

**Technical Report  
On the  
Block Creek Property**

**Thunder Bay Mining Division  
Northwestern Ontario**

**Prepared for  
Enfield Resources Corp**  
Rivadavia 1166, 5 piso  
Buenos Aires, Argentina 1033

Prepared by:  
**D. Cullen, P.Geo. and J. Garry Clark, P.Geo.**

**Clark Exploration Consulting**  
1000 Alloy Drive  
Thunder Bay, ON  
P7B 6A5

**March 20<sup>th</sup>, 2015**

## **DATE and SIGNATURE PAGE**

This report titled "Technical Report on the Block Creek Property, Thunder Bay Mining Division", and dated March 20<sup>th</sup>, 2015 was prepared and signed by the following authors:

Dated at Thunder Bay, Ontario  
March 20<sup>th</sup>, 2015

"Desmond Cullen"

"J. Garry Clark"

Desmond Cullen, P.Geo.

J. Garry Clark, P.Geo.

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**ITEM 1: SUMMARY**

Clark Exploration Consulting of Thunder Bay, Ontario was contracted by Enfield Resources Corp. (“Enfield Resources”), to review historic data for the Block Creek Property (the “Property”), identify its merits, propose an appropriate exploration program and budget for Cu-Ni-PGE exploration on the property, and prepare a Technical Report (the “Report”) compliant with NI 43-101 and suitable for the purposes of a financing document for Enfield Resources.

The Block Creek Property is located in the Whitefin Lake Area in northwestern Ontario, approximately 80km north of Thunder Bay (Figure 1). The Property consists of two staked, unpatented claims totalling 32 units (512 ha).

An Option Assignment Agreement dated March 16, 2015 between 1002144 B.C. Ltd. (the “Assignor”) and Enfield Resources Corp. (the “Assignee”) the Optionors have consented to the assignment by the Assignor of all its right and obligations under the Original Option Agreement. According to the Option Assignment Agreement, the Assignee covenants and agrees to be bound to the same extent as if the Original Option Agreement had been originally executed by the Assignor and the Assignee as joint and several obligors making joint and several covenants.

The claims are held 100% by S. Siemieniuk, W. Roberts and J. Shaver (the “Optionors”). Under the terms of the Original Option Agreement agreement dated October 8<sup>th</sup>, 2014, 1002144 B.C. can earn a 100% interest in the Property by making staged payments totaling \$30,000 CDN over three years. The agreement is also subject to a 2% net smelter royalty (“NSR”) to the Optionors, with 1002144 B.C. having the option to purchase 50% of the NSR (1%) for \$1,000,000 CDN.

The Block Creek magnetic anomaly is visible in the regional magnetic survey as a ~18km long by 100-200m wide sinuous low intensity magnetic anomaly paralleling Block creek to the southwest and bending sharply to the east in the vicinity of the Block Creek Pt-Pd showing. Mapping by Weston (2010) indicates the Block Creek intrusion to be an ESE to EW trending metapyroxenite to metaperidotite body up to 40m wide and discontinuously exposed for roughly 1.8km along the northern portion of the Block Creek magnetic anomaly. Another prominent magnetic feature in this area is the NS trending diabase dyke across the centre of the property (Figure 5).

The main feature related to PGE exploration is referred to as the “Block Creek” intrusion. Mapping by New Millennium indicates the intrusion forms a ~2km long by up to 40m wide east-west trending ultramafic body consisting predominantly of pyroxenite with lesser peridotite, with the stronger magnetic anomalies within the intrusion being associated with the peridotite. The intrusion is described as