Great Bear Resources Ltd. Drills 30.51 g/t Gold Over 12.40 m at LP Fault

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VANCOUVER, June 8, 2020 - Great Bear Resources Ltd. (the "Company" or "Great Bear", (TSXV: GBR); (OTCQX: GTBAF) today reported results from its ongoing fully funded $21 million exploration program at its 100% owned flagship Dixie Project in the Red Lake district of Ontario.

Chris Taylor, President and CEO of Great Bear said, "The LP Fault continues to demonstrate excellent continuity of near-surface high-grade gold, and has just yielded the highest-grade, widest drill interval to date. Deeper drilling towards the northwest margin of our planned grid program has also extended high-grade gold mineralization in this area. Having completed our upsized private placement, we have over $50 million in cash and sufficient capital to continue aggressive drilling into 2022. Updated exploration plans reflective of our ability to undertake an expanded fully-funded drill program will be provided in the near future."

The Company has completed 111 of approximately 300 planned drill holes into the LP Fault target, as part of its 5 kilometre long by 500 metre deep grid drill program. Current drill hole locations and results are provided in Figure 1, and in Table 1, respectively. An updated long section of the LP Fault drilling is provided in Figure 2.

Drill Results Highlights:

New drill hole BR-133 on section 20050 was completed in a 140 metre gap in drilling. It contained multiple mineralized intervals, highlights of which include:

- 30.51 g/t gold over 12.40 metres, including 103.56 g/t gold over 1.10 metres, within a broader interval of 15.45 g/t gold over 25.15 metres, beginning at 163.35 metres down hole. Figure 3.
- This is the widest, highest-grade gold interval drilled at the LP Fault to date. Mineralization is present at the bedrock surface.
- Previously disclosed drill hole BR-118 (May 4, 2020), which assayed 18.57 g/t gold over 13.00 metres, was formerly considered one of the best high-grade intervals along the LP Fault zone prior to BR-133. These holes are 600 metres apart and both intersect the same gold zone.

Continuity of gold mineralization is suggested by deeper drilling on the same section as BR-133:

- New drill hole BR-134 intersected the same mineralized zone 75 metres vertically below BR-133. Assays include 11.16 g/t gold over 18.50 metres, including 47.95 g/t gold over 1.50 metres, within a broader interval of 3.62 g/t gold over 63.65 metres, beginning at 158.35 metres down hole.

Continuity of gold mineralization is also suggested by similar results on both adjacent sections to BR-133 and 134:

- Drill section 20100, located 50 metres to the northwest of BR-133, includes previously reported drill hole BR-020 which returned 10.65 g/t gold over 17.25 metres (September 3, 2019).
- Drill section 19950, located 90 - 100 metres to the southeast of BR-133, includes previously reported drill hole BR-065 which returned 48.67 g/t gold over 8.70 metres (December 16, 2019).

Extension of high-grade gold:

- New drill hole BR-127 was completed near the northwestern limit of LP Fault drilling on section 22450, approximately 2,400 metres northwest of BR-133 in the on-strike continuation of the same mineralized zone, as shown on Figure 2. The drill hole intersected the gold zone at greater depth than previous drilling on this section.

- Results are significantly better than shallower drilling on this section, and include 10.28 g/t gold over 3.90 metres, within a broader interval of 5.04 g/t gold over 10.10 metres at a depth of approximately 375 vertical metres. Figure 4.
- Results extend drill-confirmed high-grade gold mineralization by approximately 100 metres to the northwest and demonstrate increased grade and thickness of gold mineralization at greater depth. Further deeper drilling is required in this area. Increased gold mineralization at greater depth was also recently reported at the adjacent Dixie Limb zone (May 11, 2020), and is a common feature of mesothermal gold deposits in northwestern Ontario.

Other drill results:

- Additional drilling continues to successfully intersect gold mineralization along all points of the LP Fault.
- New drill hole BR-109, located 150 metres northwest of BR-133 on drill section 20200 intersected 14.48 g/t gold over 4.00 metres, within a broader interval of 3.23 g/t gold over 27.25 metres.
- New drill hole BR-108, located on the same drill section as BR-109, intersected multiple gold-bearing intervals along 228.80 metres of core length, including 14.97 g/t gold over 1.00 metres, within a broader interval of 1.04 g/t gold over 71.50 metres.

Approximately 189 drill holes remain to be completed as part of the Company's ongoing 2020 LP Fault drill program. Additional drill holes are also planned into the Dixie Limb and Hinge zones, in addition to other regional targets. The Company remains fully funded for this work and does not anticipate requiring further financing until 2022.

Table 1: Current drill results. Drill sections are arranged from southeast (top of Table) to northwest (bottom of Table), corresponding to the map provided in Figure 1.

Drill Hole		From (m)	To (m)	Width* (m)	Gold (g/t)	Section
BR-107		312.50	317.50	5.00	0.69	19900
	and	442.10	443.10	1.00	1.48	
	and	534.40	550.15	15.75	0.46	
	including	543.00	545.00	2.00	1.33	
	and	638.00	639.00	1.00	2.71	

BR-133		37.50	41.00	3.50	4.03	20050
	including	40.00	41.00	1.00	13.30	
	and	84.00	84.90	0.90	8.76	
	and	128.75	146.50	17.75	1.75	
	including	138.50	141.00	2.50	6.96	
	and including	140.10	141.00	0.90	15.60	
	and	150.00	159.00	9.00	2.88	
	including	155.70	159.00	3.30	7.32	
	and including	158.25	159.00	0.75	26.10	
	and	163.35	188.50	25.15	15.45	
	including	170.25	182.65	12.40	30.51	
	and including	171.40	182.65	11.25	32.25	
	and including	171.40	172.50	1.10	103.56	
	and including	174.15	176.00	1.85	67.85	
BR-134		50.00	53.50	3.50	1.10	20050
	and	128.00	137.50	9.50	0.46	
	and	158.35	222.00	63.65	3.62	
	including	198.50	217.00	18.50	11.16	
	and including	207.50	217.00	9.50	19.24	
	and including	215.50	217.00	1.50	47.97	
	and including	216.50	217.00	0.50	79.20	
	and	390.00	395.00	5.00	1.38	
BR-108		280.00	351.50	71.50	1.04	20200
	including	297.00	299.50	2.50	4.20	
	and including	322.50	341.50	19.00	2.06	
	and including	330.00	335.50	5.50	4.32	
	and including	334.00	335.00	1.00	14.97	
	and	442.15	442.65	0.50	23.20	
	and	508.30	508.80	0.50	21.90	

BR-109		134.50	149.40	14.90	0.94	20200
	including	148.25	149.40	1.15	4.94	
	and	207.75	235.00	27.25	3.23	
	including	210.50	218.50	8.00	9.40	
	and including	210.50	214.50	4.00	14.48	
	and including	212.50	214.50	2.00	21.67	
	and	483.00	484.00	1.00	5.16	
BR-119		36.00	106.65	70.65	0.88	20650
	including	43.20	64.00	20.80	1.14	
	and including	82.50	106.65	24.15	1.01	
	and including	99.75	102.00	2.25	4.88	
BR-132		284.00	321.75	37.75	0.31	21100
BR-123		59.00	63.50	4.50	4.70	21200
	including	60.00	63.50	3.50	5.83	
	and	280.75	284.15	3.40	0.58	
BR-124		88.50	90.70	2.20	1.13	21200
	and	177.60	178.60	1.00	3.73	
	and	267.00	273.25	6.25	1.02	
	and	267.00	267.60	0.60	6.46	
	and	361.00	363.50	2.50	0.79	
BR-125		64.70	67.30	2.60	1.73	21350
BR-126		75.00	77.40	2.40	5.09	21350
	including	76.70	77.40	0.70	15.70	
	and	93.20	96.60	3.40	1.47	
	and	151.00	151.50	0.50	4.26	
	and	237.00	243.50	6.50	0.44	

BR-128		476.00	492.00	16.00	1.94	22350
	including	476.00	478.00	2.00	12.20	
	and including	477.00	478.00	1.00	20.20	
	and	503.00	535.75	32.75	0.70	
	including	503.00	516.00	13.00	1.14	
BR-127		410.45	411.50	1.05	4.32	22450
	and	423.00	455.60	32.60	1.79	
	including	423.80	433.90	10.10	5.04	
	and including	430.00	433.90	3.90	10.28	
	and including	431.40	432.40	1.00	36.76	
	and including	431.40	431.90	0.50	64.10	
	and	494.50	510.50	16.00	0.24	
	and	530.70	564.75	34.05	0.52	
	including	531.80	536.75	4.95	1.27	
	and including	534.85	535.50	0.65	5.76	
	and	634.70	635.50	0.80	3.87	

*Widths are drill indicated core length, as insufficient drilling has been undertaken to determine true widths at this time. Average grades are calculated with un-capped gold assays, as insufficient drilling has been completed to determine capping levels for higher grade gold intercepts. Average widths are calculated using a 0.10 g/t gold cut-off grade with up to 3 m of internal dilution of zero grade.

Updated drill collar locations, azimuths and dips, together with an updated complete assay table for the LP Fault drilling to-date will be posted to the Company's web site at www.greatbearresources.ca. Drill collar locations, azimuths and dips for the drill holes included in this release are provided in the table below:

Hole ID	Easting	Northing	Elevation	Depth	Dip	Azimuth
BR-107	457779	5634162	361	711	-58	210
BR-108	457465	5634208	360	717	-60	205
BR-109	457413	5634095	352	555	-58	205
BR-119	456892	5634128	356	487	-62	210
BR-123	456441	5634509	360	456	-50	218
BR-124	456442	5634510	360	372	-68	218
BR-125	456318	5634540	361	357	-48	218
BR-126	456318	5634540	361	465	-68	218
BR-127	455676	5635492	381	708	-57	228
BR-128	455771	5635427	378	672	-55	228
BR-132	456590	5634474	358	570	-55	214
BR-133	457511	5634004	353	468	-48	205
BR-134	457511	5634004	353	519	-60	205

About the Dixie Project

The Dixie Project is 100% owned, comprised of 9,140 hectares of contiguous claims that extend over 22 kilometres, and is located approximately 25 kilometres southeast of the town of Red Lake, Ontario. The project is accessible year-round via a 15 minute drive on a paved highway which runs the length of the northern claim boundary and a network of well-maintained logging roads.

The Dixie Project hosts two principle styles of gold mineralization:

- High-grade gold in quartz veins and silica-sulphide replacement zones (Dixie Limb and Hinge). Hosted by mafic volcanic rocks and localized near regional-scale D2 fold axes. These mineralization styles are also typical of the significant mined deposits of the Red Lake district.
- High-grade disseminated gold with broad moderate to lower grade envelopes (LP Fault). The LP Fault is a significant gold-hosting structure which has been seismically imaged to extend to 14 kilometres depth (Zeng and Calvert, 2006), and has been interpreted by Great Bear to have up to 18 kilometres of strike length on the Dixie property. High-grade gold mineralization is controlled by structural and geological contacts, and moderate to lower-grade disseminated gold surrounds and flanks the high-grade intervals. The dominant gold-hosting stratigraphy consists of felsic sediments and volcanic units.

About Great Bear

Great Bear Resources Ltd. is a well-financed gold exploration company managed by a team with a track record of success in mineral exploration. Great Bear is focused in the prolific Red Lake gold district in northwest Ontario, where the company controls over 300 km^2 of highly prospective tenure across 4 projects: the flagship Dixie Project (100% owned), the Pakwash Property (earning a 100% interest), the Dedee Property (earning a 100% interest), and the Sobel Property (earning a 100% interest), all of which are accessible year-round through existing roads.

QA/QC and Core Sampling Protocols

Drill core is logged and sampled in a secure core storage facility located in Red Lake Ontario. Core samples from the program are cut in half, using a diamond cutting saw, and are sent to Activation Laboratories in Ontario, an accredited mineral analysis laboratory, for analysis. All samples are analysed for gold using standard Fire Assay-AA techniques. Samples returning over 10.0 g/t gold are analysed utilizing standard Fire Assay-Gravimetric methods. Pulps from approximately 5% of the gold mineralized samples are submitted for check analysis to a second lab. Selected samples are also chosen for duplicate assay from the coarse reject of the original sample. Selected samples with visible gold are also analyzed with a standard 1 kg metallic screen fire assay. Certified gold reference standards, blanks and field duplicates are routinely inserted into the sample stream, as part of Great Bear's quality control/quality assurance program (QAQC). No QAQC issues were noted with the results reported herein.

Qualified Person and NI 43-101 Disclosure

Mr. R. Bob Singh, P.Geo, Director and VP Exploration, and Ms. Andrea Diakow P.Geo, Exploration Manager for Great Bear are the Qualified Persons as defined by National Instrument 43-101 responsible for the accuracy of technical information contained in this news release.

ON BEHALF OF THE BOARD

"Chris Taylor"

Chris Taylor, President and CEO

Cautionary note regarding forward-looking statements

This release contains certain "forward looking statements" and certain "forward-looking information" as defined under applicable Canadian and U.S. securities laws. Forward-looking statements and information can generally be identified by the use of forward-looking terminology such as "may", "will", "should", "expect", "intend", "estimate", "anticipate", "believe", "continue", "plans" or similar terminology. The forward-looking information contained herein is provided for the purpose of assisting readers in understanding management's current expectations and plans relating to the future. Readers are cautioned that such information may not be appropriate for other purposes.

Forward-looking information are based on management of the parties' reasonable assumptions, estimates, expectations, analyses and opinions, which are based on such management's experience and perception of trends, current conditions and expected developments, and other factors that management believes are relevant and reasonable in the circumstances, but which may prove to be incorrect.

Great Bear undertakes no obligation to update forward-looking information except as required by applicable law. Such forward-looking information represents management's best judgment based on information currently available. No forward-looking statement can be guaranteed and actual future results may vary materially. Accordingly, readers are advised not to place undue reliance on forward-looking statements or information.

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