

**TSX-V: GBR**

## **NEWS RELEASE**

### **Great Bear Begins Phase 2 Drilling at Dixie Project**

**August 19, 2021 – Vancouver, British Columbia, Canada** – Great Bear Resources Ltd. (the "Company" or "Great Bear", TSX-V: GBR; OTCQX: GTBAF) today provides an update regarding its ongoing fully funded \$45 million 2021 exploration program at its 100% owned flagship Dixie Project in the Red Lake district of Ontario.

Significant improvements in the forest fire situation in Northwestern Ontario have allowed the Ministry of Northern Development, Mines, Natural Resources and Forestry (MNRF) of Ontario to remove a work suspension order which was originally issued on July 21<sup>st</sup>, which had restricted industrial activities over a large area of the Province. With the work suspension rescinded on August 18<sup>th</sup>, Great Bear will now commence Phase 2 drilling, consisting of:

- 1) Ongoing expansion drilling of the LP Fault below 450 metres depth, and along strike beyond the 4 kilometre long Phase 1 grid drilling area,
- 2) Any additional infill drilling of the Phase 1 LP Fault grid drilling area that may be required,
- 3) Expansion and infill drilling of the Hinge, Limb and Arrow zones, and
- 4) Testing of new regional targets at Dixie.

Drills are expected to be active on the Dixie property as of Monday, August 23<sup>rd</sup>.

#### **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 principal styles of gold mineralization:

- **High-grade gold in quartz veins and silica-sulphide replacement zones (Dixie Limb, Hinge and Arrow zones).** 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 200 km<sup>2</sup> of highly prospective tenure across 4 projects, all 100% owned: The flagship Dixie Project, the Pakwash Property, the Sobel Property, and the Red Lake North Property, all of which are accessible year-round through existing roads.

### **Qualified Person and NI 43-101 Disclosure**

Mr. R. Bob Singh, P.Geo, VP Exploration, and Ms. Andrea Diakow P.Geo, VP Projects 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

#### **Investor Inquiries:**

Ms. Jenni Piette,  
Director, Sustainability and Stakeholder Relations  
Tel: 604-646-8354

[info@greatbearresources.ca](mailto:info@greatbearresources.ca)

[www.greatbearresources.ca](http://www.greatbearresources.ca)

### **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.*

*Such factors, among other things, include: impacts arising from the global disruption caused by the Covid-19 coronavirus outbreak, business integration risks; fluctuations in general macroeconomic conditions; fluctuations in securities markets; fluctuations in spot and forward prices of gold or certain other commodities; change in national and local government, legislation, taxation, controls, regulations and political or economic developments; risks and hazards associated with the business of mineral exploration, development and mining (including environmental hazards, industrial accidents, unusual or unexpected formations pressures, cave-ins and flooding); discrepancies*

*between actual and estimated metallurgical recoveries; inability to obtain adequate insurance to cover risks and hazards; the presence of laws and regulations that may impose restrictions on mining; employee relations; relationships with and claims by local communities and indigenous populations; availability of increasing costs associated with mining inputs and labour; the speculative nature of mineral exploration and development (including the risks of obtaining necessary licenses, permits and approvals from government authorities); and title to properties.*

*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.*