

SOLITARIO EXPLORATION & ROYALTY CORP.

Form 8-K

August 11, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): August 9, 2010

SOLITARIO EXPLORATION & ROYALTY CORP.

(Exact name of registrant as specified in its charter)

| | | |
|---|-----------------------------|---|
| Colorado | 001-32978 | 84-1285791 |
| (State or other jurisdiction of incorporation or organization) | (Commission File Number) | (I.R.S. Employer Identification No.) |

4251 Kipling Street, Suite 390
Wheat Ridge, CO 80033
(Address of principal executive offices)

Registrant's telephone number, including area code: (303) 534-1030

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 8.01 Other Events

Solitario Exploration & Royalty Corp. ("Solitario") announced that Anglo Platinum Ltd. ("Anglo") has earned an additional 21% interest in Solitario's Pedra Branca platinum-palladium project in northeastern Brazil to bring its total interest in the project to 51%. Anglo earned this interest by completing its required funding for the \$1.5 million 2010 exploration program, in addition to its previous 2009 \$1.5 million funding. Anglo has now funded a total of \$7.0 million since inception of our joint venture. Anglo Platinum, with over 2.0 million ounces of annual production, is the world's largest platinum producer accounting for nearly 40% of the world's production

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits Exhibit Description

99.1 Solitario Exploration & Royalty Corp. press release dated August 9, 2010

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

August 11, 2010

Solitario Exploration & Royalty Corp.

By: /s/ James R. Maronick
James R. Maronick, Chief Financial
Officer

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