Novo Resources Continues to Intersect Gold at its Beatons Creek Gold Project, Western Australia

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VANCOUVER, December 19, 2012 - Novo Resources Corp. ("Novo" or the "Company") (CNSX: NVO; OTCQX: NSRPF) is pleased to announce Leachwell analytic results from thirty new reverse circulation drill holes in its Phase Two program at its Beatons Creek Gold Project, Western Australia. Results include 4 meters at 10.09 grams per tonne (gpt) gold including 1 meter at 38.98 gpt gold in hole BCRC12-092 and 8 meters at 3.63 gpt gold including 1 meter at 27.19 gpt gold in hole BCRC12-111. The strong intercept from hole BCRC12-111 is particularly important because this hole is located along the far northwest perimeter of the targeted block and confirms that shallow, gold-bearing conglomerates (reefs) extend at least 500 meters out from the basin edge in this area.

"We are once again pleased to see positive drill results from Grants Hill," commented Dr. Quinton Hennigh, President and CEO of Novo. "Hole BCRC12-111 indicates good grades persist well out into the basin and are present at reasonably shallow depths. We will be anxious to follow up with further step-out drilling in this area in 2013. In the meantime, remaining results from Phase Two drilling are expected back by January 2013, at which time we can assess the potential for establishing an initial resource at Grants Hill."

Phase Two Drilling

One hundred and seven reverse circulation drill holes were completed as part of Phase Two drilling at Grants Hill to expand the area of gold-bearing reefs as well as infill areas drilled during Phase One (see table below; see attached updated drill plan map and cross section):

Highlights:

- Hole BCRC12-111, a step-out hole at Grants Hill, encountered 8 meters at 3.63 gpt gold including 1 meter at 27.19 gpt gold. This hole is situated along the furthest limit of drilling into the basin thus far and confirms that reasonably shallow, gold-bearing reefs extend well out into the basin.

- Hole BCRC-092, an infill hole drilled in the north central part of the target area, encountered 4 meters at 10.09 gpt gold including 1 meter at 38.98 gpt gold. These results confirm the presence of a higher grade zone in this area.

- Hole BCRC12-099, an infill hole drill situated about 100 meters west of BCRC12-092, also encountered a significant interval of higher grade mineralization, 16 meters at 1.30 gpt gold including 1 meter at 10.59 gpt gold.

- Analyses from twenty-four holes are pending and expected back over the following few weeks. Metallic screen assays will be conducted on select mineralized intervals once all of the Leachwell analyses have returned. Once all analyses are complete, the Company plans to evaluate whether a resource can be established at Grants Hill.

- Phase Two drilling at Beatons Creek was completed on December 1, 2012. Once the Company has reviewed all data from this program, planning for Phase Three drilling will begin. It is expected that Phase Three drilling will resume by approximately April 2013.

|Summary of Leachwell Gold Analyses from Phase Two drilling at |
|Beatons Creek (results in regular font are new; results in italics |
|were previously announced in news releases dated October 11 and |
|November 15, 2012). Weighted averaging has been used to |
|calculate all reported intervals.

| |----------| |Hole |From (meters) |To |Length (meters)

Leachwell			|(meters)	|- Gold					|(grams per|			|tonne)
								BCRC12-022	32	37	5	1.73
								including	33	34	1	7.06
									48	53	5	0.53
									84	86	2	0.44
									91	95	4	0.62
								Holes BCRC-023 through BCRC-028 were part of Phase One drilling		and results have been released previously	
								BCRC12-029	45	50	5	1.30
								including	45	46	1	4.28
									60	72	12	1.34
								including	62	63	1	13.39
								BCRC12-030	11	13	2	0.42
									20	21	1	0.66
									34	36	2	1.28
									49	54	5	0.37
								BCRC12-031	32	37	5	0.75
									49	57	8	0.69
									66	67	1	1.23
								BCRC12-032	29	36	7	3.78
								including	31	32	1	5.31
								including	33	34	1	18.87
									44	45	1	0.86
									48	52	4	0.91
									56	57	1	1.33
								BCRC12-033	39	42	3	0.32
									50	67	17	0.70
								including	56	57	1	3.09
								BCRC12-034	10	14	4	0.90
									28	29	1	0.70
									36	40	4	0.53
								BCRC12-035	0	1	1	0.88
									13	27	14	3.68
								including	14	16	2	19.37
								including	14	15	1	32.35
								BCRC12-036	0	7	7	0.33
									19	34	15	1.04
								including	29	30	1	5.69
								BCRC12-037	2	11	9	0.47
									15	26	11	2.56
								including	25	26	1	24.56
									33	42	9	8.98
								including	34	35	1	74.39
								BCRC12-038	0	9	9	0.58
								including	5	6	1	3.34
									21	28	7	0.30
									36	41	5	0.32
								BCRC12-039	0	1	1	1.76
									14	31	17	0.67
								including	30	31	1	3.48
								BCRC12-040	9	21	12	6.16
								including	9	14	5	14.19
								including	9	10	1	8.42
								including	11	13	2	28.21
									29	37	8	1.13
								including	36	37	1	3.36
								BCRC12-041	49	51	2	0.82
								BCRC12-042	6	12	6	0.82
									15	24	9	0.38
									49	51	2	3.82
									30	32	2	0.50
									39	41	2	0.56
									45	50	5	0.95
								BCRC12-043	33	41	8	0.51
									59	61	2	1.25
									67	69	2	0.64

|---|---|---|---|---|
		72	76	4	0.46
	BCRC12-044	21	24	3	0.43
		54	55	1	2.75
		80	84	4	0.36
	BCRC12-045	37	41	4	0.34
		68	69	1	1.73
		78	81	3	0.49
		95	99	4	0.92
	BCRC12-046	15	19	4	0.60
		41	42	1	2.29
		45	50	5	1.28
	including	49	50	1	4.31
		55	59	4	1.55
	including	57	58	1	3.75
	BCRC12-047	hole drilled outside of basin; no significant values	
	BCRC12-048	28	37	9	0.36
		54	59	5	0.32
		66	68	2	0.73
		76	79	3	1.39
		89	93	4	0.46
	BCRC12-049	6	7	1	3.88
		14	17	3	1.69
		20	24	4	0.36
		51	52	1	1.25
	BCRC12-050	6	9	3	0.44
		29	34	5	7.52
	including	30	33	3	12.33
		31	32	1	25.37
	BCRC12-051	hole drilled outside of basin; no significant values	
	BCRC12-052	19	21	2	1.54
		42	44	2	0.39
		50	52	2	0.65
	BCRC12-053	1	4	3	0.72
		22	24	2	0.43
		45	48	3	0.31
	BCRC12-054	5	8	3	0.46
		12	17	5	0.69
		37	39	2	0.80
		46	54	8	0.90
		56	58	2	0.43
		65	68	3	0.41
		70	73	3	1.81
	including	71	72	1	3.45
	BCRC12-055	1	3	2	1.65
	including	1	2	1	3.04
		5	11	6	0.47
		14	15	1	0.74
		25	28	3	0.39
		34	36	2	0.39
		40	42	2	0.34
		43	45	2	0.86
		56	66	10	1.08
	including	60	61	1	3.14
	including	64	65	1	4.05
	BCRC12-056	0	11	11	1.08
	including	0	1	1	5.73
		17	29	12	0.45
		32	35	3	0.77
		38	42	4	0.64
		59	61	2	0.62
		63	65	2	0.47
		66	67	1	0.60
		78	82	4	0.75
		87	89	2	0.65
		91	96	5	1.47
	including	94	95	1	5.08

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		98	102	4	0.53
	BCRC12-057	10	18	8	0.43
		35	36	1	0.60
		41	47	6	0.46
		51	52	1	0.92
	BCRC12-058	2	6	4	0.72
		14	24	10	0.67
		33	35	2	0.41
		44	46	2	0.34
		49	57	8	0.68
	BCRC12-059	1	5	4	1.33
	including	2	3	1	3.29
		17	26	9	1.09
	including	24	25	1	3.02
		30	31	1	0.76
		51	52	1	0.73
		57	59	2	0.38
		61	63	2	1.83
		74	75	1	1.93
	BCRC12-060	18	19	1	11.69
		21	22	1	1.96
		30	38	8	0.56
		84	85	1	1.11
		126	134	8	1.09
	including	127	128	1	3.89
	BCRC12-061	2	10	8	0.65
		18	19	1	0.70
		25	31	6	0.43
	BCRC12-062	6	14	8	0.50
		19	28	9	1.68
	including	19	20	1	9.46
	including	22	23	1	4.30
	BCRC12-063	2	5	3	1.78
	including	2	3	1	3.54
		10	17	7	1.65
		13	14	1	7.01
	BCRC12-064	0	4	4	1.25
		7	10	3	4.42
		7	9	2	6.46
		33	36	3	0.31
	BCRC12-065	27	28	1	0.60
		37	48	11	0.99
		55	56	1	0.59
		58	59	1	0.62
		61	63	2	0.37
		64	67	3	0.54
		79	82	3	0.49
		84	91	7	1.37
	including	86	87	1	4.10
		96	97	1	0.60
	BCRC12-066	14	15	1	1.18
		22	30	8	1.40
	including	24	25	1	7.05
		35	38	3	0.93
		44	45	1	0.62
		64	68	4	1.03
		75	79	4	0.40
		89	91	2	0.79
	BCRC12-067	1	4	3	0.41
		8	12	4	0.33
		15	19	4	1.57
	including	17	18	1	3.28
		28	31	3	0.47
	BCRC12-068	hole drilled outside of basin; no significant values		---	---	---	---	---
	BCRC12-069	10	22	12	1.80
	including	14	15	1	13.55

----------	----------	42	43	1	0.68
----------	----------	58	59	1	0.96
----------	----------	61	66	5	0.74
----------	----------	71	75	4	0.45
----------	BCRC12-070	4	7	3	0.91
----------	----------	13	16	3	0.41
----------	----------	20	23	3	1.22
----------	----------	29	35	6	1.51
----------	----------	46	49	3	0.39
----------	BCRC12-071	4	7	3	0.54
----------	----------	10	13	3	0.92
----------	----------	29	45	16	1.61
----------	including	30	31	1	6.04
----------	including	35	36	1	3.54
----------	including	38	40	2	4.18
----------	BCRC12-072	14	31	17	1.80
----------	including	16	17	1	6.38
----------	including	18	19	1	5.16
----------	including	25	26	1	9.98
----------	----------	40	44	4	0.41
----------	----------	49	51	2	0.97
----------	BCRC12-073	2	4	2	0.65
----------	----------	19	21	2	2.17
----------	including	19	20	1	3.63
----------	----------	25	36	11	1.57
----------	including	28	29	1	4.32
----------	including	30	31	1	4.25
----------	including	34	35	1	6.34
----------	----------	38	39	1	0.62
----------	----------	41	43	2	0.44
----------	----------	54	55	1	0.70
----------	BCRC12-074	25	38	13	0.68
----------	----------	43	48	5	0.43
----------	BCRC12-075	21	22	1	0.53
----------	----------	32	39	7	1.49
----------	----------	35	36	1	5.83
----------	----------	44	49	5	1.03
----------	----------	53	58	5	0.38
----------	BCRC12-076	26	28	2	0.36
----------	----------	34	39	5	1.64
----------	including	34	36	2	3.82
----------	----------	47	57	10	0.69
----------	----------	59	60	1	0.90
----------	BCRC12-077	54	59	5	0.44
----------	----------	62	67	5	0.85
----------	----------	70	75	5	0.65
----------	----------	83	84	1	0.72
----------	BCRC12-078	21	23	2	0.60
----------	----------	30	31	1	0.61
----------	----------	47	52	5	1.22
----------	including	47	48	1	5.22
----------	----------	62	65	3	6.31
----------	including	62	64	2	9.07
----------	BCRC12-079	1	5	4	0.67
----------	----------	13	23	10	1.66
----------	----------	21	23	2	7.89
----------	----------	32	41	9	0.99
----------	including	40	41	1	3.48
----------	----------	45	46	1	1.45
----------	----------	60	63	3	0.52
----------	BCRC12-080	4	6	2	0.62
----------	----------	12	13	1	1.93
----------	----------	20	23	3	0.33
----------	----------	26	29	3	0.58
----------	----------	37	43	6	1.33
----------	including	41	42	1	6.08

|---|---|---|---|---|
		48	52	4	0.79
		58	62	4	0.34
	BCRC12-081	14	16	2	0.44
		20	21	1	0.51
		40	41	1	0.48
		46	47	1	0.53
		49	53	4	3.85
	including	49	50	1	10.86
	including	51	52	1	3.78
		56	58	2	0.51
		66	67	1	0.69
	BCRC12-082	22	24	2	0.35
		42	60	18	0.72
	including	47	48	1	4.05
	including	59	60	1	6.12
		66	68	2	0.31
	BCRC12-083	52	64	12	0.57
		81	83	2	0.47
		86	90	4	0.82
	BCRC12-084	6	8	2	0.36
		34	48	14	0.31
		72	80	8	0.57
	BCRC12-085	3	11	8	0.40
		18	43	25	0.33
		71	72	1	1.83
	BCRC12-086	3	12	9	0.44
		25	33	8	1.34
	including	27	28	1	7.89
		45	51	6	0.34
	BCRC12-087	11	24	13	0.33
		34	53	19	0.52
		58	63	5	0.33
	BCRC12-088	46	48	2	0.48
	BCRC12-089	104	105	1	0.66
		118	120	2	0.50
		149	150	1	1.64
	BCRC12-090	13	16	3	0.35
		20	22	2	0.41
		77	79	2	0.35
		101	103	2	0.31
		119	121	2	0.62
	BCRC12-091	72	76	4	0.38
		88	96	8	0.38
		100	104	4	0.30
	BCRC12-092	17	21	4	0.69
		39	43	4	10.09
	including	39	40	1	38.98
		55	63	8	1.37
	including	55	56	1	3.42
	including	58	59	1	4.20
	BCRC12-093	24	26	2	0.47
		43	46	3	0.78
		52	66	14	0.44
	BCRC12-094	25	27	2	0.31
		38	41	3	4.30
	including	39	40	1	12.01
		48	63	15	1.08
	including	57	59	2	3.18
	BCRC12-095	19	22	3	1.31
	including	19	20	1	3.01
		34	37	3	0.30
		40	43	3	2.35
		51	66	15	1.44
	including	56	58	2	5.77
		77	80	3	0.54
	BCRC12-096	40	42	2	4.28

|---|---|---|---|---|
		46	49	3	0.33
		55	59	4	1.71
		62	66	4	0.54
	BCRC12-097	20	22	2	0.33
		39	48	9	1.20
	including	43	44	1	6.35
		55	65	10	0.86
	including	56	57	1	3.31
	BCRC12-098	33	61	28	0.89
	including	37	38	1	10.84
	BCRC12-099	31	32	1	0.99
		38	42	4	1.84
	including	39	40	1	4.07
		52	68	16	1.30
	including	54	55	1	10.59
	including	61	62	1	4.45
	BCRC12-100	38	39	1	11.65
		44	48	4	0.88
	including	46	47	1	3.01
		59	62	3	0.51
		66	69	3	1.61
	including	66	67	1	3.43
	BCRC12-101	39	51	12	0.47
		54	68	14	0.66
	including	59	60	1	4.56
	BCRC12-102	hole drilled outside of basin; no significant values		---	---	---	---	---
	BCRC12-103	hole drilled outside of basin; no significant values		---	---	---	---	---
	BCRC12-104	hole drilled outside of basin; no significant values		---	---	---	---	---
|BCRC12-105|7 |16 |9 |0.43	|---|---|---|---|---
|BCRC12-106|18 |24 |6 |0.32	|---|---|---|---|---
		28	33	5	0.30
		38	49	11	0.51
	including	39	40	1	3.08
	BCRC12-107	3	5	2	0.44
		9	20	11	1.79
	including	9	10	1	5.18
	including	15	16	1	3.48
	including	18	19	1	5.47
		42	45	3	0.91
	BCRC12-108	1	4	3	0.41
		9	14	5	0.60
		20	35	15	0.53
	BCRC12-109	47	59	12	0.35
		63	74	11	0.88
	including	67	68	1	6.04
		122	123	1	2.29
	BCRC12-110	47	56	9	0.83
	including	49	50	1	3.85
		63	69	6	1.08
	BCRC12-111	56	64	8	3.63
	including	58	59	1	27.19
		67	69	2	0.35
		72	78	6	0.44

Because of the shallow dip of the gold-bearing conglomerates being targeted, mineralized intercepts reported in this news release are close to the true width of the reefs. Some mineralized intercepts include narrower intervals of very high grades. These have been broken out in the tables in this news release. Weighted averages were used to calculate all mineralized intervals.

Reconnaissance Drilling

Beginning in early November, reconnaissance level drilling was conducted in two areas. The first target, Ronkies Reef, is approximately 6.5 kilometers due south of Grants Hill. Eight reverse circulation drill holes tested about 400 meters of strike along outcropping conglomerates on the margin of the basin. Surface rock

chip samples from these conglomerates returned up to 7 gpt gold. Results from these holes are expected to be received in January 2013.

The second target, Golden Crown Hill, situated approximately 800 meters northeast of Grants Hill was tested by nineteen reverse circulation holes drilled in an area approximately 500 meters in diameter. Results from these holes are expected to be received in January 2013.

Quality Control and Quality Assurance

Reverse circulation drill cuttings are collected from every one meter interval at the drill, logged and sampled by Novo personnel. Samples were prepared and analyzed using the Leachwell technique by Intertek-Genalysis Laboratory Services Pty Ltd, Perth, Australia. The Leachwell technique utilizes a large, 1 kilogram, split of pulverized sample thereby reducing the variability associated with coarse particulate gold. Because this technique uses a solution of sodium cyanide to dissolve gold, it also provides a preliminary indication of what levels of gold might be recoverable from these rocks. Novo personnel submitted quality control samples, including duplicates, standards and blanks.

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.

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's current drill program is the first modern, systematic exploration on the property.

About Novo Resources Corp.

Novo's focus is to evaluate, acquire and explore natural resource properties and make strategic investments in gold exploration companies. The Company presently has joint ventures earning a 70% interest two exploration properties, Beatons Creek and Marble Bar, situated in Western Australia. For more information, please contact Leo Karabelas at (416) 543-3120 or e-mail leo@novoresources.com

Figure 1: Cross Section

TO VIEW FIGURE 1 COPY URL BELOW AND PASTE INTO NEW BROWSER WINDOW
http://thenewswire.ca/client_files/2012-12-19-0.pdf

Figure 2: Plan Map

TO VIEW FIGURE 2 COPY URL BELOW AND PASTE INTO NEW BROWSER WINDOW
http://thenewswire.ca/client_files/2012-12-19-1.pdf

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 activities of the remainder of the phase two campaign at Grants Hill. 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, the receipt of successful results as drilling proceeds, customary risks of the mineral resource exploration industry as well as Novo having sufficient cash to fund the planned drilling and other activities.