

PRESS RELEASE

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5N Plus Reports Financial Results for the First Quarter with Revenues and EBITDA Reaching Highest Levels over Last Two Years

Montreal, Québec, May 6, 2014 – 5N Plus Inc. (TSX:VNP), the leading producer of specialty metal and chemical products, today reported financial results for the first quarter ended March 31, 2014.

- Revenues for the first quarter 2014 reached \$142.4 million, their highest level since Q1 2012, which corresponds to an increase of \$24 million or 20% compared to \$118.4 million for the first quarter of 2013.
- EBITDA¹ for the first quarter 2014 also reached its highest level since Q1 2012, attaining \$10.5 million up from \$10.1 million for the first quarter of 2013.
- Net earnings for the first quarter 2014 reached \$4.5 million or \$0.05 per share compared to \$5.5 million or \$0.07 per share for the first quarter of 2013.
- Net debt¹ was in line with year-end 2013 and stood at \$60.6 million as at March 31st, 2014 down from \$125.8 million as at March 31st, 2013.
- Bookings reached \$159.6 million in the quarter leading to an increase in backlog which now stands at \$187.3 million, its highest level since Q2 2012. This represents a 34% increase in bookings and a 13% increase in backlog over the corresponding figures of the first quarter of 2013 which were \$118.9 million and \$166.3 million respectively.
- Richard Perron was appointed Chief Financial Officer effective March 17, 2014 and subsequently Bertrand Lessard was appointed Chief Operating Officer effective April 28, 2014.

Jacques L'Ecuyer, President and Chief Executive Officer, said "We reported strong revenues and bookings in the first quarter and an improvement in profitability following increasing demand, especially for our bismuth based products, and a more favorable underlying commodity pricing trend. We also reported strong bookings and an increase in backlog reflecting the expected beginning of the year increase in demand as well as a more bullish outlook from many customers on their overall requirements. "

Mr. L'Ecuyer continued, "Debt levels remained roughly constant when compared to the previous quarter despite some increases in underlying commodity prices. This is in line with our efforts aimed at improving efficiency and reducing costs and working capital throughout the group."

Mr. L'Ecuyer concluded, "We made further strides in the quarter towards executing on our growth plan by significantly strengthening our senior management team. Both Richard and Bertrand bring very relevant experience in closely related industries which will help us meet our short and long term objectives. We also made important changes to our board of directors following the retirement of our chairman Dennis Wood and

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¹ See Non-IFRS Measures

of John Davis and expect our three new board members, Jennie Hwang, Jim Fahey and Nathalie Le Prohon, to greatly contribute to our future success."

About 5N Plus Inc.

5N Plus is the leading producer of specialty metal and chemical products. Fully integrated with closed-loop recycling facilities, the Company is headquartered in Montreal, Québec, Canada and operates manufacturing facilities and sales offices in several locations in Europe, the Americas and Asia. 5N Plus deploys a range of proprietary and proven technologies to produce products which are used in a number of advanced pharmaceutical, electronic and industrial applications. Typical products include purified metals such as bismuth, gallium, germanium, indium, selenium and tellurium, inorganic chemicals based on such metals and compound semiconductor wafers. Many of these are critical precursors and key enablers in markets such as solar, light-emitting diodes and eco-friendly materials.

Forward-Looking Statements and Disclaimer

This press release may contain forward-looking information within the meaning of applicable securities laws. All information and statements other than statements of historical facts contained in this press release are forward-looking information. Such statements and information may be identified by words such as "about", "approximately", "may", "believes", "expects", "will", "intends", "should", "plans", "predicts", "potential", "projects", "anticipates", "estimates", "continues" or similar words or the negative thereof or other comparable terminology. Forward-looking statements are based on the best estimates available to 5N Plus at this time and involve known and unknown risks, uncertainties and other factors that may cause 5N Plus' actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. A description of the risks affecting 5N Plus' business and activities appears under the heading "Risk and Uncertainties" of 5N Plus' 2013 MD&A dated February 25, 2014 and note 11 of the unaudited interim condensed consolidated financial statements for the three-month periods ended March 31, 2014 and 2013 available on SEDAR at www.sedar.com. No assurance can be given that any events anticipated by the forward-looking information in this press release will transpire or occur, or if any of them do so, what benefits that 5N Plus will derive therefrom. In particular, no assurance can be given as to the future financial performance of 5N Plus. The forward-looking information contained in this press release is made as of the date hereof and 5N Plus undertakes no obligation to publicly update such forward-looking information to reflect new information, subsequent or otherwise, unless required by applicable securities laws. The reader is warned against placing undue reliance on these forward-looking statements.

- 30 -

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5N PLUS INC. UNAUDITED INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(Figures in thousands of United States dollars)

	As at March 31,	As at December 31,	
	2014	2013	
	\$	\$	
ASSETS			
Current			
Cash and cash equivalents	16,886	22,427	
Temporary investments (restricted)	2,548	2,490	
Accounts receivable	83,144	60,616	
Inventories	176,353	174,374	
Income tax receivable	6,563	8,455	
Derivative financial assets	283	955	
Other current assets	4,441	2,290	
Total current assets	290,218	271,607	
Property, plant and equipment	57,988	59,614	
Intangible assets	12,273	13,143	
Deferred tax asset	12,707	13,387	
Investments accounted for using the equity method	467	444	
Other assets	6,248	7,045	
Total non-current assets	89,683	93,633	
Total assets	379,901	365,240	
LIABILITIES AND EQUITY			
Current			
Bank indebtedness and short-term debt	10,336	10,462	
Trade and accrued liabilities	76,189	65,016	
Income tax payable	6,577	3,660	
Derivative financial liabilities	3,595	3,284	
Long-term debt due within one year	4,184	4,439	
Total current liabilities	100,881	86,861	
Long-term debt	65,544	68,346	
Deferred tax liability	1,030	1,600	
Retirement benefit obligation	15,765	15,887	
Derivative financial liabilities	572	953	
Other liabilities	884	1,064	
Total non-current liabilities	83,795	87,850	
Total liabilities	184,676	174,711	
Shareholders' equity	194,884	190,052	
Non-controlling interest	341	477	
Total equity	195,225	190,529	
Total liabilities and equity	379,901	365,240	

5N PLUS INC. UNAUDITED INTERIM CONSOLIDATED STATEMENTS OF EARNINGS For the three-month periods ended March 31, 2014 and 2013

(Figures in thousands of United States dollars, except per share information)

	March 31, 2014	March 31, 2013
	\$	\$
Revenues	142,379	118,389
Cost of sales	122,743	99,388
Selling, general and administrative expenses	9,762	9,627
Other expenses	2,754	2,978
Share of (earnings) loss from joint ventures	(23)	136
	135,236	112,129
Operating income	7,143	6,260
Gain on disposal of property, plant and equipment	1,312	-
Financial expense (income)		
Interest on long-term debt	1,140	1,842
Other interest expense	276	1,470
Foreign exchange and derivative loss (gain)	16	(3,017)
	1,432	295
Earnings before income taxes	7,023	5,965
Income tax expense	2,504	427
Net earnings for the period	4,519	5,538
Attributable to:		
Equity holders of 5N Plus Inc.	4,655	5,371
Non-controlling interest	(136)	167
	4,519	5,538
Earnings per share attributable to equity holders of 5N Plus Inc.	0.06	0.06
Basic earnings per share	0.05	0.07
Diluted earnings per share	0.05	0.07

5N PLUS INC.

(Figures in thousands of United States dollars)

Cash Flows

•	Q1 2014	Q1 2013	% Change	
	\$	\$	_	
Funds from operations ¹	6,806	4,608	48%	
Net changes in non-cash working capital items	(9,553)	6,244	-253%	
Operating activities	(2,747)	10,852	-125%	
Investing activities	(332)	(2,586)	-87%	
Financing activities	(2,436)	(6,040)	-60%	
Effect of foreign exchange rate changes on cash and cash equivalents related to			1000/	
operations	(26)	460	-106%	
Net (decrease) increase in cash and cash equivalents	(5,541)	2,686	-306%	

Revenues by Segment

	Q1 2014	Q1 2013	% Change
	\$	\$	
Electronic Materials Segment	48,141	48,356	0.%
Eco-Friendly Materials Segment	94,238	70,033	35%
Total Revenues	142,379	118,389	20%

EBITDA and Adjusted EBITDA

	Q1 2014	Q1 2013	% Change
	\$	\$	
Electronic Materials	6,948	7,078	2%
Eco-Friendly Materials	6,405	5,067	26%
Corporate	(2,852)	(2,030)	40%
EBITDA ¹	10,501	10,115	4%
Impairment of inventory	-	-	
Adjusted EBITDA ¹	10,501	10,115	4%

Backlog and Bookings

		BACKLOG ¹		BOOKINGS ¹		
	Q1 2014	Q4 2013	Q1 2013	Q1 2014	Q4 2013	Q1 2013
	\$	\$	\$	\$	\$	\$
Electronic Materials	79,362	80,382	92,797	47,121	54,337	40,435
Eco-Friendly Materials	107,968	89,691	73,493	112,516	101,800	78,455
Total	187,330	170,073	166,290	159,637	156,137	118,890

¹ See Non-IFRS Measures