PRIMERO MINING CORP Form SC 13G February 09, 2012

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)*

PRIMERO MINING CORP.

(Name of Issuer)

Common Shares, no par value

(Title of Class of Securities)

74164W106

(CUSIP Number)

December 31, 2011

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d 1(b)

- [] Rule 13d 1(c)
- [] Rule 13d 1(d)

filing on this form with respect to the subject class of securities, and for any

subsequent amendment containing information which would alter the disclosures provided in

a prior cover page.

The information required in 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).

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1. NAMES OF REPORTING PERSONS.

Franklin Resources, Inc.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b) X

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

(See Item 4)

6. SHARED VOTING POWER

(See Item 4)

7. SOLE DISPOSITIVE POWER

(See Item 4)

8. SHARED DISPOSITIVE POWER

(See Item 4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,566,600 <u>[1]</u>

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.4%

12. TYPE OF REPORTING PERSON

HC, CO (See Item 4)

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1. NAMES OF REPORTING PERSONS.

Charles B. Johnson

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b) X

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

(See Item 4)

6. SHARED VOTING POWER

(See Item 4)

7. SOLE DISPOSITIVE POWER

(See Item 4)

8. SHARED DISPOSITIVE POWER

(See Item 4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,566,600

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.4%

12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

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1. NAMES OF REPORTING PERSONS.

Rupert H. Johnson, Jr.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b) X

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

(See Item 4)

6. SHARED VOTING POWER

(See Item 4)

7. SOLE DISPOSITIVE POWER

(See Item 4)

8. SHARED DISPOSITIVE POWER

(See Item 4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,566,600

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.4%

12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

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1. NAMES OF REPORTING PERSONS.

Franklin Advisers, Inc.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b) X

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

California

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

6,566,600

6. SHARED VOTING POWER

0

7. SOLE DISPOSITIVE POWER

6,566,600

8. SHARED DISPOSITIVE POWER

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,566,600

- 10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.4%

12. TYPE OF REPORTING PERSON

IA, CO (See Item 4)

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Item 1.

(a) Name of Issuer

PRIMERO MINING CORP.

(b) Address of Issuer's Principal Executive Offices

Suite 1640, One Bentall Centre 505 Burrard Street, Box 24

Vancouver, British Columbia, Canada V7X 1M6

Item 2.

(a) Name of Person Filing

(i): Franklin Resources, Inc.

(ii): Charles B. Johnson

(iii): Rupert H. Johnson, Jr.

(iv): Franklin Advisers, Inc.

(b) Address of Principal Business Office or, if none, Residence

(i), (ii), and (iii):
One Franklin Parkway
San Mateo, CA 94403 1906

(iv): One Franklin Parkway

San Mateo, CA 94403 1906

(c) Citizenship

(i): Delaware

(ii) and (iii): USA

(iv): California

(d) Title of Class of Securities

Common Shares, no par value

(e) CUSIP Number

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Item 3. If this statement is filed pursuant to §§240.13d 1(b) or 240.13d 2(b) or (c), check whether the person filing is a: (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780). (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) [X] An investment adviser in accordance with \$240.13d 1(b)(1)(ii)(E); (f) [] An employee benefit plan or endowment fund in accordance with \$240.13d 1(b)(1)(ii)(F); (g) [X] A parent holding company or control person in accordance with \$240.13d 1(b)(1)(ii)(G); (h) [] A savings associations as defined in Section 3(b) of the Federal Deposit

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Insurance Act (12 U.S.C. 1813);
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(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) [] A non U.S. institution in accordance with $240.13d\ 1\,(b)\,(ii)\,(J)\,;$

(k) [] Group, in accordance with §240.13d 1(b)(1)(ii)(K).

If filing as a non U.S. institution in accordance with \$240.13d 1(b)(1)(ii)(J). please

specify the type of institution:

Item 4. Ownership

The securities reported herein (the "Securities") are beneficially owned by one or

more open or closed end investment companies or other managed accounts that are

investment management clients of investment managers that are direct and indirect

subsidiaries (each, an "Investment Management Subsidiary" and, collectively, the

"Investment Management Subsidiaries") of Franklin Resources, Inc. ("FRI"), including

the Investment Management Subsidiaries listed in Item 7. Investment management

contracts grant to the Investment Management Subsidiaries all investment and/or $% \left(\mathcal{A}^{\prime}\right) =\left(\mathcal{A}^{\prime}\right) \left(\mathcal{A}^{\prime}\right) \left$

voting power over the securities owned by such investment management clients, unless

otherwise noted in this Item 4. Therefore, for purposes of Rule 13d 3 under the Act,

the Investment Management Subsidiaries may be deemed to be the beneficial owners of

the Securities.

Beneficial ownership by Investment Management Subsidiaries and other affiliates of

 $\ensuremath{\mathsf{FRI}}$ is being reported in conformity with the guidelines articulated by the SEC staff

in Release No. 34 39538 (January 12, 1998) relating to organizations, such as FRI,

being reported independently from each other. The voting and investment powers held

by Franklin Mutual Advisers, LLC ("FMA"), an indirect wholly owned Investment

Management Subsidiary, are exercised independently from FRI and from all other

Investment Management Subsidiaries (FRI, its affiliates and the Investment Management

Subsidiaries other than FMA are collectively, "FRI affiliates"). Furthermore,

internal policies and procedures of FMA and FRI establish informational barriers that

the voting and investment powers over the securities owned by their respective

investment management clients. Consequently, FMA and the FRI affiliates report the

securities over which they hold investment and voting power separately from each

other for purposes of Section 13 of the Act.

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Charles B. Johnson and Rupert H. Johnson, Jr. (the "Principal Shareholders") each own

in excess of 10% of the outstanding common stock of FRI and are the principal $% \left[\left({{{\left({{{\left({{{}_{{\rm{T}}}} \right)}} \right)}_{\rm{T}}}}} \right)$

stockholders of FRI. FRI and the Principal Shareholders may be deemed to be, for

purposes of Rule 13d 3 under the Act, the beneficial owners of securities held by

persons and entities for whom or for which FRI subsidiaries provide investment

management services. The number of shares that may be deemed to be beneficially

owned and the percentage of the class of which such shares are a part are reported in

Items 9 and 11 of the cover pages for FRI and each of the Principal Shareholders.

FRI, the Principal Shareholders and each of the Investment Management Subsidiaries

disclaim any pecuniary interest in any of the Securities. In addition, the filing of

applicable, should not be construed as an admission that any of them is, and each of

them disclaims that it is, the beneficial owner, as defined in Rule 13d 3, of any of

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the Securities.

FRI, the Principal Shareholders, and each of the Investment Management Subsidiaries

believe that they are not a "group" within the meaning of Rule 13d 5 under the Act

and that they are not otherwise required to attribute to each other the beneficial

ownership of the Securities held by any of them or by any persons or entities for

whom or for which the Investment Management Subsidiaries provide investment management services.

(a) Amount beneficially owned:

6,566,600

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(b) Percent of class:
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7.4%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

Franklin Resources, Inc.:0Charles B. Johnson:0Rupert H. Johnson, Jr.:0Franklin Advisers, Inc.:6,566,600(ii)Shared power to vote or to direct the vote(iii)Sole power to dispose or to direct the disposition of

Franklin Resources, Inc.:

Charles B. Johnson:		0
Rupert H. Johnson, Jr.:		0
	Franklin Advisers, Inc.:	6,566,600
(iv)	Shared power to dispose or to direct the disposition of	0

CUSIP NO. 74164W106 13G Page 9 of 14 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

The clients of the Investment Management Subsidiaries, including investment

companies registered under the Investment Company Act of 1940 and other

 $% \left({{{\mathbf{x}}_{\mathbf{x}}}} \right)$ managed accounts, have the right to receive or power to direct the receipt of

dividends from, and the proceeds from the sale of, the Securities.

Franklin Gold and Precious Metals Fund, an investment company registered under the Investment Company Act of 1940, has an interest in 6,240,000 shares, or 7.1%, of the class of securities reported herein.

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Item 7. Identification and Classification of the Subsidiary Which Acquired the $% \left({{{\left[{{{\rm{T}}_{\rm{T}}} \right]}}} \right)$

Security Being Reported on By the Parent Holding Company

See Attached Exhibit C

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group