

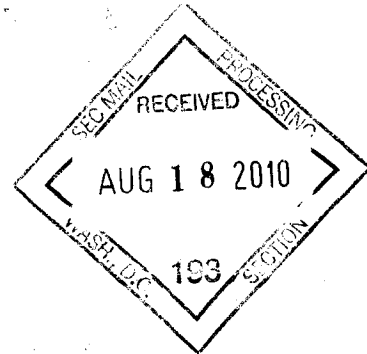
NORTHERN ABITIBI MINING CORP.

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www.gold.ca
NAI:CDNX

FILE No.
82-4749



August 12, 2010



United States Securities
& Exchange Commission
Washington, DC
20549
USA

Dear Sirs:

SUPL

RE: Foreign Private Issuer Exemption File No. 82-4749
News Release Dated August 12, 2010

Please find enclosed 3 copies of the news release listed above.

Yours very truly,

NORTHERN ABITIBI MINING CORP.

for *Barb O'Neill*
Barb O'Neill

JW 8/18

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FILE No.
82-4749

NEWS RELEASE

AUGUST 12, 2010

News Release: 10-14

Trading Symbol: TSX Venture-NAI

For Further Information Contact: **Shane Ebert at 1.250.964.2699 or
Jean Pierre Jutras at 1.403.233.2636
Web: <http://www.naminco.ca>**

NORTHERN ABITIBI INTERSECTS MORE GOLD AT VIKING INCLUDING 96.4 METRES GRADING 0.7 GRAMS PER TONNE GOLD, AND 14 METRES GRADING 1.4 GRAMS PER TONNE GOLD

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*The true widths of the mineralized intercepts have not been determined

Several previously released samples have been re-analysed using a metallic screen procedure; highlights are shown in the table below. Metallic screen assays have resulted in the identification of new zones of high grade mineralization including 1.5 metres grading 7.1 g/t gold in hole 54, and 0.8 metres grading 21.5 g/t gold and 1.0 metre grading 8.6 g/t gold in hole 63. These new high grade assays significantly increase the continuity and size of known high grade zones.

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NEWS RELEASE

AUGUST 12, 2010

News Release: 10-14

Trading Symbol: TSX Venture-NAI

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AUGUST 12, 2010

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