

Wilson Mark Arthur
 Form 3
 August 17, 2009

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Wilson Mark Arthur
 (Last) (First) (Middle)

C/O THOMPSON CREEK METALS COMPANY, 26 WEST DRY CREEK CIRCLE, SUITE 810

(Street)

LITTLETON, CO 80120

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)
 08/06/2009

3. Issuer Name and Ticker or Trading Symbol
 Thompson Creek Metals CO Inc. [TC]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer Other
 (give title below) (specify below)
 VP Sales & Marketing

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Shares	4,400	D	À
Common Shares	200	I	Spouse
Common Shares	6,800	I	IRA
Common Shares	300	I	Spouse IRA
Common Shares	400	I	Minor children

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

