



## Note to File

EA0809-003

**Tyhee NWT Corp., Yellowknife Gold Project**

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### **Re: January 22 phone conversation between Review Board staff and Tyhee NWT Corp. – January 23, 2009**

The following summarizes a January 22, 2009 phone conversation between Review Board staff and a Tyhee NWT Corporation representative in response to a recent press release for Tyhee's Yellowknife Gold Project.

#### **Background**

On August 27, 2008, Environment Canada referred the Yellowknife Gold Project to environmental assessment, citing a concern that the development might have potential to adversely impact the environment. The environmental assessment is in the final stages of the scoping phase, which involved scoping sessions and submissions from parties that suggested what issues should be in the scope of the assessment. After reviewing scoping submissions, the Review Board directed staff to begin developing both a draft Work Plan and a draft Terms of Reference for the Yellowknife Gold Project environmental assessment. Staff are building on the 2005 Terms of Reference (ToR) as a template for the combination of outstanding issues and new concerns that parties identified at the issues scoping session. Upon publication, the Review Board will invite parties and the public to comment on the adequacy of the draft Terms of Reference and draft Work Plan.

#### **Meeting Synopsis**

On January 22, 2009, Tyhee NWT Corp. issued a press release (attached) indicating two major exploration discoveries that increased Tyhee's inferred resource reserve. The release indicated that the two properties housing the reserves are now a part of the Yellowknife Gold Project. Since Tyhee did not include these ore bodies in the 2008 Project Description Report, Review Board staff members Paul Mercredi, Environmental Assessment Assistant, and Alistair MacDonald, Environmental Assessment Officer, contacted Tyhee via phone to clarify Tyhee's language in the release.

The phone call commenced at 2:00pm. Hugh Wilson, Vice President, Environment

and Community Affairs spoke on behalf of Tyhee NWT Corp. Paul Mercredi referred to the press release wording and asked what relevance the new discoveries have to the environmental assessment currently underway. Hugh Wilson indicated that the new ore bodies were exploration targets, and that he does not consider them within the scope of the current environmental assessment. Alistair MacDonald suggested that Tyhee issue a letter to the Review Board that would clarify Tyhee's intention for these ore bodies in relation to this environmental assessment. Hugh Wilson agreed to issue such a letter. The phone call ended at approximately 2:20pm.

### **Yellowknife Gold Project Environmental Assessment**

The Review Board is finalizing the Terms of Reference for the 2008 Yellowknife Gold Project. Upon release various parties are welcome to comment on its content.

Correspondence related to this assessment should be directed to:

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The Review Board office can also provide electronic copies of the 2008 Yellowknife Gold Project *Project Description Report* on request.

Sincerely,

Paul Mercredi  
Environmental Assessment Assistant  
Mackenzie Valley Review Board

(Attachment: Tyhee Press Release, January 22, 2009)



January 22, 2009  
Release: Series 10 Release 2

For immediate release  
TSX Venture: TDC

**TYHEE INCREASES YELLOWKNIFE GOLD PROJECT INDICATED GOLD RESOURCE BY 254,000 OUNCES AND INFERRED GOLD RESOURCE BY 91,000 OUNCES**

VANCOUVER, British Columbia (January 22, 2009)-- Tyhee Development Corp. (TSX Venture, TDC) today announced the discovery of significant gold resources on its Clan Lake and Goodwin Lake properties and the addition of these resources to the Yellowknife Gold Project.

Diamond drilling completed in 2008 has identified 254,000 ounces of indicated gold resource on the Clan Lake property, and 91,000 ounces of inferred gold resource on the Goodwin Lake Property. This represents a 16% increase in the measured and indicated gold resource, as well as a 51% increase in its inferred gold resource on Tyhee's wholly-owned Yellowknife Gold Project.

Details of additions to gold resource

| <b>Indicated</b> | <b>tonnes</b> | <b>gold grade (gpt)</b> | <b>ounces of gold</b> |
|------------------|---------------|-------------------------|-----------------------|
| Clan Main Zone   | 2,527,000     | 3.12                    | 254,000               |

| <b>Inferred</b> |         |      |        |
|-----------------|---------|------|--------|
| GL Vad Zone     | 971,000 | 2.91 | 91,000 |

"The substantial increase to the gold resource on our Yellowknife Gold Project represents the most significant new discovery of gold mineralization in the Yellowknife area since the mid 1980's," said Dr. Webb, President & CEO of Tyhee. "While this is the first resource estimate conducted on the Goodwin Lake and Clan Lake properties, it is the largest NI 43-101 resource increase ever reported by Tyhee. In addition, our technical group has extended the gold zones at Clan Lake to 6.5 km in strike with some surface grab samples from newly discovered zones returning assays over 100 gpt gold."

The Clan Lake resource was developed from 43 new diamond drillholes. Mineralization at Clan Lake is largely constrained to a 6.5 kilometre long, 900 m wide north-northeast striking domain (open in strike). Mapping and prospecting has identified significant gold mineralization throughout this zone including the 330, Pond, Main, Cranberry, Morel, Iceberg, and Cub Zones. Mineralization consists of altered, silicified, and sulphidized rocks that generally strike to the northwest and individually may exceed 100 m in width.

Diamond drillhole records and drill core from previous diamond drill programs on the Clan Lake Property have been obtained. Logging and sampling of these cores has commenced and together with data that has previously been reviewed, Tyhee anticipates that additional resources will be developed.

The Goodwin Lake Vad Zone (GL Vad) resource was developed from 28 diamond drillholes over a 400 m long portion of a mafic intrusion. Mineralization occurs in shallow-plunging prolate domains of silicification, and potassium and sulphide enrichment. Sulphide enrichment is minor

and consists primarily of pyrrhotite, sphalerite and galena. Arsenopyrite is rare to absent. The zone is open along strike and to depth.

Gold Resource Table, Yellowknife Gold Project, 2009-01-22

| <b>Measured</b>       | <b>tonnes</b>    | <b>gold grade (gpt)</b> | <b>ounces of gold</b> |
|-----------------------|------------------|-------------------------|-----------------------|
| <b>Ormsby Zone</b>    | 3,003,000        | 3.41                    | 329,000               |
| <b>Nicholas Zone</b>  | 1,249,000        | 3.81                    | 153,000               |
| <b>Bruce Zone</b>     |                  |                         |                       |
| <b>GL Vad Zone</b>    |                  |                         |                       |
| <b>Clan Main Zone</b> |                  |                         |                       |
| <b>Total</b>          | <b>4,252,000</b> | <b>3.53</b>             | <b>482,000</b>        |

| <b>Indicated</b>      |                   |             |                  |
|-----------------------|-------------------|-------------|------------------|
| <b>Ormsby Zone</b>    | 7,898,000         | 3.42        | 869,000          |
| <b>Nicholas Zone</b>  | 1,484,000         | 3.32        | 158,000          |
| <b>Bruce Zone</b>     | 791,000           | 3.31        | 84,000           |
| <b>GL Vad Zone</b>    |                   |             |                  |
| <b>Clan Main Zone</b> | 2,527,000         | 3.12        | 254,000          |
| <b>Total</b>          | <b>10,173,000</b> | <b>3.40</b> | <b>1,365,000</b> |

| <b>M&amp;I</b>        |                   |             |                  |
|-----------------------|-------------------|-------------|------------------|
| <b>Ormsby Zone</b>    | 10,901,000        | 3.42        | 1,198,000        |
| <b>Nicholas Zone</b>  | 2,733,000         | 3.54        | 311,000          |
| <b>Bruce Zone</b>     | 791,000           | 3.31        | 84,000           |
| <b>GL Vad Zone</b>    |                   |             |                  |
| <b>Clan Main Zone</b> | 2,527,000         | 3.12        | 254,000          |
| <b>Total</b>          | <b>16,952,000</b> | <b>3.39</b> | <b>1,847,000</b> |

| <b>Inferred</b>       |                  |             |                |
|-----------------------|------------------|-------------|----------------|
| <b>Ormsby Zone</b>    | 223,000          | 3.14        | 23,000         |
| <b>Nicholas Zone</b>  | 955,000          | 3.92        | 120,000        |
| <b>Bruce Zone</b>     | 396,000          | 2.76        | 35,000         |
| <b>GL Vad Zone</b>    | 971,000          | 2.91        | 91,000         |
| <b>Clan Main Zone</b> |                  |             |                |
| <b>Total</b>          | <b>2,545,000</b> | <b>3.29</b> | <b>269,000</b> |

*Ormsby, Bruce Lake, GL Vad and Clan Main Zones at 1.25 gpt cut-off*

*Nicholas Lake Main Zone at 1.1 gpt cut-off*

*Figures are rounded for presentation*

The Ormsby, Bruce Lake, GL Vad and Clan Main Zone resources were calculated using inverse distance squared estimations of 3 m cubic blocks constrained by geology. A search ellipsoid of 90 x 60 x 30 m was employed for Ormsby and Bruce Lake. A search ellipsoid of 60 x 25 x 25 m

was employed for the Clan Lake Main Zone, and a search ellipsoid of 60 x 40 x 20 m was employed for the GL Vad Zone.

All assays are composited into 1.5 m lengths, and composites for Ormsby, Nicholas Lake and Bruce Lake have a top-cut of 100 gpt gold. The Nicholas Lake resource was calculated using inverse squared estimations of 1.5 x 5 x 5 m blocks located in two domains. A search ellipsoid of 50 x 34 x 5 m at elevations above 100 m and 60 x 40 x 5 m below this elevation was employed.

Tyhee completed fire assays on drill core samples using 30 gram aliquots with ICP-ES finish for gold analyses, prepared at Acme Analytical Laboratories Ltd. in Yellowknife, and finished at Acme Analytical Laboratories Ltd in Vancouver. A semi-quantitative multi-element analysis is run on 0.5 gm aliquot samples leached in a hot aqua regia solution and measured using ICP-ES techniques. Tyhee conducts a rigorous QA/QC program of inserting blanks and duplicates in the field and standards in the laboratory. The laboratory also conducted their own independent QA/QC program including inserting their own standards and rerunning samples from pulped material and reject material. These results were provided to Tyhee. All standards, duplicates, blanks and check assays returned acceptable results. Mr. V. Pratico, P.Geol., the designated QP within the meaning of NI 43-101, has reviewed this release and approves of its content. An NI 43-101 report will be filed within 45 days of this release.

Tyhee Development Corp. is a gold exploration and development company currently focused on the historic Yellowknife Gold Camp, NWT, Canada. It is the largest property holder in the historic camp, and has the largest exploration and development program underway in the region. Its principal asset is the Yellowknife Gold Project, centered on mining leases located 90 km (56 miles) north of Yellowknife, NWT, Canada. Additional properties had been acquired including the Goodwin Lake Property (13 km south of the Ormsby Zone), and the Clan Lake Property (27 km south of the Ormsby Zone) are now included as part of the Yellowknife Gold Project.

NO REGULATORY AUTHORITY HAS APPROVED OR DISAPPROVED THE CONTENT OF THIS RELEASE. THE TSX VENTURE EXCHANGE DOES NOT ACCEPT RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.

Tyhee's shares trade on the TSX Venture Exchange under the symbol "TDC". For additional information, please visit the Company's website, [www.tyhee.com](http://www.tyhee.com).

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