



**PRESS RELEASE**  
FOR IMMEDIATE RELEASE

**5N PLUS INC. ANNOUNCES START OF NORMAL COURSE ISSUER BID**

**Montréal, Quebec,** – December 2, 2008 – 5N Plus Inc. (TSX: VNP) announces that the Toronto Stock Exchange has approved 5N Plus' normal course issuer bid. Under the normal course issuer bid, 5N Plus is entitled to repurchase for cancellation up to 2,275,000 common shares over the twelve-month period starting on December 4, 2008 and ending on December 3, 2009, representing 5% of 5N Plus' issued and outstanding common shares. The purchases by 5N Plus will be effected through the facilities of the Toronto Stock Exchange and will be made at the market price of the common shares at the time of the purchase. As at November 30, 2008, there were 45,500,000 5N Plus common shares issued and outstanding.

During the six months ended October 31, 2008, the average daily trading volume for the common shares of 5N Plus on the TSX was 340,201 shares. Consequently, under the policies of the TSX, 5N Plus will have the right to repurchase, during any one trading day until March 31, 2009, a maximum of 170,100 common shares, representing 50% of the average daily trading volume, and thereafter, a maximum of 85,050 common shares, representing 25% of the average daily trading volume. In addition, 5N Plus may make, once per calendar week, a block purchase (as such term is defined in the TSX Company Manual) of common shares not directly or indirectly owned by insiders of 5N Plus, in accordance with the policies of the TSX.

The Board of Directors of 5N Plus considers that the underlying value of 5N Plus may not be reflected in the market price of its common shares at certain times during the term of the normal course issuer bid. The Board has therefore concluded that the repurchase of shares at certain market prices may constitute an appropriate use of financial resources and be beneficial to 5N Plus and its shareholders.

Any purchases made pursuant to the normal course issuer bid will be made in accordance with the rules of the Toronto Stock Exchange. 5N Plus will make no purchases of common shares other than open market purchases during the period of the normal course issuer bid. To the knowledge of 5N Plus, no director or officer of 5N Plus intends to sell 5N Plus shares while the normal course issuer bid is in effect.

**About 5N Plus Inc.**

5N Plus draws its name from the purity of its products, 99.999% (five nines or 5N) and more. 5N Plus, which has its head office in Montreal, Québec, develops and produces high-purity metals and compounds for electronic applications and provides its customers with recycling solutions. The Company is an integrated producer with both primary and secondary refining capabilities. 5N Plus focuses on specialty metals such as tellurium, cadmium and selenium and on related compounds such as cadmium telluride and cadmium sulphide. The Company's products are critical precursors in a number of electronic applications, including the rapidly-expanding solar (thin-film photovoltaics) market, for which 5N Plus is a major supplier of cadmium telluride, and the radiation detector market.

Additional information about 5N Plus is available on its Web site at [www.5nplus.com](http://www.5nplus.com).

**Contact:**

Jacques L'Écuyer  
President and Chief Executive Officer  
5N Plus Inc.  
(514) 856-0644  
[jacques.lecuyer@5nplus.com](mailto:jacques.lecuyer@5nplus.com)