BENEFICIALLY 6. SHARED VOTING POWER

0

7. SOLE DISPOSITIVE POWER

OWNED BY

EACH

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SOLITARIO EXPLORATION & ROYALTY CORP.
Form SC 13G/A
January 17, 2013
      UNITED STATES
      SECURITIES AND EXCHANGE COMMISSION
      WASHINGTON, D.C. 20549
      SCHEDULE 13G/A
      Under the Securities Exchange Act of 1934
      (Amendment No. 6)
      Solitario Exploration & Royalty Corp.
      (Name of Issuer)
      Common Shares
      (Title of Class of Securities)
      8342EP107
      (CUSIP Number)
      December 31, 2012
      (Date of Event Which Requires Filing of this Statement)
      Check the appropriate box to designate the rule pursuant to which this Schedule
      is filed:
           [ ]Rule 13d-1(b)
            [ X ]Rule 13d-1(c)
            [ ]Rule 13d-1(d)
      CUSIP No. 8342EP107
      NAME OF REPORTING PERSON
          I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
            Sprott Inc.
         CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
                                                                    (a) [ ]
                                                                    (b) [X]
      3. SEC USE ONLY
      4. CITIZENSHIP OR PLACE OF ORGANIZATION
            Ontario, Canada
        NUMBER OF
                   5. SOLE VOTING POWER
         SHARES
                          2,311,050
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REPORTING 2,311,050 PERSON SHARED DISPOSITIVE POWER 8. WTTH9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,311,050 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [_] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.7% 12. TYPE OF REPORTING PERSON* CO Item 1. Name of Issuer: Solitario Exploration & Royalty Corp. Address of Issuer's Principal Executive Offices: 4251 Kipling Street, Suite 390, Wheat Ridge, CO 80033 Item 2. Name of Person Filing: Sprott Inc. (a) (b) Address of Principal Business Office: 200 Bay Street, Suite 2700, PO Box 27, Toronto, ON M5J 2J1 (C) Citizenship: Canada Title of Class of Securities: Common Shares (e) CUSIP Number: 8342EP107 Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a: (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o). (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). (c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c). (d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) [] An investment adviser in accordance with ss. 240.13d-1(b)(ii)(E).

- (f) [] An employee benefit plan or endowment fund in accordance with ss. 240.13d-1 (b) (1) (ii) (F).
- (g) [] A parent holding company or control person in accordance with ss. 240.13d-1(b)(1)(ii)(G).
- (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
- (j) [] Group, in accordance with ss. 240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

- (a) Amount Beneficially Owned: 2,311,050
- (b) Percent of Class: 6.7%
- (c) Number of shares as to which Sprott Inc. has:
 - (i) Sole power to vote or to direct the vote: 2,311,050
- (ii) Shared power to vote or to direct the vote: 0
- (iii) Sole power to dispose or to direct the disposition of: 2,311,050
- (iv) Shared power to dispose or to direct the disposition of: 0
- Item 5. Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. []

Item 6. Ownership of More than Five Percent on Behalf of Another Person:

These shares are held in accounts managed by subsidiary of Sprott Inc., none of which, beneficially own more than five percent of the class.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company:

N/A

Item 8. Identification and Classification of Members of the Group:

N/A

Item 9. Notice of Dissolution of Group:

N/A

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer

of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 17, 2013

Date

SPROTT INC.

By: /s/ Kirstin McTaggart
----Kirstin McTaggart
Authorized Person