

# **Novo Resources Corp.**

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## **NOVO RECEIVES POSITIVE METALLURGICAL RESULTS FROM BEATONS CREEK**

**VANCOUVER, BC**, February 2, 2017 - **Novo Resources Corp.** (“Novo” or the “Company”) (TSX-V: NVO; OTCQX: NSRPF) is pleased to announce metallurgical test results from its 100% controlled Beatons Creek gold project, Western Australia.

In December, Novo collected a composite sample of tailings originating from recently processed bulk sample material that was treated through the company’s IGR3000 gravity test plant late last year. This sample was submitted to ALS Metallurgy, Perth for cyanidation studies. Six tests were run on 1 kg splits at various grind sizes and NaCN concentrations (*please refer to the table below*).

Calculated head grades range from 1.85 to 3.28 gpt Au and average 2.16 gpt Au. Recoveries are very high, exceeding 98%, apparently irrespective of the various grind sizes that were tested up to 80% passing a 212 micron (0.212 mm) mesh screen. Leach times are very short, all samples exceeding 97% recovery within just 12 hours. Recoveries exceed 98% irrespective of NaCN concentration, the lowest concentration being 0.5 kg/tonne. Lime consumption is low, ranging from 0.87 to 1.51 kg/tonne, and NaCN consumption is very low, ranging from 0.15 to 0.40 kg/tonne.

**Cyanidation Tests from Beatons Creek Bulk Sample Compositied Tailings**

<b>Test No.</b>	<b>TEST</b>	<b>Grind Size (P80 µm)</b>	<b>Calc Head (Au gpt)</b>	<b>Extraction at 8 hours (%)</b>	<b>Extraction at 12 hours (%)</b>	<b>Extraction at 24 hours (%)</b>	<b>Lime Consump. (kg/t)</b>	<b>NaCN Consump. (kg/t)</b>
CT1806	40% Solids - 1.5kg/t NaCN - pH 10.5	150	3.28	99.4%	99.4%	99.4%	1.45	0.37
CT1807	40% Solids - 1.5kg/t NaCN - pH 10.5	106	2.66	95.5%	99.3%	99.3%	1.51	0.33
CT1808	40% Solids - 1.5kg/t NaCN - pH 10.5	75	1.85	97.2%	99.5%	99.5%	1.35	0.40
CT1814	40% Solids - 1.0kg/t NaCN - pH 10.0	212	2.45	92.0%	97.1%	98.8%	0.92	0.32
CT1815	40% Solids - 0.75kg/t NaCN - pH 10.0	150	2.28	96.8%	98.1%	98.7%	0.87	0.29
CT1816	40% Solids - 0.5kg/t NaCN - pH 10.0	150	3.20	94.4%	98.3%	98.8%	1.04	0.15

“Late last year, we decided to test the response of our bulk sample tailings to cyanidation,” commented Dr. Quinton Hennigh, President, CEO and a director of Novo Resources Corp. “Results from this test work are very encouraging. Overall recoveries are over 98% even at a coarse grind size of 0.212 mm. Leach times are very fast, 12 hours to achieve +97% recovery across the board. Consumption of lime and NaCN is low. Interestingly, the average calculated head grade of this sample was 2.16 gpt Au, higher than what was expected, a grade around 1 gpt Au. Although more work is needed to better assess these findings, we are contemplating their significance very carefully.”

Quinton Hennigh (Ph.D., P.Geo.) is the Qualified Person pursuant to National Instrument 43-101 responsible for, and having reviewed and approved, the technical information contained in this news release. Dr. Hennigh is President, CEO and a Director of Novo Resources Corp.

Cyanidation tests were completed by ALS Metallurgy, Perth, WA. The sample delivered to the lab was a composite of tailings material from recent bulk sample processing conducted by Novo late last year. Tests were performed on 1 kg splits. Specifics of each test including grind size, NaCN concentration and leach times are specified in the above table. Three similar samples of composite tailings have been submitted to ALS Metallurgy for further testing.

### **About Novo Resources Corp.**

Novo’s focus is to evaluate, acquire and explore gold properties. Indirect subsidiaries of Novo hold a 100% interest in the Beatons Creek gold project, a 70% interest in properties surrounding Beatons Creek and Marble Bar, a 100% interest in the Blue Spec gold-antimony project, and options covering approximately 400 square km over the Mosquito Creek Basin, all in the Pilbara region, Western Australia. Novo also controls a 100% interest in approximately 2 sq km covering much of the Tuscarora Au-Ag vein district, Nevada. For more information, please contact Leo Karabelas at (416) 543-3120 or e-mail [leo@novoresources.com](mailto:leo@novoresources.com).

On Behalf of the Board of Directors,

### **Novo Resources Corp.**

*“Quinton Hennigh”*

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Quinton Hennigh  
CEO and President

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