceous, fine grained clastic rocks of the middle to late Devonian Gunsteel Formation.

The Company has outlined a NI 43-101 compliant mineral resource at Cardiac Creek, including an indicated resource of 12.7 million tonnes grading 8.4% zinc, 1.7% lead and 13.7 g/t silver (at a 5% zinc cut-off grade) and an inferred resource of 16.3 million tonnes grading 7.4% zinc, 1.3% lead and 11.6 g/t silver (at a 5% zinc cut-off grade).

Ken MacDonald P.Geo., Vice President of Exploration, is the designated Qualified Person as defined by National Instrument 43-101 and is responsible for the technical information contained in this release.

The TSX Venture Exchange has neither approved nor disapproved the contents of this press release.
ON BEHALF OF THE BOARD OF DIRECTORS

CANADA ZINC METALS CORP.

"PEEYUSH VARSHNEY"

PEEYUSH VARSHNEY, LL.B
CEO & CHAIRMAN