



Haoma Mining NL

Annual General Meeting Of Shareholders

Wednesday
December 18, 2019

Welcome



Agenda

- Chairman's Address
- Business of the day



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**Location Map
of Haoma
Mining Pilbara
mining
tenements**



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On **November 28, 2019** test work at Bamboo Creek showed Haoma can recover **29.32g/t** gold from the million tonnes of Bamboo Creek Tailings.



Bamboo Creek Processing Plant, Pilbara WA



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**Bamboo Creek Tailings Dam with Bamboo Creek Processing Plant
in background**



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Haoma Mining NL - Bamboo Creek Lab								
XRF Analysis								
Sample ID:	1276571							
Sample Weight:	10.168g From 12.12g							
Sample Type:	BULLION From PRINTING OF							
	Auto Select 1			Auto Select 2			Position 3	
Note	PM		Note			Note		
Time	142.56		Time			Time		
MQ	2.9		MQ			MQ		
File	1276571		File			File		
El	%	ppm	El	%	ppm	El	%	ppm
Au	75.00	750014		= 3.77 g/t		BCT		
Ag	17.96					Pb		
Cu	6.12					Fe		
Yb	0.36					S		
Fe	0.27					Ni		
Ni	0.28					Co		

Gold bullion (75% gold) which results in a calculated Bamboo Creek Tailings gold grade of 3.77g/t.

On **December 12, 2019** Haoma advised in the **Haoma 2019 Annual Report** an ‘interim result’ using the existing Bamboo Creek Plant and a ‘low cost’ method recovered **10.168g of gold bullion (75% gold by XRF)** from the 2.025 dry tonnes of **Bamboo Creek Tailings**. Gold recovered equated to **3.77 g/t** from **Bamboo Creek Tailings**.

A Bamboo Creek Tailings **repeat gold assay on the remaining Bamboo Creek Tailings** using the Elazac Assay Method measured **26.57g/t**, which when added to physical gold recovered, **3.77g/t = 29.34g/t** – a similar result to the **29.32g/t** gold result reported to shareholders on November 28, 2019.



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Haoma expects to recover **29.32g/t** gold from Bamboo Creek Tailings when construction of new ‘special equipment’ is completed and operating.



Part of Haoma’s
‘special equipment’
designed and being
constructed to
recover 29.32g/t gold



Gold assays using the Elazac Assay Method conducted on **three additional ‘fine ore’ samples** produced the following ‘calculated’ gold grades based on **physical gold** recovered.

1) **The Elazac Quarry fines** near Port Hedland (315.1g from 1,000.3g washed out fines from waste dumps): **Gold grade 9.68g/t,**

2) **Mt Webber low grade iron ore** (500.9g from 1,700g washed out fines from low grade iron ore): **Gold grade 9.41g/t,** and

3) **Copper Knob oxidised ore** from Haoma’s Ravenswood (Qld) tenement (500g from 3,616.5g, all oxide ore): **Gold grade 21.83g/t.**



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Bamboo Creek Processing Plant including Bamboo Creek Vat in the foreground containing 28,000 tonnes of crushed Kitchener Low Grade ore sized '+180 microns to -3mm'



Over the last 7 days a **Vat Leach Trial** processed a sample of **1.425 tonnes** of ‘+180 microns to -3mm’ **Kitchener Low Grade Ore** using the **Elazac Leach Process**. (This ‘+180 microns to -3mm’ ore is not the same as Bamboo Creek Tailings).

The ‘calculated’ gold grade of the crushed **Kitchener Low Grade Ore** sized ‘+180 microns to -3mm’ (based on the Elazac Assay Method) measured: **37.39 g/t** gold.

Vat Leach Trial processing 1.425t of ‘+180 microns to -3mm’ ore from Bamboo Creek Vat



Rare Earths Test Work

In September 2019 numerous quantities of valuable **Rare Earths** including **Terbium or Tb (65)**, **Thulium or Tm (69)** and **Europium or Eu (63)** were **measured by XRF at the University of Melbourne** in samples of Bamboo Creek Tailings; and a Bamboo Creek Tailings Concentrate (about 6.33% of the Bamboo Creek Tailings).

Rare Earths measured in **Bamboo Creek Tailings** were as follows:

- 0.73% Terbium or Tb (65)**; and
- 0.32% Europium or Eu (63)**

Rare Earth measured in **Bamboo Creek Tailings Concentrate** was as follows:

- 0.27% Thulium or Tm (69)**

Recent test work has shown grades of Rare Earths in concentrates produced are higher than those reported previously. Full details will be released when available.



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Hancock Prospecting has provided Haoma with **Mt Webber** drill-hole assay data and will provide access to some drill-hole samples.



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Sales of Dolerite & other rock from Elazac Quarry, Cookes Hill (M45/1186)

During the Year Ended June 30, 2019, Haoma sold 139,421 tonnes of ‘hard rock’ to **Brookdale Contractors** from ‘waste’ stockpiles at **Haoma’s Elazac Quarry** located at **Cookes Hill**. These sales provided revenue of **\$697,105**.

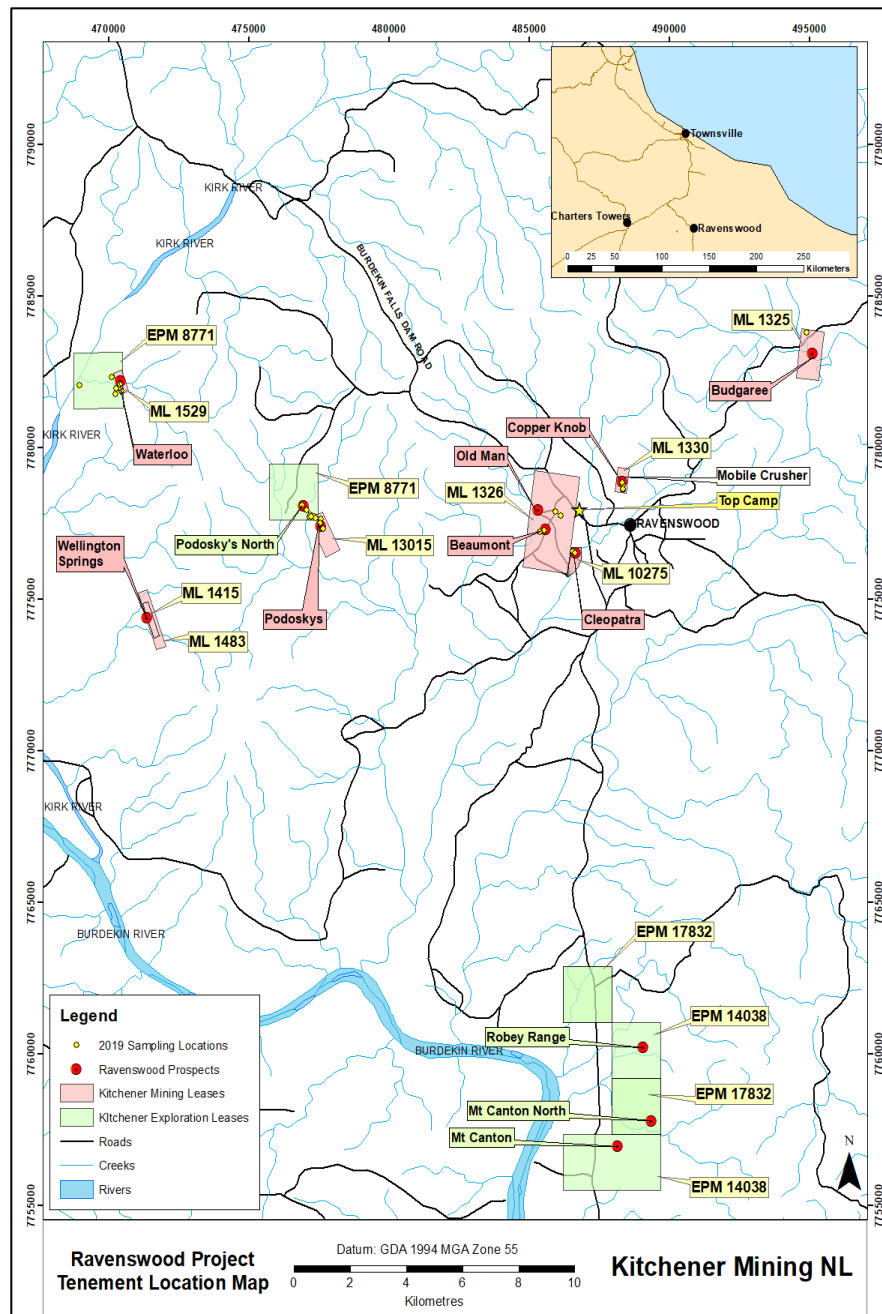


Haoma's Tenements at Ravenswood, Queensland

<i>TENEMENT</i>	<i>PROJECT</i>	<i>STATUS</i>	<i>EXPIRY</i>
EPM 8771	Barrabas	Renewal Granted	04.05.2022
EPM 14038	Robe Range	Renewal Granted	09.06.2022
EPM 17832	Robe Range East	Renewal Granted	30.05.2021
ML 1325	Budgerie	Renewal Granted	31.08.2021
ML 1326	Old Man	Renewal Granted	31.12.2021
ML 1330	Copper Knob	Renewal Granted	30.04.2022
ML 1415	Wellington Springs	Renewal Granted	31.07.2024
ML 1483	Wellington Springs #2	Renewal Granted	31.07.2024
ML 1529	Waterloo	Renewal Granted	31.10.2021
ML 10275	Elphinstone One	Renewal Pending	31.07.2018
ML 10315	Podosky's	Renewal Granted	31.07.2023



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Locations of Ravenswood tenements



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Haoma's **Top Camp Road House, Ravenswood, Queensland** facility upgrades (implemented during 2017 and 2018) have resulted in a significant **increase in utilisation of Top Camp** and an increase in revenue.

Entrance to Top Camp Road House
Ravenswood (above) and
Café area (right)





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**Refurbished
accommodation cabins at
Top Camp**





Acknowledgements:

The Directors wish to acknowledge and express their appreciation to all those who during the last year have contributed to the company's activities in the Pilbara and Ravenswood districts.

In particular, the Board's thanks go to Mr. Peter Cole, Prof. Peter Scales, Mr. Hugh Morgan and other consultants who have contributed to help **Haoma solve the gold, silver and Platinum Group Metals (PGM) assay problem associated with Pilbara ores; and the extraction of gold, silver, PGM and other metals from Pilbara ores.**

The Board also acknowledges the significant efforts of those personnel working at the remote Pilbara and Ravenswood operations. These people include Tristin Cole, Steven Wilson and geologist Darren Brookes at Bamboo Creek, Gerard Poot at the Comet Gold Mine and Tourist Centre, Geoffrey Myers at the Normay Gold Mine, and Sue Kennedy and Tiana Sanders at Top Camp, Ravenswood.



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Thank you for attending today's Haoma AGM
Please join us for refreshments and discussion
on this presentation