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10 September 2018

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ASX Market Announcements
ASX Limited
20 Bridge Street
Sydney NSW 2000

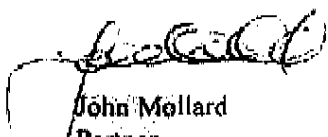
Dear Sir / Madam

Predictive Discovery Limited (ASX:PDI)
Notice of Change of Interests of Substantial Holder

We act for Sprott Inc. and its related entities (including Exploration Capital Partners 2005 Limited Partnership).

We attach a Form 604 (Notice of Change of Interests of Substantial Holder) on behalf of our client.

Yours faithfully


John Mollard
Partner

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John.Mollard@bakermckenzie.com

Encl

Cc: Mr Paul Roberts
Managing Director, Predictive Discovery Limited
By facsimile: +61 8 9481 0411

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Frenck, Rossi & Watanabe
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Form 804
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To: Company Name/Scheme Predictive Discovery Limited (the "Company")

ACN/ARSN 127 171 877

1. Details of substantial holder (1)

Name Sprott Inc. (and its entities listed in Annexure 1)

ACN (if applicable)

There was a change in the interests of the substantial holder on :

21 / 11 / 2017

The previous notice was given to the company on 16 / 12 / 2016

The previous notice was dated 16 / 12 / 2016

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of Securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (6)
Ordinary Shares	84,000,000	5.15%	28,838,096	12.13%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
April 18, 2017	Exploration Capital 2005 Limited Partnership	10:1 share consolidation	\$nil	(75,600,000)	(75,600,000)
November 21, 2017	Exploration Capital Partners 2005 Limited Partnership	Renounceable rights issue to shareholders as disclosed by the Company on November 27, 2017.	\$850,000	20,238,096	20,238,096

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Sprott Inc. (and its entities listed in Annexure 1)	Exploration Capital Partners 2005 Limited Partnership	Exploration Capital Partners 2005 Limited Partnership	Ordinary fully paid shares	28,838,096 (Ordinary fully paid)	28,838,096

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN (if applicable)	Nature of association
Exploration Capital Partners 2005 Limited Partnership	Relevant Interest under section 608(1)(b) of the Corporations Act having power to exercise a right to vote on the securities

6. Addressees

The addresses of persons named in this form are as follows:

Name	Address
Sprott Inc. (and its entities listed in Annexure 1)	Royal Bank Plaza, South Tower, 200 Bay Street, Suite 2600, Toronto, Ontario M5J 2J1, Canada

Signature

print name Thomas W. Ulrich

capacity Authorized Signatory

sign here



date 06 / 09 / 2018

Directions

- If there are a number of substantial shareholders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members, is clearly set out in paragraph 8 of the form.
- See the definition of "associate" in section 9 of the Corporations Act 2001.
- See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- The voting shares of a company constitute one class unless divided into separate classes.
- The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- Include details of:
 - any relevant agreement or other circumstances by which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

Annexura 1 consists of one (1) page and is referred to in Form 804 signed by me and dated September 6, 2018.

By:


Thomas W. Ulrich
Authorized Signatory

Annexura 1

Details of Sprott Inc. and its related bodies corporate

Name	Address of Registered Office	Postal Address
Sprott Inc.	200 Bay Street, Royal Bank Plaza, South Tower, Suite 2600, Toronto, Ontario, M5J 2J1	200 Bay Street, Royal Bank Plaza, South Tower, Suite 2600, Toronto, Ontario, M5J 2J1
Exploration Capital Partners 2005 LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Exploration Capital Partners 2008 LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Exploration Capital Partners 2009 LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Exploration Capital Partners 2012 LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Exploration Capital Partners 2014 LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Natural Resource Income Investing LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Resource Capital Investment Corp.	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Resource Income Partners LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Sprott Asset Management LP	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1
Sprott Asset Management USA Inc.	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Sprott GenPar Ltd.	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1
Sprott Global Resource Investments Ltd.	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Sprott Private Resource Lending (M), LP	2711 Centerville Road, Suite 400, Wilmington, Delaware 19808	2711 Centerville Road, Suite 400, Wilmington, Delaware 19808
Sprott Private Resource Lending (C-Co-Invest), LP	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1
Sprott Private Resource Lending (M-Co-Invest), LP	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1	Royal Bank Plaza, South Tower 200 Bay Street, Suite 2600 Toronto, Ontario M5J 2J1
Sprott Private Wealth LP	200 Bay Street, Royal Bank Plaza, South Tower, Suite 2600, Toronto, Ontario, M5J 2J1	200 Bay Street, Royal Bank Plaza, South Tower, Suite 2600, Toronto, Ontario, M5J 2J1
Sprott Resource Lending Corp.	2711 Centerville Road, Suite 400, Wilmington, Delaware 19808	2711 Centerville Road, Suite 400, Wilmington, Delaware 19808
Sprott Rights & PIPEs Opportunity I LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Sprott Rights & PIPEs Opportunity VII LP	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008
Sprott U.S. Holdings Inc.	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008	1910 Palomar Point Way, Suite 200, Carlsbad, California 92008