| POTASH CORP OF SASKATCHEWAN INC |  |
|---------------------------------|--|
| Form 10-K/A                     |  |
| March 04, 2005                  |  |
|                                 |  |

| U.S. SECURITIES AND EXCHANGE COMMISSION       |
|---|
| WASHINGTON, D.C. 20549                        |
|   |
| Form 10-K/A                                   |
| Amendment No. 1                               |
|   |
| ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) |
| OF THE SECURITIES EXCHANGE ACT OF 1934        |
|   |
| For the fiscal year ended December 31, 2003   |
| Commission file number 1-10351                |
|   |
|   |

# Potash Corporation of Saskatchewan Inc.

(Exact name of the registrant as specified in its charter)

Canada (State or other jurisdiction of incorporation or organization) **N/A** (I.R.S. employer identification no.)

122 1st Avenue South

Saskatoon, Saskatchewan, Canada S7K 7G3

306-933-8500

(Address and telephone number of the registrant's principal executive offices)

| Securities registered | pursuant to Section | 12(b | ) of the . | Act: |
|-----------------------|---------------------|------|------------|------|
|                       |                     |      |            |      |

| Title of each class   | Name of exchange on which registered |
|---|--------------------------------------|
| Common Shares, No Par Value                                     | New York Stock Exchange              |
|   |                                      |
| The Common Shares are also listed on the Toronto Stock Exchange | in Canada                            |

#### Securities registered pursuant to Section 12(g) of the Act: none

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 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 x No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. x

Indicate by check mark whether the registrant is an accelerated filer (as defined in Exchange Act Rule 12b-2). Yes x No o

At June 30, 2004, the aggregate market value of the 53,620,914 (107,241,828 post August 2004 stock split) Common Shares held by non-affiliates of the registrant was approximately \$5,195,866,568.73.

At February 28, 2005, the registrant had 111,433,020 Common Shares outstanding on its share register.

#### **Explanatory Note**

The registrant hereby amends Items 10, 12 and 13 of its Annual Report on Form 10-K for the fiscal year ended December 31, 2003 (the Original Form 10-K ) which was filed with the Securities and Exchange Commission on March 15, 2004. The remainder of the Original Form 10-K is not reproduced in this amendment, and this Amendment No. 1 to the Original Form 10-K (the Amendment ) does not reflect events occurring after the filing of the Original Form 10-K or, except as indicated with respect to information relating to the non-independent status of a director and certain relationships and related transactions, modify or update the Original

Form 10-K.

#### PART III

#### ITEM 10. Directors and Executive Officers of the Registrant.

The information under "Election of Directors" and the second paragraph of page 13 regarding "audit committee financial experts" in our 2004 Proxy Circular, attached as Exhibit 99 to the Original Form 10-K, is incorporated herein by reference. The information under Election of Directors, however, is amended by the Amendment to indicate that Elena Viyella de Paliza, a member of our Board of Directors, is not independent. Further information is set forth under Item 13 of this Amendment.

Information concerning executive officers is set forth under "Our Executive Officers" in Part I.

We have adopted a Code of Business Conduct that applies to all of our directors, officers and employees. We make this code, as well as our corporate governance principles and the respective Charters of our Corporate Governance and Nominating, Audit and Compensation Committees, available, free of charge, on our website, http://www.potashcorp.com or by request.

#### ITEM 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information under "Election of Directors" and under "Ownership of Shares" in our 2004 Proxy Circular, attached as Exhibit 99 to the Original Form 10-K, is incorporated herein by reference. The information under Election of Directors, however, is amended by the Amendment to indicate that Elena Viyella de Paliza, a member of our Board of Directors, is not independent. Further information is set forth under Item 13 included in this Amendment.

Equity Compensation Plan Information

**Plan Category** 

The following table provides information about shares of Potash Corporation of Saskatchewan Inc. that may be issued under our compensation plans, as of December 31, 2003:

| (a)<br>Number of securities | <u>(b)</u>                   | (c)<br>Number of securities remaining |
|-----------------------------|------------------------------|---------------------------------------|
| to be issued upon           | Weighted-average exercise    | available for future issuance         |
| exercise of                 | price of outstanding         | under equity compensation             |
| outstanding options,        | options, warrants and        | plans (excluding securities           |
| warrants and rights         | rights (as at Dec. 31, 2003) | reflected in column (a))              |

Equity compensation plans
approved by security
holders 5,438,011 \$ 69.40 26,714
Equity compensation plans not
approved by security

#### ITEM 13. Certain Relationships and Related Transactions.

holders

n/a

The information under "Election of Directors" and "Executive Compensation" in our 2004 Proxy Circular, attached as Exhibit 99 to the Original Form 10-K, is incorporated herein by reference. The information under Election of Directors, however, is amended by the Amendment to indicate that Elena Viyella de Paliza, a member of our Board of Directors, is not independent.

n/a

n/a

The father and brother of Elena Viyella de Paliza, a member of our Board of Directors since May 2003 and a member from May 2004 to February 2005 of the Compensation Committee, each served, during calendar year 2003, and continue to serve, as executive officers of Fertilizantes Santo Domingo, C. por A (Fersan), a fertilizer bulk blender and distributor of agrichemicals based in the Dominican Republic and a customer of the registrant. Our sales to Fersan are made in the ordinary course of business and on trade terms that are customary in the industry and generally consistent with the terms of comparable transactions of the registrant with other customers. Ms. Paliza has no direct or indirect interest in such transactions. In 2003 and 2004, sales in an aggregate amount of approximately \$9.1 million and \$16.2 million, respectively, were made by the registrant to Fersan. Because the aggregate amount of such sales exceeded 2% of Fersan s consolidated gross revenues for 2003 and 2004, Ms. Paliza did not meet one of the requirements for independence under the relevant rules of the NYSE or under our governance principles, which incorporate the NYSE standards. Ms. Paliza continues as a member of our Board of Directors and is on the Executive Committee and the Safety, Health and Environment Committee of the Board. Ms. Paliza is no longer a member of the Compensation Committee.

### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

### POTASH CORPORATION OF SASKATCHEWAN INC.

By: /s/ WILLIAM J. DOYLE

William J. Doyle

President and Chief Executive Officer

March 3, 2005

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

| Signature                                    | <u>Title</u>   | <u>Date</u>   |
|--|--|---------------|
| <u>/s/ DALLAS J. HOWE</u>                    | Chair of the Board   | March 3, 2005 |
| Dallas J. Howe                               |  |               |
| /s/ WAYNE R. BROWNLEE                        | Senior Vice President, Treasurer and Chief                     | March 3, 2005 |
| Wayne R. Brownlee                            | Financial Officer (Principal financial and accounting officer) |               |
| /s/ WILLIAM J. DOYLE William J. Doyle        | President and Chief Executive Officer                          | March 3, 2005 |
| /s/ FREDERICK J. BLESI<br>Frederick J. Blesi | Director   | March 3, 2005 |
| /s/ JOHN W. ESTEY                            | Director   | March 3, 2005 |
| John W. Estey /s/ WADE FETZER III            | Director   | March 3, 2005 |
| Wade Fetzer III                              |  |               |
| <u>/s/ ALICE D. LABERGE</u>                  | Director   | March 3, 2005 |
| Alice D. Laberge                             |  |               |
| /s/ JEFFREY J. MCCAIG                        | Director   | March 3, 2005 |
| Jeffrey J. McCaig                            |  |               |
|  | Director   | March 3, 2005 |
| Mary Mogford                                 |  |               |
| <u>/s/ PAUL J. SCHOENHALS</u>                | Director   | March 3, 2005 |
| Paul J. Schoenhals                           |  |               |
| <u>.</u>                                     | Director   | March 3, 2005 |
| E. Robert Stromberg, Q.C.                    |  |               |
| /s/ JACK G. VICQ                             | Director   | March 3, 2005 |
| Jack G. Vicq                                 | 7.1  |               |
| /s/ ELENA VIYELLA DE PALIZA                  | Director   | March 3, 2005 |
| Elena Viyella de Paliza                      |  |               |

# EXHIBIT INDEX

| EXHIBIT NO. | DESCRIPTION OF EXHIBIT   |
|-------------|--|
| 31 (a)      | Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 31 (b)      | Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| 32          | Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |