

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

FORM 40-F

Registration Statement pursuant to Section 12 of the Securities Exchange Act of 1934  
or  
 Annual Report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934.

For the fiscal year ended December 31, 2010

Commission File Number: 001-32403

**IVANHOE MINES LTD.**

*(Exact name of Registrant as specified in its charter)*

<b>Yukon, Canada</b> <i>(Province or other jurisdiction of incorporation or organization)</i>	<b>1000</b> <i>(Primary Standard Industrial Classification Code Number)</i>	<b>Not Applicable</b> <i>(I.R.S. Employer Identification Number)</i>
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**Suite 654, 999 Canada Place, Vancouver, British Columbia, Canada V6C 3E1, (604) 688-5755**  
*(Address and telephone number of registrant's principal executive offices)*

**CT Corporation System  
111 Eighth Avenue  
New York, New York  
10011  
(212) 894-8700**

*(Name, address and telephone number of agent for service in the United States)*

Securities registered or to be registered pursuant to Section 12(b) of the Act:

**Common Shares without par value**

**New York Stock Exchange  
Nasdaq**

*(Title of Class)*

*(Exchanges)*

Securities registered or to be registered pursuant to Section 12(g) of the Act: **None**

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: **None**

For annual reports, indicate by check mark the information filed with this Form:

Annual Information Form

Audited Annual Financial Statements

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report:

**568,560,669 Common Shares outstanding as of December 31, 2010**

Indicate by check mark whether the Registrant by filing the information contained within this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934 (the "Exchange Act"). If "Yes" is marked, indicate the file number assigned to the Registrant in connection with such Rule.

Yes [  ]

No [  ]

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

Yes [  ]

No [  ]

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the Registrant was required to submit and post such files).

Yes [  ]

No [  ]

The Annual Report on Form 40-F shall be incorporated by reference into, or as an exhibit to, as applicable, the Registrant's Registration Statements on Form S-8 (File Nos. 333-160783, 333-143550, 333-135595, 333-128205 and 333-113048) under the Securities Act of 1933, as amended.

*In this annual report on Form 40-F, all funds are quoted in Canadian dollars unless otherwise indicated.*

## **PRINCIPAL DOCUMENTS**

The following documents have been filed as part of this Annual Report on Form 40-F:

### **A. Annual Information Form**

For the Annual Information Form of Ivanhoe Mines Ltd. (the “Company”) for the year ended December 31, 2010, see Exhibit 99.1 of this Annual Report on Form 40-F.

### **B. Audited Annual Financial Statements**

For the Company’s audited consolidated financial statements for the years ended December 31, 2010 and 2009, including the auditor’s report with respect thereto, see Exhibit 99.2 of this Annual Report on Form 40-F.

### **C. Management’s Discussion and Analysis**

For the Company’s Management’s Discussion and Analysis for the year ended December 31, 2010, see Exhibit 99.3 of this Annual Report on Form 40-F.

## **FORWARD-LOOKING STATEMENTS**

Certain statements made herein, including statements relating to matters that are not historical facts and statements of our beliefs, intentions and expectations about developments, results and events which will or may occur in the future, constitute “forward-looking information” within the meaning of applicable Canadian securities legislation and “forward-looking statements” within the meaning of the “safe harbor” provisions of the United States Private Securities Litigation Reform Act of 1995. Forward-looking information and statements are typically identified by words such as “anticipate,” “could,” “should,” “expect,” “seek,” “may,” “intend,” “likely,” “plan,” “estimate,” “will,” “believe” and similar expressions suggesting future outcomes or statements regarding an outlook. These include, but are not limited to, statements respecting anticipated business activities; planned expenditures; corporate strategies; proposed acquisitions and dispositions of assets; discussions with third parties respecting material agreements; mining plans for the Oyu Tolgoi Project and the schedule for carrying out and completing construction of the Oyu Tolgoi Project; the estimated schedule and cost of bringing the Oyu Tolgoi Project into commercial production; the ability of IVN to arrange acceptable financing commitments for the Oyu Tolgoi Project, including the OT Project Financing (as defined in the section entitled “Rio Tinto Transactions – HOA – Oyu Tolgoi Project Financing”); implementation of the transactions contemplated by the HOA; anticipated future production and cash flows; target milling rates; the impact of amendments to the laws of Mongolia and other countries in which the Company carries on business, particularly with respect to taxation; the anticipated timing, cost and outcome of plans to continue the development of non-core projects, and other statements that are not historical facts.

All such forward-looking information and statements are based on certain assumptions and analyses made by the Company’s management in light of their experience and perception of historical trends, current conditions and expected future developments, as well as other factors management believes are appropriate in the circumstances. These statements, however, are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking information or statements. Important factors that could cause actual

results to differ from these forward-looking statements include those described under the heading “General Development of the Business – Risk Factors” in the Annual Information Form of the Company for the year ended December 31, 2010. The reader is cautioned not to place undue reliance on forward-looking information or statements.

This Annual Report on Form 40-F also contains references to estimates of mineral reserves and mineral resources. The estimation of reserves and resources is inherently uncertain and involves subjective judgments about many relevant factors. The accuracy of any such estimates is a function of the quantity and quality of available data, and of the assumptions made and judgments used in engineering and geological interpretation, which may prove to be unreliable. There can be no assurance that these estimates will be accurate or that such mineral reserves and mineral resources can be mined or processed profitably. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Except as required by law, the Company does not assume the obligation to revise or update these forward-looking statements after the date of this document or to revise them to reflect the occurrence of future unanticipated events.

#### **NOTE TO UNITED STATES INVESTORS CONCERNING ESTIMATES OF MEASURED, INDICATED AND INFERRED RESOURCES**

This document and the documents incorporated by reference herein have been prepared in accordance with the requirements of securities laws in effect in Canada, which differ from the requirements of United States securities laws. Without limiting the foregoing, this document, and the documents incorporated by reference herein, use the terms “measured,” “indicated” and “inferred” resources. United States investors are advised that, while such terms are recognized and required by Canadian securities laws, the SEC does not recognize them. Under current United States standards, mineralization may not be classified as a “reserve” unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made. United States investors are cautioned not to assume that all or any part of measured or indicated resources will ever be converted into reserves. Further, “inferred resources” have a great amount of uncertainty as to their existence and as to whether they can be mined legally or economically. It cannot be assumed that all or any part of the “inferred resources” will ever be upgraded to a higher category. Therefore, United States investors are also cautioned not to assume that all or any part of the inferred resources exist, or that they can be mined legally or economically. Disclosure of “contained ounces” is permitted disclosure under Canadian regulations; however, the SEC only permits issuers to report “resources” as in place tonnage and grade without reference to unit measures. Accordingly, information concerning descriptions of mineralization and resources contained in this document, or in the documents incorporated by reference, may not be comparable to information made public by United States companies subject to the reporting and disclosure requirements of the SEC. National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”) is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Unless otherwise indicated, all reserve and resource estimates contained in or incorporated by reference in this document have been prepared in accordance with NI 43-101. These standards differ significantly from the requirements of the SEC, and reserve and resource information contained herein and incorporated by reference herein may not be comparable to similar information disclosed by U.S. companies. NI 43-101 permits historical estimates made prior to the adoption of NI 43-101 that do not comply with NI 43-101 to be disclosed using the historical terminology if the disclosure: (a) identifies the source and date of the historical estimate; (b) comments on the relevance and reliability of the historical estimate; (c) states whether the historical estimate uses categories other than those prescribed by NI 43-101; and (d) includes any more recent estimates or data available.

## **ADDITIONAL DISCLOSURE**

### **CONTROLS AND PROCEDURES**

#### **Disclosure Controls and Procedures**

Disclosure controls and procedures are designed to provide reasonable assurance that all relevant information is gathered and reported to senior management, including the Company's principal executive officer and principal financial officer, on a timely basis so that appropriate decisions can be made regarding public disclosure.

As of the end of the Company's fiscal year ended December 31, 2010, an evaluation of the effectiveness of the Company's "disclosure controls and procedures" (as such term is defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended (the "Exchange Act")) was carried out by the Company's management with the participation of the principal executive officer and principal financial officer. Based upon that evaluation, the Company's principal executive officer and principal financial officer have concluded that as of the end of that fiscal year, the Company's disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is: (i) recorded, processed, summarized and reported within the time periods specified in United States Securities and Exchange Commission ("SEC") rules and forms, and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, to allow timely decisions regarding required disclosure.

It should be noted that while the Company's principal executive officer and principal financial officer believe that the Company's disclosure controls and procedures provide a reasonable level of assurance that they are effective, they do not expect that the Company's disclosure controls and procedures or internal control over financial reporting will prevent all errors and fraud. A control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

#### **Management's Report on Internal Control over Financial Reporting**

The required disclosure is included in the Company's Management's Discussion and Analysis for the year ended December 31, 2010, filed as Exhibit 99.3 of this Annual Report on Form 40-F.

#### **Changes in Internal Control Over Financial Reporting**

During the year ended December 31, 2010, there were no changes in the Company's internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

### **ATTESTATION REPORT OF THE REGISTERED PUBLIC ACCOUNTING FIRM**

The Company's independent registered chartered accountants, Deloitte & Touche LLP, have issued an unqualified opinion on the Company's internal control over financial reporting which is included in the Company's Audited Consolidated Financial Statements for the year ended December 31, 2010 attached hereto as Exhibit 99.2.

## **AUDIT COMMITTEE**

The Company's board of directors has a separately-designated standing Audit Committee as defined by Section 3(a)(58)(A) of the Exchange Act for the purpose of overseeing the accounting and financial reporting processes of the Company and audits of the Company's annual financial statements. As of the date of this annual report, the members of the Audit Committee are Ms. Livia Mahler and Messrs. David Korbin, Tracy Stevenson and Dr. Marcus Faber. Mr. Korbin is the Chairman of the Audit Committee.

Each of the directors serving on the Audit Committee has also been determined by the board of the Company to be independent within the criteria established by the SEC, the New York Stock Exchange (the "NYSE") and the NASDAQ Stock Market ("Nasdaq") for audit committee membership.

## **AUDIT COMMITTEE FINANCIAL EXPERT**

The Company's board of directors has determined that Mr. David Korbin is an "audit committee financial expert" (as defined in paragraph 8(b) of General Instruction B to Form 40-F). In addition, Mr. Korbin is independent, as that term is defined by the SEC and the NYSE and Nasdaq listing standards. Mr. Korbin holds a Chartered Accountant designation and has worked as an accounting professional for over 25 years.

## **CODE OF BUSINESS CONDUCT AND ETHICS**

The Company has adopted a written "code of ethics" (defined in paragraph 9(b) of General Instruction B to Form 40-F), entitled Code of Business Conduct and Ethics, which applies to all of the Company's employees, executive officers and directors, including the Company's principal executive officer, principal financial officer, principal accounting officer or controller, and persons performing similar functions. The Code of Business Conduct and Ethics includes, among other things, written standards for the Company's principal executive officer, principal financial officer and principal accounting officer that are required by the SEC for a code of ethics applicable to such officers. To review or obtain a copy of the Company's Code of Business Conduct and Ethics, see "Corporate – Ethics Point – Code of Business Conduct and Ethics" posted on the Company's website, [www.ivanhoemines.com](http://www.ivanhoemines.com). The Code of Business Conduct and Ethics is also available in print to any shareholder who requests it. Requests for copies of the Code should be made by contacting: Ivanhoe Mines Ltd., 654 – 999 Canada Place, Vancouver, British Columbia, Canada V6C 3E1.

Since the adoption of the Code of Business Conduct and Ethics, there have not been any amendments to the Code of Business Conduct and Ethics (other than housekeeping amendments to the Code in 2007 to clarify consulting and reporting procedures and to recognize the Company's whistleblower mechanism) or waivers, including implicit waivers, from any provision of the Code of Business Conduct and Ethics.

## **PRINCIPAL ACCOUNTANT FEES AND SERVICES**

Deloitte & Touche LLP has served as the Company's auditing firm since January 1995. Fees billed by Deloitte & Touche LLP during fiscal 2010 and fiscal 2009 were approximately \$2,181,000 and \$2,403,000, respectively. The aggregate fees billed by the auditors in fiscal 2010 and fiscal 2009 are detailed below.

<i>(\$ in 000's)</i>	<b><u>2010</u></b>	<b><u>2009</u></b>
Audit Fees (a)	\$954	\$873
Audit Related Fees (b)	\$1,156	\$1,504
Tax Fees (c)	\$71	\$26
Total	<u>\$2,181</u>	<u>\$2,403</u>

- (a) Fees for audit services billed or expected to be billed relating to fiscal 2010 and 2009 consisted of:
- audit of the Company's annual statutory financial statements; and
  - audits of the annual statutory financial statements of its subsidiaries, SouthGobi Resources Ltd. and Ivanhoe Australia Limited.

In addition, in fiscal 2010 and 2009, fees were paid for services provided in connection with a review pursuant to Section 404 of the Sarbanes-Oxley Act of 2002 and the required attestations relating to internal controls.

- (b) Fees for audit-related services provided during fiscal 2010 and 2009 consisted of:
- translation services;
  - financial accounting and reporting consultations;
  - reviews of the interim financial statements of the Company and its subsidiaries; and
  - comfort letters, consents, and other services related to SEC, Canadian and other securities regulatory matters.
- (c) Fees for tax services provided during fiscal 2010 and 2009 consisted of income tax compliance and tax planning and advice relating to transactions and proposed transactions of the Company and its subsidiaries.

#### Pre-Approval Policies and Procedures

All services to be performed by the Company's independent auditor must be approved in advance by the Audit Committee or a designated member of the Audit Committee ("Designated Member"). The Designated Member is a member of the Audit Committee who has been given the authority to grant pre-approvals of permitted audit and non-audit services.

The Audit Committee has considered whether the provision of services other than audit services is compatible with maintaining the auditors' independence and has adopted a policy governing the provision of these services. This policy requires the pre-approval by the Audit Committee or the Designated Member of all audit and non-audit services provided by the external auditor, other than any de minimis non-audit services allowed by applicable law or regulation. The decisions of the Designated Member to pre-approve a permitted service needs to be reported to the Audit Committee at its regularly scheduled meetings.

Pre-approval from the Audit Committee or Designated Member can be sought for planned engagements based on budgeted or committed fees. No further approval is required to pay pre-approved fees. Additional pre-approval is required for any increase in scope or in final fees.

Pursuant to these procedures, 100% of each of the services provided by the Company's external auditor relating to the fees reported as audit, audit-related, tax and all other fees were pre-approved by the Audit Committee or the Designated Member.

## **OFF-BALANCE SHEET ARRANGEMENTS**

During the most recent fiscal year, the Company was not a party to any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on its financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

## **TABULAR DISCLOSURE OF CONTRACTUAL OBLIGATIONS**

The required information is provided under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations – Contractual Obligations," contained in Exhibit 99.3 to this Annual Report on Form 40-F.

## **CORPORATE GOVERNANCE PRACTICES**

### **Corporate Governance Practices Compared to NYSE and Nasdaq Listing Standards**

The Company has reviewed its corporate governance practices against the requirements of the NYSE and Nasdaq, and determined that its corporate governance practices do not differ in any significant way from those followed by U.S. companies under NYSE and Nasdaq listing standards. This includes the composition of the board of directors, because in excess of one-half of the Company's directors (seven of twelve directors) are considered independent for purposes of the NYSE and Nasdaq corporate governance rules. The board of directors has determined the following ten directors to be independent under the NYSE and Nasdaq corporate governance rules: David Huberman, Ed Flood, Markus Faber, Howard Balloch, Livia Mahler, David Korbin, Robert Holland, Michael Gordon, Dan Westbrook, and Tracy Stevenson. All of these directors are nominees for re-election to the Board at the 2011 annual general meeting scheduled for May 10, 2011 (the "Meeting").

## **Presiding Director at Meetings of Non-Management Directors**

The Company's board of directors holds regular quarterly meetings and meets as required between the quarterly meetings. As part of the quarterly meetings, the Company's "non-management directors" (as that term is defined in the rules of the NYSE) have the opportunity to meet separate from management. If required, between regularly scheduled board meetings, a meeting of non-management directors is held by teleconference to update the directors on corporate developments since the last Board meeting. David Huberman, the Company's lead director (the "Lead Director"), serves as the presiding director at such meetings of non-management directors.

## **Communication with Non-Management Directors**

Shareholders may send communications to the Company's non-management directors by writing to the Lead Director, c/o Ivanhoe Mines Ltd., 654 – 999 Canada Place, Vancouver, British Columbia, Canada V6C 3E1. Communications will be referred to the Lead Director for appropriate action. The status of all outstanding concerns addressed to the Lead Director will be reported to the board of directors as appropriate.

## **Corporate Governance Guidelines**

According to Rule 303A.09 of the NYSE Listed Company Manual and Rule 4350(n) of the Nasdaq Marketplace Rules, a listed company must adopt and disclose a set of corporate governance guidelines with respect to specified topics. Such guidelines are required to be posted on the listed company's website. The Company has adopted the required guidelines and has posted them on its website at [www.ivanhoemines.com](http://www.ivanhoemines.com). The required guidelines are available in print to any shareholder who requests them. Requests for copies of these documents should be made by contacting: Ivanhoe Mines Ltd., 654 – 999 Canada Place, Vancouver, British Columbia, Canada V6C 3E1.

## **Board Committee Mandates**

The Mandates of the Company's Audit Committee, Compensation and Benefits Committee and Nominating and Corporate Governance Committee are each available for viewing on the Company's website at [www.ivanhoemines.com](http://www.ivanhoemines.com), and are available in print to any shareholder who requests them. Requests for copies of these documents should be made by contacting: Ivanhoe Mines Ltd., 654 – 999 Canada Place, Vancouver, British Columbia, Canada V6C 3E1.

## **UNDERTAKING AND CONSENT TO SERVICE OF PROCESS**

### **Undertaking**

The Company undertakes to make available, in person or by telephone, representatives to respond to inquiries made by the Commission staff, and to furnish promptly, when requested to do so by the Commission staff, information relating to: the securities registered pursuant to Form 40-F; the securities in relation to which the obligation to file an annual report on Form 40-F arises; or transactions in said securities.

### **Consent to Service of Process**

The Company has previously filed an Appointment of Agent for Service of Process on Form F-X with respect to the class of securities in relation to which the obligation to file this Form 40-F arises.

Any change to the name or address of the agent for service of process of the registrant shall be communicated promptly to the SEC by an amendment to the Form F-X referencing the file number of the Company.

### **SIGNATURE**

Pursuant to the requirements of the Exchange Act, the Company certifies that it meets all of the requirements for filing on Form 40-F and has duly caused this annual report to be signed on its behalf by the undersigned, thereto duly authorized.

Dated: March 31, 2011

**IVANHOE MINES LTD.**

By: /s/ Beverly A. Bartlett

Name: Beverly A. Bartlett

Title: Vice President and Corporate Secretary

## EXHIBIT INDEX

<b>Exhibit Number</b>	<b>Document</b>
99.1	Annual Information Form for the year ended December 31, 2010.
99.2	Audited Consolidated Financial Statements of Ivanhoe Mines Ltd., including the notes thereto, as of and for the years ended December 31, 2010 and 2009, together with the reports thereon of the Independent Registered Chartered Accountants.
99.3	Management's Discussion and Analysis of Financial Condition and Results of Operations.
99.4	Consent of Deloitte & Touche LLP, Independent Registered Chartered Accountants.
99.5	Consent of Bernard Peters.
99.6	Consent of John Vann.
99.7	Consent of Dean David.
99.8	Consent of Scott Jackson.
99.9	Consent of Albert Chance.
99.10	Consent of George Stephan.
99.11	Consent of Jarek Jakubec.
99.12	Consent of Bruce Brown.
99.13	Consent of Stephen Torr.
99.14	Certification of the Chief Executive Officer pursuant to 18 U.S.C. Section 1350.
99.15	Certification of the Chief Financial Officer pursuant to 18 U.S.C. Section 1350.
99.16	Certification of the Chief Executive Officer pursuant to 18 U.S.C. Section 1350.
99.17	Certification of the Chief Financial Officer pursuant to 18 U.S.C. Section 1350.