# Haoma Mining NL

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## Haoma Mining Shareholder Special Report

**To all shareholders,**

## 1. Gold bullion produced from Bamboo Creek Tailings after latest Elazac Process test work

On June 2, 2020 Haoma shareholders were advised that tests on many similar samples of **Bamboo Creek Tailings** using the Elazac Process had resulted in a **'concentrate'** being produced which represented about **1.43%** of **Bamboo Creek Tailings.** Analysis of the **'concentrate'** by XRF measured **0.5% gold, 1% Platinum Group Metals (PGM) and 1% 'Heavy' Rare Earths** plus other metals such as iron, zinc, copper, and tantalum. The XRF reading of **0.5% gold** in the **'concentrate'** recovered 'calculates back' to **71.3g/t gold in Bamboo Creek Tailings.**

The Directors are pleased to advise shareholders that over the last week two tests were conducted on the above **'concentrate'** (about **1.43% of Bamboo Creek Tailings)**.

**Test 1** recovered a metal **'bullion concentrate'** which when analysed by XRF measured **10.24% gold**, **7.35% PGM** and **9.82% 'Heavy' Rare Earths.** ('Heavy' Rare Earths are:– Yttrium-Y, europium-Eu, gadolinium-Gd, terbium-Tb, dysprosium-Dy, holmium-Ho, erbium-Er, thulium-Tm, ytterbium-Yb and lutetium-Lu. Other metals in concentrates read at Bamboo Creek by XRF include: Hf, La, Sm, Pm, Re, etc.).

The XRF reading of **10.24% gold** in the **'bullion concentrate'** recovered **(about 0.033% of Bamboo Creek Tailings)** 'calculates back' to **33.71g/t gold in Bamboo Creek Tailings.**

Repeat **Test 2** recovered a metal **'bullion concentrate'** which when analysed by XRF measured **14.3% gold**, **8.50% PGM** and **10.31%'Heavy' Rare Earths**.

The XRF reading of **14.30% gold** in the **'bullion concentrate'** recovered (**about 0.035% of Bamboo Creek Tailings)** 'calculates back' to **49.50g/t gold in Bamboo Creek Tailings.**

When Elazac Process 'fine tuning' is completed it is anticipated the 'calculates back' gold, PGM and 'Heavy' Rare Earth grades based on 'bullion concentrate' recovered will be higher than the above.

The above **'bullion concentrates'** will be sent to the University of Melbourne so the XRF measurements of gold, PGM, Rare Earths and other metals can be checked. The concentrate samples will be further processed to recover the pure gold, PGM and other specific metals.

## 2. Cookes Hill and Elazac Quarry - Summary of activities (M45/1186, E45/4116 and E45/5213

Haoma currently holds exploration tenements E45/4116 and E45/5213 (under application) and mining lease M45/1186 containing the Elazac Quarry with the project area located approximately 50 kilometres south of Port Hedland. (Figure 1).

Haoma's June 2, 2020 Shareholder Update provided information on activities at Haoma's Cookes Hill, Elazac Quarry (M45/1186) and in the surrounding exploration tenements (E45/4116 and E45/5213).

Haoma Mining has a dual exploration focus within its Cookes Hill tenements;

1) gold/silver/platinum group mineralisation, and

2) dolerite

with identified prospect areas targeting both resources.

The following provides a further update by bringing together data from the June 2, 2020 release and including updated results of analysis of samples completed over the past week.

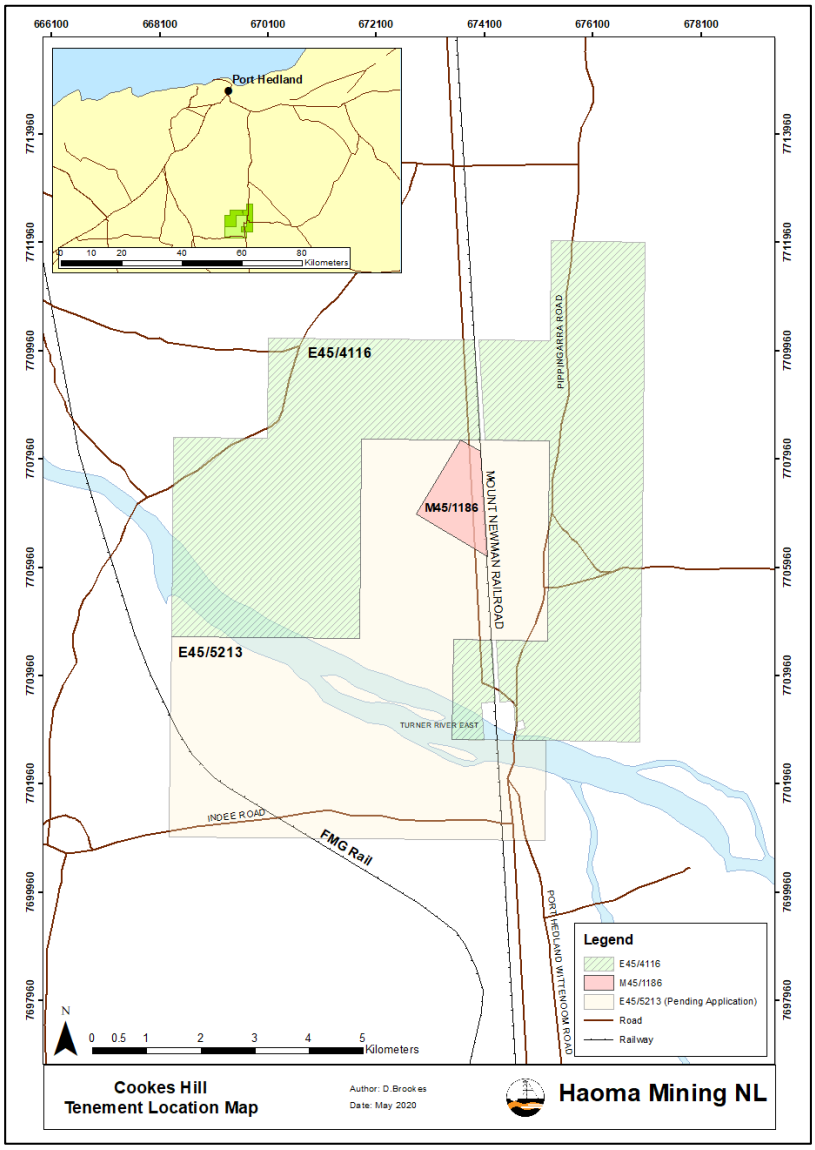



**Figure 1: Haoma Mining Wallaringa-Cookes Hill tenements**

## 2.1 Cookes Hill Gold deposit within M45/4116

In 1999 and 2001 Haoma completed an extensive drilling program in the primary prospective zone, referred to as the 'Cookes Hill Prospect'. Based on the shallow drilling program low grade gold mineralisation was estimated to contain 1.3g/t gold resulting in approximately 50,000 to 60,000 ounces of gold.

Several locations are prospective for gold (Au), silver (Ag) and Platinum Group Metals (PGM) mineralisation within exploration tenement E45/4116.

Significantly DeGrey Mining recently announced a potentially large gold discovery to the south west of Haoma's Cookes Hill tenements called 'Hemi' resulting in renewed interest in gold exploration within the area.

The 'Hemi' discovery was made within proximity to a localised shear similar to those in Haoma's Cookes Hill tenements. Regional mapping shows the large 'Berghaus Shear Zone' extends from the 'Hemi' discovery in the south-west towards and through Haoma's E45/4116 tenement to the north-east (Figure 2 below).

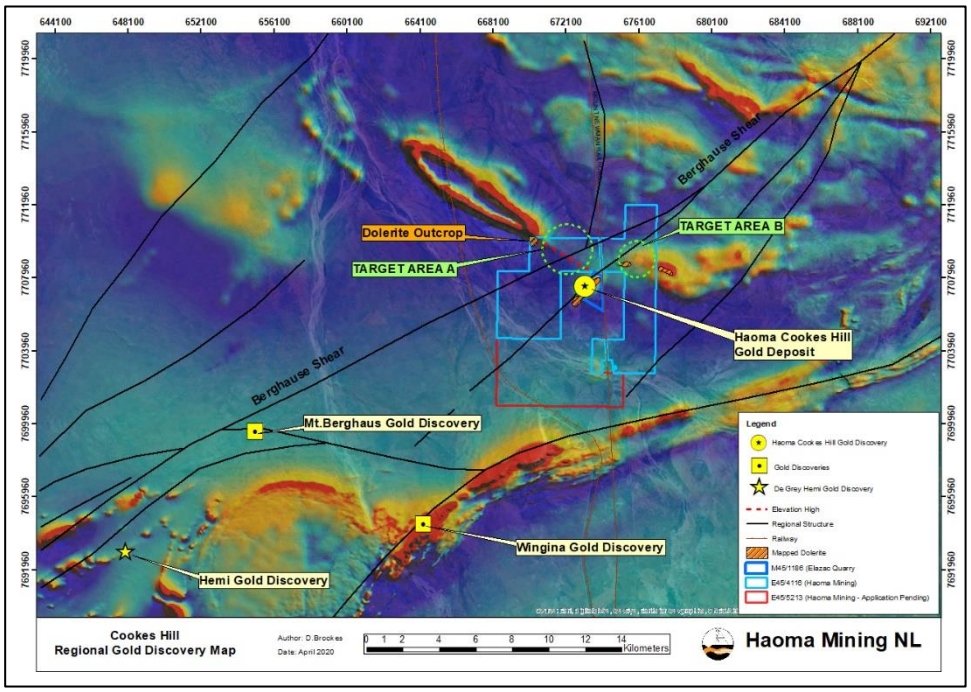



**Figure 2: Regional gold discoveries in relation to Haoma's Cookes Hill deposit**

Another shear that constrains both the dolerite zone and Cookes Hill gold discovery intersects the Berghaus Shear north of E45/4116. This recent interpretation has provided Haoma with additional target areas for potential gold mineralisation within Haoma's exploration area. A targeted exploration sampling plan is being conducted throughout 2020 to identify new prospects for follow-up drilling.

## 2.2 Cookes Hill Dolerite Exploration

The Elazac Quarry located within M45/1186 is operated under licence by Brookdale Contractors which supplies construction material including dolerite to various civil contractors and mining companies in the Pilbara region.

**Dolerite is used for construction material by various civil and mining contractors.**

The Elazac Quarry lies within M45/1186 and the dolerite currently produced is within the mining lease and extends south-west into E45/5213. Other outcrops of dolerite have been mapped to the east within E45/4116 and recently to the north-west within the western boundary of E45/4116 (Figure 3)

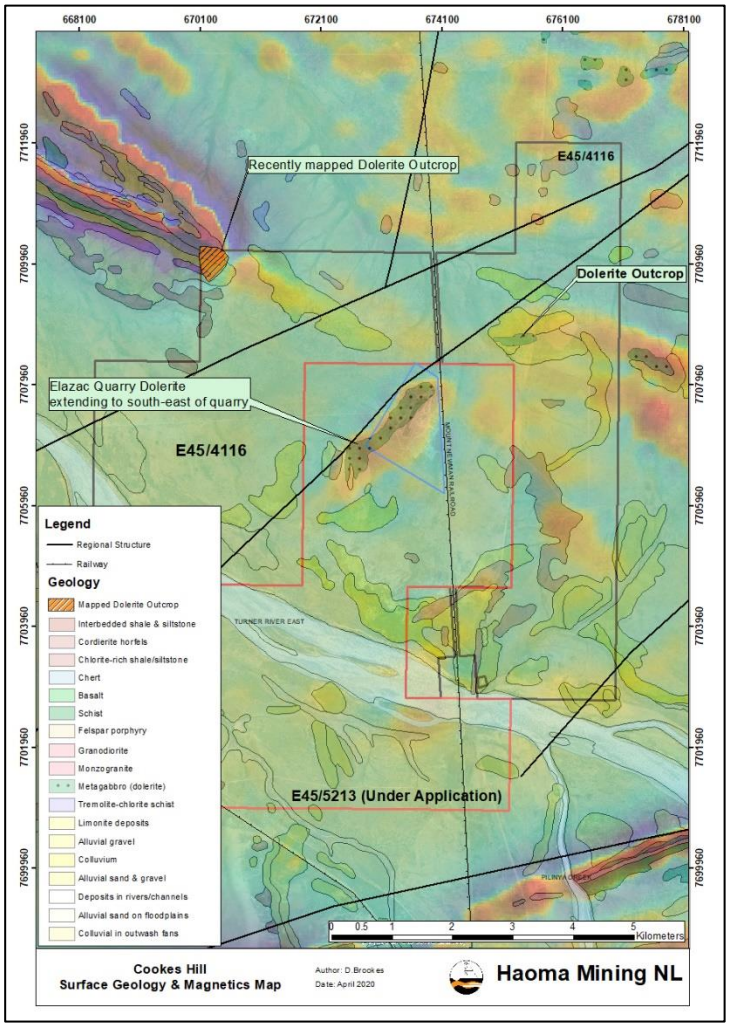



**Figure 3:** *Wallaringa-Cookes Hill Mapped Dolerite*

Recent surface sampling was conducted of **dolerite outcrops in the north-west corner** and **eastern side of E45/4116**. The samples were sent for **petrophysical analysis** to test the suitability for use as commercial products. Figure 4 below shows the sample locations.

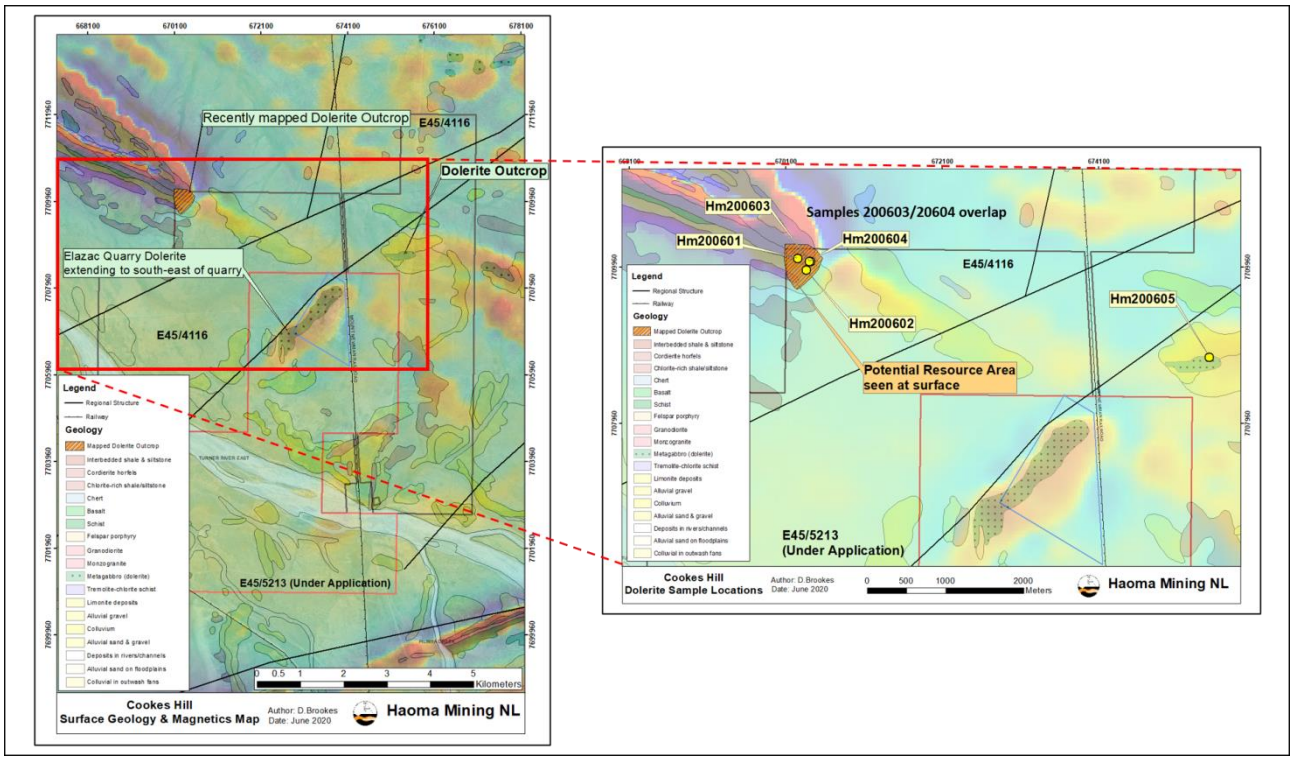



**Figure 4: Dolerite outcrop sample locations**

Petrophysical results indicated **all 5 samples from both outcrops were considered durable** and predicted:

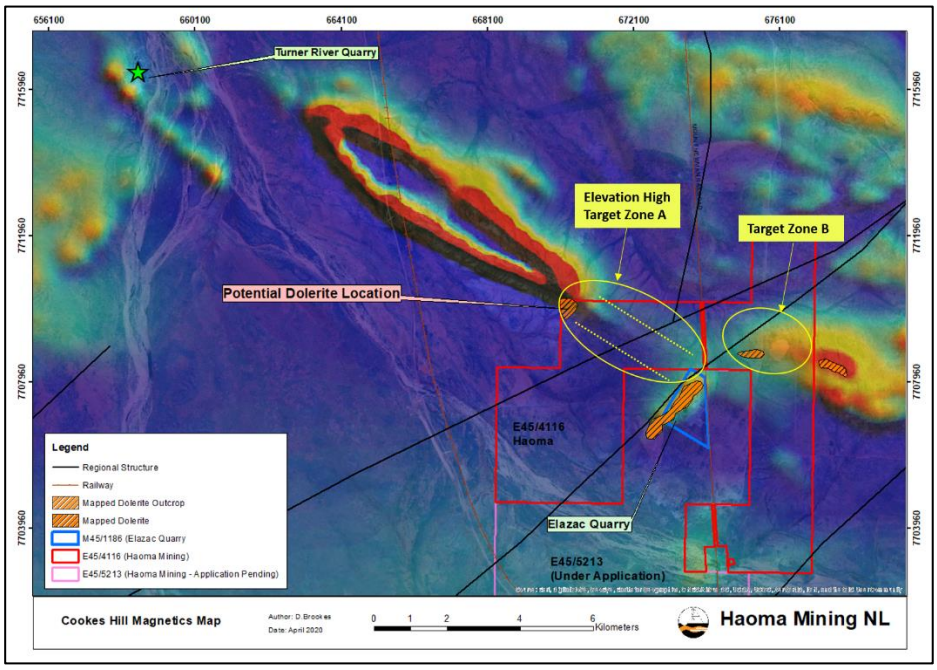
- to be suitable as a source for concrete aggregate, provided that appropriate precautions are taken in concrete mix and engineering design to take account of its perceived potential for mild or slow deleterious alkali-silica reactivity,
- also to be suitable as a source for road base, asphalt/sealing aggregate (subject to bitumen stripping and polishing tests) and rail ballast (subject to compliance with the Durability Criteria of CT147/AS2758.7), and
- to be suitable for use as rip rap and marine armour rock provided large blocks can be quarried free of weaknesses such as joints, veins and other defects.

The results indicate it is likely that additional dolerite exists within E45/4116 between the Elazac Quarry and the recently mapped outcrops.

Regionally the outcrop to the north-west lies on trend between the Elazac Quarry and the Turner River Quarry to the north-east (Figure 4) with a subtle high elevation intersecting the regional Mt. Berghaus hear. Although no larger outcrops have been mapped at the surface a potential target zones (Target Zone A) exists within this elevation high.

The second dolerite outcrop located in Target Zone B to the east of the tenement sits on a subtle magnetic high and is structurally bound by the same shear that constrains the Cookes Hill gold deposit to the south west. Test work would require:

- initial gridded soil sampling and detailed mapping through both target areas,
- initial RAB drilling along this high in Target Area A from the dolerite in the north-west outcrop to the Elazac Quarry. If successful a follow-up RAB campaign to the south-east over Target Area B, and
- if harder rock is found with the initial drilling campaign, deeper RC and/or costeaning would be required.




**<u>Figure 5:</u> Elazac Quarry to Turner River Quarry showing target zones**

Yours sincerely

**Gary C. Morgan**
Chairman