



## FORM 51-102F3 MATERIAL CHANGE REPORT

### **Item 1: Name and Address of Company**

Great Thunder Gold Corp. (the “Company” or “Great Thunder”)  
Suite 900, 570 Granville Street  
Vancouver, BC, V6C 3P1

### **Item 2: Date of Material Change**

February 4, 2020

### **Item 3: News Release**

A news release was issued February 4, 2020 and was disseminated by Accesswire Canada.

### **Item 4: Summary of Material Change**

The Company has optioned the Northbound gold property, contiguous to northwest of the Wallbridge Mining Company Ltd. Fenelon Gold Deposit, approximately 85 kilometres northwest of the town of Matagami in northern Quebec.

### **Item 5: Full Description of Material Change**

The Company has optioned the Northbound gold property, contiguous to northwest of the Wallbridge Mining Company Ltd. Fenelon Gold Deposit, approximately 85 kilometres northwest of the town of Matagami in northern Quebec. Great Thunder can acquire a 100% interest, subject to a 3% net smelter returns royalty, in the 21 mineral claims totaling 1,162.04 hectares of the Northbound Property.

The Northbound property is underlain by Jeremie Pluton, an intrusive body becoming increasingly important at the contiguous Wallbridge Fenelon property. Wallbridge exploration in 2019 tested strike extensions of known mineralization from the metasediments and metavolcanics and gabbro into the Jeremie pluton. Wallbridge drilling to date has confirmed the extensions of the gold-bearing mineralized zones well into the pluton and the zones appear to be open further into the pluton. Great Thunder cautions investors that mineralization on the Wallbridge Fenelon property is not necessarily indicative of similar mineralization on the Great Thunder Northbound property.

The Northbound property optionors recently completed a Long Wave InfraRed (LWIR) survey over the Northbound property. LWIR utilizes the long wave infrared bands on the Aster Satellite to penetrate through vegetation into the top 30 to 60 centimetres of the earth's surface. While the long wave data is readily available, the algorithms to process the data are proprietary. The survey measures the individual mineral reflectance spectroscopy of the various constituent minerals against known standards to highlight anomalies within the area surveyed. The Aster data comes in predetermined sheets so the data included much of the surrounding area, including the ground underlying the Wallbridge Fenelon property.

The resulting plots for each of the 16 end members identified in the survey were examined for anomalies on the Northbound property. Anomalies were also examined on the Wallbridge Fenelon property to compare and contrast against the Northbound property. Three key conclusions were drawn from the LWIR:

- While the Fenelon deposit shows a rather muted response under the LWIR, at least one of the key minerals share similar responses at Fenelon and on the Northbound claim block, hematite;
- The LWIR is suggesting a multi-element area of anomalous responses in the southern portion of the Northbound claim block: chalcopryrite, quartz and to a lesser extent alunite and pyrrhotite;
- The pyrrhotite and the tourmaline responses also appear to show coincidental major and lesser anomalies within the Northbound claim block as well

The strong coincidental chalcopryrite, quartz and alunite anomalies within the southern portion of the Northbound block are a high priority target and will form the initial focus of the Great Thunder exploration program.

Great Thunder cautions investors coincident LWIR anomalies on both the Northbound property and the Wallbridge Fenelon property are not necessarily indicative of similar mineralization on the Northbound property.

Pursuant to a definitive agreement dated February 3, 2020, Great Thunder can acquire its 100% interest, subject to a 3% net smelter returns royalty, in the Northbound property from the optionors as follows:

- Upon TSX Venture Exchange Acceptance: pay \$35,000 cash and issue 2 million shares of Great Thunder and then complete \$200,000 in exploration prior to the first anniversary of the agreement;
- Upon the First Anniversary: pay \$50,000 cash and issue 2 million additional shares of Great Thunder and then complete an additional \$400,000 in exploration prior to the second anniversary;
- Upon the Second Anniversary: pay \$75,000 cash and then complete an additional \$600,000 in exploration prior to the third anniversary.

Great Thunder can purchase 2% (or 2/3) of the net smelter returns royalty at any time for \$1,000,000.

R. Tim Henneberry, P.Geo. (British Columbia), a consultant to Great Thunder Gold Corp., is the qualified person who has reviewed and approved the technical content hereof on behalf of the company.

**Item 6: Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102**

Not applicable

**Item 7: Omitted Information**

Not applicable

**Item 8: Executive Officer**

Richard Macey, President and Chief Executive Officer  
Telephone (604) 537-4174

DATED AT Victoria, British Columbia this 4<sup>th</sup> day of February, 2020.

GREAT THUNDER GOLD CORP.

Signed "*Glen Wallace*"

per Glen Wallace, CFO