



# Haoma Mining NL

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September 26, 2014

Company Announcements Office  
Australian Stock Exchange  
Level 4, North Tower, Rialto  
525 Collins Street  
**MELBOURNE, VIC 3000**

Dear Sirs,

## **Bamboo Creek and Mt Webber samples processed at CSIRO measured significant gold and silver grades**

Dear Sirs,

Tests have now been completed at **CSIRO** using **conventional mining equipment and traditional assay procedures** to process 500g samples of Bamboo Creek Tailings, Mt Webber RC Drill Chips and two other ore samples which contain similar mineral 'signatures' (Si, Fe, Mg, Al, Ca and low grade Ni, Cr) as Bamboo Creek Ores (See Attachment 1: Bamboo Creek Ore mineral analysis). The two other ore samples tested at CSIRO returned similar gold and silver results.

- 1) The following **gold 65.29g/t, silver 93.03g/t** grades were measured in the **Bamboo Creek Tailings** sample.

<b>Bamboo Creek Tailings Calculated Grade</b>	
<b>Element</b>	<b>g/t</b>
<b>Au</b>	<b>65.29</b>
<b>Ag</b>	<b>93.03</b>
<b>Pt</b>	<b>2.16 *</b>
<b>Pd</b>	<b>6.34 *</b>

\* Final (total) grades for Platinum Group Metals (PGM) have not yet been determined.

- 2) The following **gold 24.19g/t and silver 85.52g/t** grades were measured in the **Mt Webber RC Drill Chips** sample.

<b>Mt Webber RC Drill Chips Calculated Grade</b>	
<b>Element</b>	<b>g/t</b>
<b>Au</b>	<b>24.19</b>
<b>Ag</b>	<b>85.52</b>

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The latest gold and silver grades are similar to results released in [Haoma Mining's June 2014 Quarter Activities Report](#) and [August 13, 2014 Test Work Update](#) (See Attachment 2 for assays). Shareholders were then advised of significant gold, silver and Platinum Group Metals (PGM) grades in Bamboo Creek Tailings and Mt Webber RC Drill Chips using **traditional assay methods** after the Bamboo Creek Tailings and Mt Webber RC Drill Chips had been treated by the Elazac Process. Final (total) grades\* for Platinum Group Metals (PGM) have not yet been determined.

At Bamboo Creek this week Haoma commenced processing a 1 tonne parcel of Bamboo Creek Tailings using the Elazac Extraction Method to recover physical gold, silver and PGM.

Results may not be available until the end of October because the PGM concentrate may need to be sent overseas for analysis.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Gary Morgan", with a long horizontal flourish extending to the right.

**Gary C Morgan,  
CHAIRMAN**

## **ATTACHMENT 1:**

### **Mineral Analysis of Bamboo Creek Tailings:**

<b>Mineral</b>	<b>%</b>
SiO <sub>2</sub>	47
MgO	24
Fe <sub>2</sub> O <sub>3</sub>	14
CaO	7
Al <sub>2</sub> O <sub>3</sub>	5.5
K <sub>2</sub> O, NiO, Cr <sub>2</sub> O <sub>3</sub> , TiO <sub>2</sub> , ZrO <sub>2</sub>	Each between 0.2% and 0.7%

## **ATTACHMENT 2:**

### **Assay results released to Haoma Shareholders on July 31, 2014 and August 13, 2014**

#### **Bamboo Creek Tailings**

**The following gold and precious metal grades were measured from processing Bamboo Creek Tailings in cyanide and aqua regia (acid) solutions:**

**Cyanide leach solution Gold grade: 89.1 g/t**

**Aqua Regia (acid) leach solution Gold grade: 93.5 g/t**

#### **Bamboo Creek Tailings Other Precious Metal grades:**

**Aqua Regia (acid) leach solution Platinum grade: 84.4 g/t**

**Aqua Regia (acid) leach solution Palladium grade: 21.1 g/t**

**Aqua Regia (acid) leach solution Silver grade: 89.1 g/t**

#### **Mt Webber RC Drill Chips**

**The following gold grades were measured from processing Mt Webber RC Drill Chips in cyanide and aqua regia (acid) solutions:**

**Cyanide leach solution gold grade: 22.6 g/t**

**Aqua Regia (acid) leach solution gold grade: 27.6 g/t**

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Information & data in this report as it relates to Metallurgical Results is based on information compiled by Mr. Peter Cole who is an expert in regard to this type of metallurgical test work. The results relate to testing the effectiveness of a new method of assaying for gold and other mineral content (the Refined Elazac Assay Method) and a new method for extraction of gold and other minerals from the ore (the Refined Elazac Extraction Method). These methods are together referred to as the Elazac Process. The information reported relates solely to ongoing test work in relation to bringing the Elazac Process to commercial realisation. Mr. Cole has worked in the mining industry for over 30 years and has been associated with the development of the Elazac Process over a long period (approximately 15 years). Mr. Cole is one of only a few people with sufficient relevant knowledge and experience to report results in relation to test work on the Refined Elazac Assay Method and Refined Elazac Extraction Method. Mr. Cole has consented to the inclusion in this report of the information and data in the form and context in which it appears.