

Loughrey Kevin  
Form 4  
January 04, 2011

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
Loughrey Kevin

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

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/30/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
CEO

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

(Street)

4. 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

LITTLETON, CO 80120

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/30/2010		M	V Amount \$ 7.41 (1)	121,000	D	
Common Stock	12/30/2010		S	V Amount \$ 14.607 (2)	21,000	D	
Common Stock					2,750	I	IRA

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

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.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option (right to buy)	\$ 7.41 <sup>(1)</sup>	12/30/2010		M	100,000	11/09/2008 11/09/2011		Common Stock	100,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Loughrey Kevin C/O THOMPSON CREEK METALS COMPANY INC. 26 WEST DRY CREEK CIRCLE, SUITE 810 LITTLETON, CO 80120	X		CEO	

## Signatures

/s/ Wendy Cassity, Attorney-in-Fact 01/04/2011

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents the conversion of \$7.42 Canadian dollars based upon a conversion rate in effect on December 30, 2010.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.567 to \$14.707, inclusive. The reporting person undertakes to provide upon request by the SEC staff, the issuer or any security holder
- (2) of the issuer full information regarding the number of shares sold at each price within the range. Any amounts reported in column 4 or this footnote represent the conversion of Canadian dollars based upon a conversion rate in effect on December 30, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.