IVANHOE MINES LTD Form SC 13D/A September 27, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934

(Amendment No. 13)*

Ivanhoe Mines Ltd.

(Name of Issuer)

Common Shares, without par value (Title of class of securities)

46579N (CUSIP Number)

Ben Mathews

Rio Tinto plc

2 Eastbourne Terrace

London W2 6LG

United Kingdom

 $+44\ (0)\ 20\ 7781\ 2058$ (Name, Address and Telephone Number of Person Authorised to Receive Notices and Communications)

with copy to:

Thomas B. Shropshire, Jr.

Linklaters LLP

One Silk Street

London EC2Y 8HQ

United Kingdom

+44 (0) 20 7456 3223

September 22, 2011 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits.

See § 240.13d-7 for other parties to whom copies are to be sent.

^{*} The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act

(however, see the Notes).

CUSIP No. 46579N

- 1 NAME OF REPORTING PERSON. Rio Tinto plc 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) " (b) x (See Item 4) SEC USE ONLY 3 4 SOURCE OF FUNDS (SEE INSTRUCTIONS) WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) " 5 CITIZENSHIP OR PLACE OF ORGANISATION 6 England and Wales 7 SOLE VOTING POWER NUMBER OF 0
- BENEFICIALLY

SHARES

OWNED BY 361,858,442 (see Items 3 and 5)

9 SOLE DISPOSITIVE POWER

8 SHARED VOTING POWER

REPORTING

EACH

PERSON 0

10 SHARED DISPOSITIVE POWER

WITH

361,858,442 (see Items 3 and 5)

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY REPORTING PERSON

361,858,442 (see Items 3 and 5)
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) "

- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
- 49.0 per cent (see Item 5)

 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

HC, CO

CUSIP No. 46579N

- 1 NAME OF REPORTING PERSON.
- Rio Tinto International Holdings Limited
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
 - (a) " (b) x (See Item 4)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (SEE INSTRUCTIONS)
 - AF
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) "
- 6 CITIZENSHIP OR PLACE OF ORGANISATION
 - England and Wales

7 SOLE VOTING POWER

NUMBER OF

0

SHARES 8 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

EACH

361,858,442 (see Items 3 and 5)

9 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0

10 SHARED DISPOSITIVE POWER

WITH

361,858,442 (see Items 3 and 5)

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY REPORTING PERSON

- $361,\!858,\!442$ (see Items 3 and 5) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) " 12
- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)13
- 49.0 per cent (see Item 5)
 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) 14

HC, CO

Item 1. Security and Issuer

This Amendment No. 13 to Schedule 13D amends and supplements the statement on Schedule 13D originally filed by Rio Tinto plc ($\underline{Rio\ Tinto}$) and Rio Tinto International Holdings Limited (\underline{RTIH}) on November 3, 2006, and amended on September 12, 2007, October 26, 2007, January 7, 2008, April 10, 2008, October 30, 2009, March 4, 2010, July 7, 2010, September 13, 2010, December 14, 2010, February 4, 2011, June 28, 2011 and August 24, 2011 (as amended and supplemented, the $\underline{\underline{Schedule\ 13D}}$) with the Securities and Exchange Commission (the $\underline{\underline{SEC}}$), relating to the common shares, without par value (the $\underline{\underline{Shares}}$), of Ivanhoe Mines Ltd., a corporation continued under the laws of the Yukon Territory, Canada (the $\underline{\underline{Company}}$).

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Schedule 13D is amended and supplemented as follows:

On September 22, 2011, RTIH purchased 3,700,000 additional Shares in the Company in a privately negotiated transaction for an aggregate consideration of CDN\$73,075,000, representing a purchase price of CDN\$19.75 per share.

The funds for the purchase were obtained by RTIH from the working capital of Rio Tinto.

Item 4. Purpose of Transaction

Item 4 of the Schedule 13D is amended as follows:

Except as set out in this Schedule 13D, neither Rio Tinto nor RTIH have any other present intention to acquire securities of the Company; however, they intend to review their investment on a regular basis and, as a result thereof and subject to compliance with the terms and conditions of existing contractual obligations set out herein, depending upon their assessment of the Company s business, prospects and financial condition, the market for the Company s securities, general economic and tax conditions, and other factors, may in the future take such actions with respect to its investment in the Company as they deem appropriate. Subject to the existing contractual obligations of Rio Tinto and RTIH in respect of the Company as described in this Schedule 13D, such future actions may include, without limitation, acquiring additional securities of the Company (in the event that, at such time, neither Rio Tinto nor RTIH are subject to any contractual or other restriction pertaining to such activity), seeking additional representation on the board of the Company, and making proposals to the Company, alone or jointly with a third party, concerning the long-term structure of its existing investment, a direct ownership interest in the OT Project or other changes to the capitalization, ownership structure or operations of the Company.

As disclosed previously in the Schedule 13D, RTIH has confirmed to The Government of Mongolia that it will not sell or transfer to a person controlled by a foreign government any shares it may from time to time hold in the Company, OT LLC or another subsidiary of the Company that is a direct or indirect shareholder of OT LLC without the consent of The Government of Mongolia.

Except as otherwise set forth in Item 4 of the Schedule 13D, as amended and supplemented hereby, neither Rio Tinto nor RTIH, has any present plan or proposal that would relate to, or result in, any of the matters set forth in paragraphs (a) through (j) of Item 4 of Schedule 13D. Notwithstanding the foregoing, Rio Tinto and RTIH reserve their rights in full to change their intentions with respect to any and all matters referred to in Item 4 of Schedule 13D as they deem appropriate.

Item 5. Interest in Securities of the Issuer

Item 5 of the Schedule 13D is hereby amended and supplemented as follows:

The responses of Rio Tinto and RTIH to Rows (11) through (13) of the cover pages of this Schedule 13D and the information set forth in Item 3 are hereby incorporated by reference in this Item 5.

RTIH has agreed to purchase 3,700,000 Shares in a privately negotiated transaction for an aggregate consideration of CDN\$73,075,000, representing a purchase price of CDN\$19.75 per share.

Therefore, each of Rio Tinto and RTIH is deemed to beneficially own 361,858,442 Shares which, inclusive of the 3,700,000 Shares which have been agreed to be acquired, would represent 49.0 per cent of the Company s outstanding Shares on a fully diluted basis.

The percentage of the class of securities identified pursuant to Item 1 beneficially owned by each of Rio Tinto and RTIH is based on 738,486,617 Shares.

In addition, the Shares deemed beneficially owned by each of Rio Tinto and RTIH with respect to which such person (i) has sole voting power, (ii) shares voting power, (iii) has sole dispositive power and (iv) shares dispositive power are listed in the responses to Items 7, 8, 9 and 10, respectively, of the cover page of this Schedule 13D relating to such person.

Except as disclosed in this Schedule 13D, neither Rio Tinto nor RTIH nor, to the best of their knowledge, any of the persons listed in Schedule A hereto, beneficially owns any Shares or has the right to acquire any Shares.

Except as disclosed in this Schedule 13D, neither Rio Tinto nor RTIH nor, to the best of their knowledge, any of the persons listed in Schedule A hereto, presently has the power to vote or to direct the vote or to dispose or direct the disposition of any of the Shares which they may be deemed to beneficially own.

Except as disclosed in this Schedule 13D, neither Rio Tinto nor RTIH nor, to the best of their knowledge, any of the persons listed in Schedule A hereto, has effected any transaction in the Shares during the past 60 days.

To the best knowledge of Rio Tinto and RTIH, no other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Shares beneficially owned by Rio Tinto and RTIH.

Item 7. Materials to be Filed as Exhibits

Exhibit Number	Description
A	Joint Filing Agreement between Rio Tinto plc and Rio Tinto International Holdings Limited
В	Private Placement Agreement between Ivanhoe Mines Ltd. and Rio Tinto International Holdings Limited*
C	Shareholders Agreement between Robert M Friedland and Rio Tinto International Holdings Limited*

^{*} Filed as an exhibit to the original Schedule 13D on November 3, 2006.

Exhibit Number	Description
D	Registration Rights Agreement by and between Ivanhoe Mines Ltd. and Rio Tinto International Holdings Limited*
E	Amending Agreement between Rio Tinto International Holdings Limited and Ivanhoe Mines Ltd.**
F	Heads of Agreement between Rio Tinto International Holdings Limited and Ivanhoe Mines Ltd.**
G	Amending and Additional Rights Agreement between Rio Tinto International Holdings Limited and Ivanhoe Mines Ltd.***
Н	Credit Agreement between Rio Tinto International Holdings Limited and Ivanhoe Mines Ltd.***
I	Heads Of Agreement between Ivanhoe Mines Ltd. and Rio Tinto International Holdings Limited dated December 8, 2010****
J	Agreement between RTIH and the Government of Mongolia dated June 8, 2011****
K	Press Release dated August 24, 2011*****
**	Filed as an exhibit to the amended Schedule 13D on September 12, 2007.
***	Filed as an exhibit to the amended Schedule 13D on October 26, 2007.
****	Filed as an exhibit to the amended and restated Schedule 13D on December 14, 2010.
****	Filed as an exhibit to the amended Schedule 13D on June 28, 2011.
*****	Filed as an exhibit to the amended Schedule 13D on August 24, 2011.

SIGNATURES

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

Dated: September 26, 2011

Rio Tinto plc

By: /s/ Ben Mathews Signature

Ben Mathews / Company Secretary Name/Title

Rio Tinto International Holdings Limited

By: /s/ Ben Mathews Signature

> Ben Mathews / Director Name/Title

SCHEDULE A

The response set forth in Schedule A of the Schedule 13D is hereby amended and restated in its entirety with the information below:

Rio Tinto plc

Directors and Executive Officers

Present Principal

Name Directors	Occupation	Business Address	Citizenship
Jan du Plessis	Chairman of Rio Tinto	2 Eastbourne Terrace	United Kingdom
		London W2 6LG	
		United Kingdom	
Tom Albanese	Chief Executive of Rio Tinto	2 Eastbourne Terrace	United States of America
		London W2 6LG	
		United Kingdom	
Guy Elliott	Finance Director of Rio Tinto	2 Eastbourne Terrace	United Kingdom
		London W2 6LG	
		United Kingdom	
Sam Walsh	Chief Executive of the Iron Ore Group	120 Collins Street	Australia
		Melbourne Victoria 3000	
		Australia	
Robert Brown	Company Director	1188 Sherbrooke Street	Canada
		West, Montreal, Quebec	
		H3A 3G2, Canada	
Vivienne Cox	Company Director	2 Eastbourne Terrace	United Kingdom
		London W2 6LG	
		United Kingdom	
Mike Fitzpatrick	Company Director	120 Collins Street	Australia
		Melbourne	
		Victoria 3000	
		Australia	

Ann Godbehere Company Director 2 Eastbourne Terrace Canada and United Kingdom London W2 6LG United Kingdom Company Director Richard Goodmanson 2 Eastbourne Terrace United States of America London W2 6LG United Kingdom Andrew Gould Chairman and Chief Executive United Kingdom 2 Eastbourne Terrace Officer of Schlumberger Ltd. London W2 6LG United Kingdom Lord Kerr Company Director 2 Eastbourne Terrace United Kingdom London W2 6LG United Kingdom Christopher Lynch Company Director 120 Collins Street Australia Melbourne Victoria 3000 Australia

	Present Principal		
Name Paul Tellier	Occupation Company Director	Business Address 1188 Sherbrooke Street	Citizenship Canada
		West, Montreal, Quebec	
		H3A 3G2, Canada	
John Varley	Company Director	2 Eastbourne Terrace	United Kingdom
		London W2 6LG	
		United Kingdom	
Executive Officers			
ługo Bagué	Group Executive, People and Organisation	2 Eastbourne Terrace	Belgium
		London W2 6LG	
		United Kingdom	
Preston Chiaro	Group Executive, Technology & Innovation	4700 Daybreak Parkway	United States of America
	mnovation	South Jordan, Utah	
		84095	
		United States	
Bret Clayton	Group Executive, Business	2 Eastbourne Terrace	United States of America
	Support and Operations	London W2 6LG	
		United Kingdom	
acynthe Coté	Chief Executive of Rio Tinto Alcan	2 Eastbourne Terrace	Canada
		London W2 6LG	
		United Kingdom	
Andrew Harding	Chief Executive of Rio Tinto	2 Eastbourne Terrace	Australia
	Соррсі	London W2 6LG	
		United Kingdom	
Harry Kenyon-Slaney	Chief Executive of Rio Tinto	2 Eastbourne Terrace	United Kingdom
	Diamonds & Millerais	London W2 6LG	
		United Kingdom	
Ooug Ritchie	Chief Executive of Rio Tinto	3 West Tower	Australia
	Energy	410 Ann Street	
		Brisbane, QLD 4000	
Andrew Harding Harry Kenyon-Slaney Doug Ritchie	Copper Chief Executive of Rio Tinto Diamonds & Minerals	London W2 6LG United Kingdom 2 Eastbourne Terrace London W2 6LG United Kingdom 3 West Tower 410 Ann Street	United Kingdom

Australia

Debra Valentine Group Executive, Legal and

External Affairs

2 Eastbourne Terrace

United States of America

United Kingdom

London W2 6LG

United Kingdom

Sam Walsh Chief Executive of the Iron Ore

Group

2 Eastbourne Terrace

London W2 6LG

United Kingdom

Rio Tinto International Holdings Limited

Directors and Executive Officer

Directors

Dan Larsen Director 2 Eastbourne Terrace United States of America

London W2 6LG

United Kingdom

Ulf Quellmann Director 2 Eastbourne Terrace Germany

London W2 6LG

United Kingdom

	Present Principal		
Name Ben Mathews	Occupation Director	Business Address 2 Eastbourne Terrace	Citizenship United Kingdom
		London W2 6LG	
		United Kingdom	
Executive Officer			
Matthew Whyte	Secretary	2 Eastbourne Terrace	United Kingdom
		London W2 6LG	
		United Kingdom	

EXHIBIT INDEX

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