

Novo Resources Corp.

Suite 1980 – 1075 West Georgia Street
Vancouver, BC V6E 3C9

Novo Resources Provides an Update on Its Beatons Creek Drill Program, Western Australia

VANCOUVER, February 14, 2012 - **Novo Resources Corp.** (the “Company”) (CNSX: NVO) is pleased to provide an update on its drill program at its Beatons Creek Gold Project, Western Australia. As of this news release, approximately 4,000 meters of a planned 5,000 meter reverse circulation drill program have been completed. A total of 45 vertical holes, each 50-250 meters deep, are targeting a series of shallowly dipping, gold-bearing conglomerate reefs to evaluate their grade and continuity within an 800 by 800 meter area proximal to outcrops of gold-bearing conglomerates that have been exploited by numerous historic mine workings (see attached map). At present, 35 holes have been drilled. This program is expected to be completed by late February, 2012 barring any unforeseen circumstances such as bad weather.

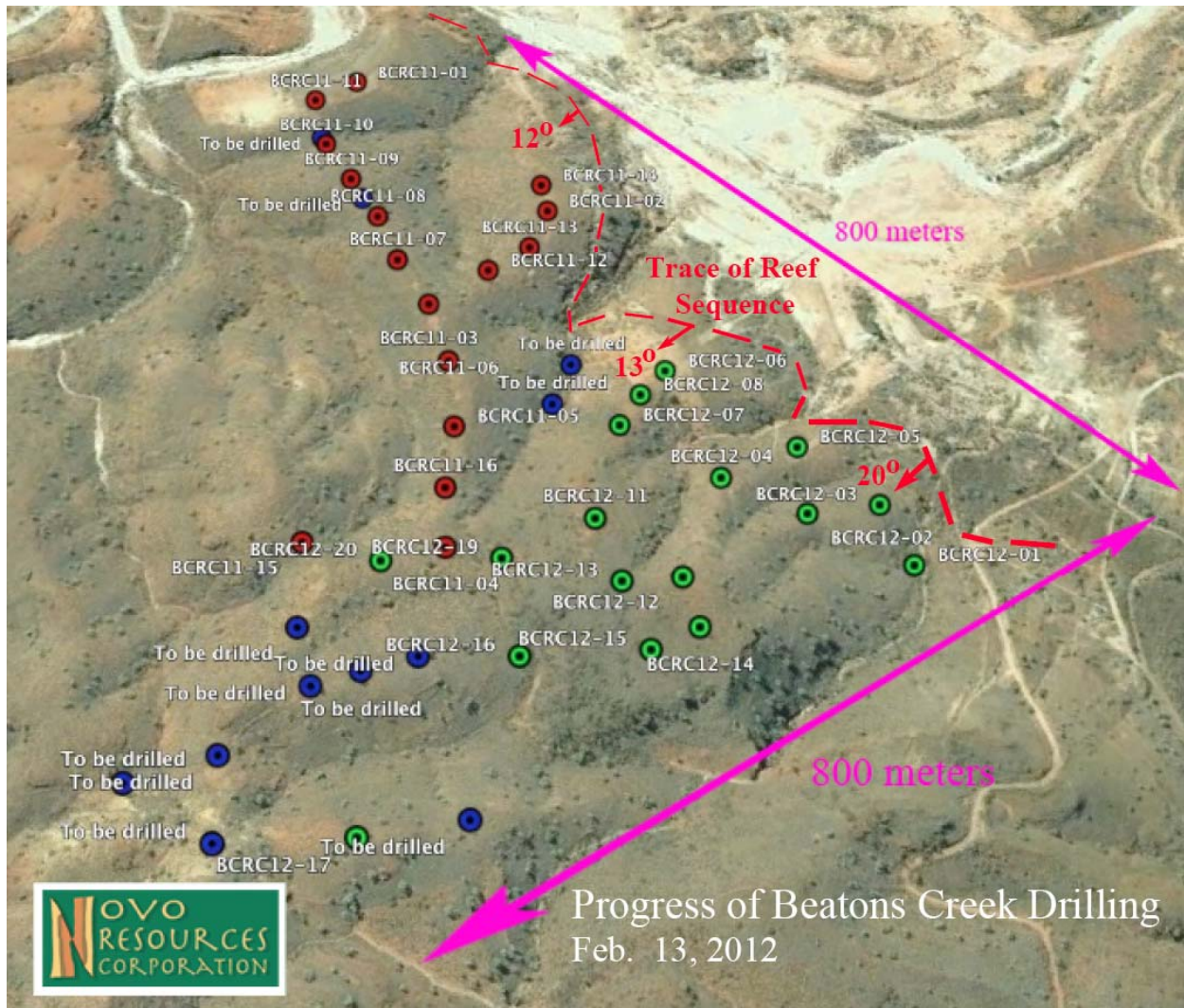
Assays from composited intervals from the first 16 holes have been received. All but three holes intersected significant gold-bearing conglomerate reefs. Highlights include two intercepts in hole BC11-011, 4 meters at 24.67 grams per tonne gold and 2 meters at 8.64 grams per tonne gold, in an upper and lower conglomerate reef respectively. Hole BCRC11-007 intersected 4 meters at 10.29 grams per tonne gold in a single conglomerate reef. Based on these preliminary results from composited intervals, the Company has now selected a suite of one meter splits for which further assaying will be conducted. Results from these one meter samples are expected back within two week. Assays from additional holes are expected back by early March.

“We are very encouraged by initial results from Beatons Creek,” states Dr. Quinton Hennigh, President and CEO of Novo Resources. “Gold mineralization was exploited by historic miners throughout the property, but we are the first to systematically drill test these conglomerate in modern times. Upon completion of our 45-hole drill program, we will be better able to evaluate grade, thickness and continuity of these gold-bearing reefs over an 800 by 800 meter representing a small part of our property.”

Summary of Composited Intervals Grading in Excess of 1 Gram Per Tonne Gold

Hole	From (meters)	To (meters)	Length (meters)	Gold (Grams Per Tonne)	Length (feet)	Gold (oz per ton)
BC11-001	28	32	4	2.55	13	0.074
BC11-002	20	24	4	7.38	13	0.215
BC11-003	48	52	4	9.78	13	0.286
	60	64	4	1.04	13	0.030

BC11-004	no assays greater than 1 gpt Au					
BC11-005	no assays greater than 1 gpt Au					
BC11-006	24	28	4	2.01	13	0.059
BC11-007	60	64	4	10.29	13	0.300
BC11-008	48	52	4	5.00	13	0.146
	56	64	8	3.89	26	0.114
BC11-009	44	48	4	4.88	13	0.142
	60	64	4	1.43	13	0.042
BC11-010	32	36	4	24.67	13	0.720
	108	110	2	8.64	7	0.252
BC11-011	76	80	4	2.39	13	0.070
	108	110	2	2.44	7	0.071
BC11-012	40	44	4	5.15	13	0.150
BC11-013	28	32	4	1.77	13	0.052
BC11-014	16	20	4	1.36	13	0.040
	28	32	4	1.22	13	0.036
BC11-015	68	72	4	1.39	13	0.041
BC11-016	no assays greater than 1 gpt Au					



Quality Control and Quality Assurance

Reverse circulation drill cuttings were collected from every one meter interval at the drill, logged and sampled by Novo Resources personnel. Composited samples were produced using a sampling spear to collect a uniform quantity of material from each one meter sample of cuttings, this material then being combined to produce a composited sample weighing approximately 2-3 kg. Samples were prepared and assayed by Intertek-Genalysis Laboratory Services Pty Ltd, Perth, Australia. Gold was assayed by fire assay of a 50 g charge followed by atomic absorption (FA/AA). Quality control samples, including duplicates, standards and blanks, were submitted by Novo Resources personnel. Due to the composited nature of these preliminary samples, true thicknesses of gold-bearing conglomerate reefs cannot be estimated at this time.

About Beatons Creek

The Beatons Creek Tenements cover extensive exposures of the Beatons Creek conglomerates, a series of Archaean age pyritic conglomerates hosting gold mineralization similar to that of the Witwatersrand Basin in the Republic of South Africa. Shallow gold reefs were first identified and mined in this area beginning in the late 1800's. Novo Resources current drill program will be the first modern, systematic exploration on the property.

Dr. Quinton Hennigh, the Company's Chief Executive Officer, President and Director and a Qualified Person as defined by National Instrument 43-101, has approved the technical contents of this news release. Novo Resources personnel have performed work at Beatons Creek under the supervision of Dr. Hennigh. Dr. Hennigh has verified the data in this news release including review of quality control and quality aspects of assay data here presented. Due to the potential for nuggety gold distribution, the Company plans to analyze samples using metallic screen assays after all initial fire assays have returned.

About Novo Resources Corp.

Novo's focus is to evaluate, acquire and explore natural resource properties. The Company presently has an option to earn a 70% interest in an exploration property situated in Western Australia, namely the Beatons Creek Tenements. For more information, please contact Leo Karabelas at (416) 543-3120 or e-mail leo@frontlineir.com

On Behalf of the Board of Directors,

Novo Resources Corp.

"Quinton Hennigh"

Quinton Hennigh
CEO and President

The Canadian National Stock Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.

Forward-looking information

Some statements in this news release contain forward-looking information (within the meaning of Canadian securities legislation), including without limitation statements as to the planned completion date of the additional drill holes which are expected to be completed in February 2012. These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors include, without limitation, the ability to complete the drilling program as currently contemplated and the receipt of successful results as drilling proceeds.