

# GOLDEN STAR RESOURCES LTD.

Reported by  
**THOMPSON CHRISTOPHER M.T.**

## FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/16/13 for the Period Ending 04/15/13

Telephone	416 583 3800
CIK	0000903571
Symbol	GSS
SIC Code	1040 - Gold And Silver Ores
Industry	Gold & Silver
Sector	Basic Materials
Fiscal Year	12/31

# FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL  
OMB Number: 3235-0287  
Estimated average burden hours per response... 0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP  
OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<b>Thompson Christopher M.T.</b>			<b>GOLDEN STAR RESOURCES LTD [ GSS ]</b>			<input checked="" type="checkbox"/> Director <span style="float:right">_____ 10% Owner</span> _____ Officer (give title below) <span style="float:right">_____ Other (specify below)</span>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
<b>150 KING STREET WEST, SUN LIFE FINANCIAL TOWER, SUITE 1200</b>			<b>4/15/2013</b>					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>TORONTO, A6 M5H1J9</b>						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City)			(State)			(Zip)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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)
			Code	V	Amount	(A) or (D)			

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Deferred Share Units	(1)	4/15/2013		A		8924		(2)	(2)	Common Shares	8924	\$1.54 (3)	118829	D	

**Explanation of Responses:**

- The reporting person has received an exempt award of deferred share units ("DSUs" under Golden Star Resources Ltd.'s (the "Company") Deferred Share Unit Plan. Each DSU is the economic equivalent of one common share of the Company. The DSUs vested on the award date.
- The DSUs will be settled in cash, common shares or a combination thereof following the reporting person's separation from service.
- The number of DSUs allocated to the reporting person is calculated based on the volume-weighted average trading price of the Company's common shares on the NYSE MKT for the 20 trading days immediately preceding the award date, US\$1.5409.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Thompson Christopher M.T. 150 KING STREET WEST SUN LIFE FINANCIAL TOWER, SUITE 1200 TORONTO, A6 M5H1J9</b>	<b>X</b>			

## Signatures

Christopher M. T. Thompson

4/16/2013

\*\* Signature of Reporting Person

Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.