# Booker Gold Explorations Apr.1648 Limited

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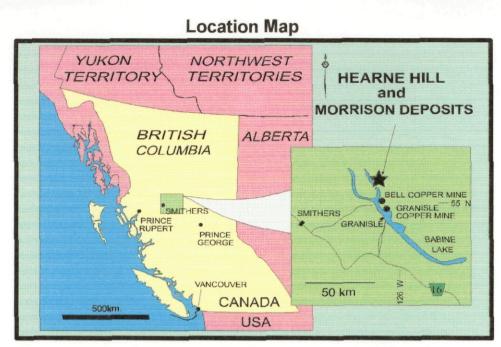
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Update on Exploration Programs March 1998

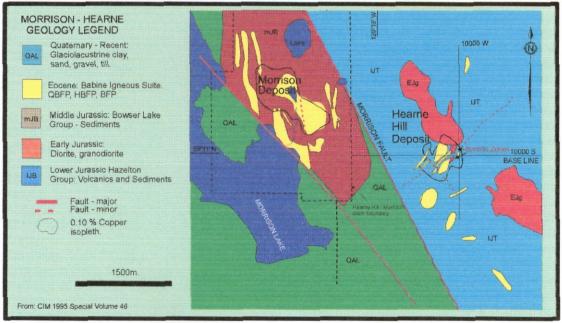
## Hearne Hill - Morrison Copper - Gold Porphyry Project British Columbia, Canada

Booker Gold Explorations Limited is a base and precious metal exploration company with a single advanced stage copper, gold, and silver project, located in central British Columbia, Canada. The company's objectives are to explore and define further highgrade resources within two adjacent deposits: Hearne Hill and Morrison. The company has successfully expanded the highgrade resource at Hearne Hill and early results suggest potential for increased high-grade copper and gold reserves on the Morrison deposit. Booker Gold plans to advance the project to feasibility with the intention of developing a single large scale open pit mine.





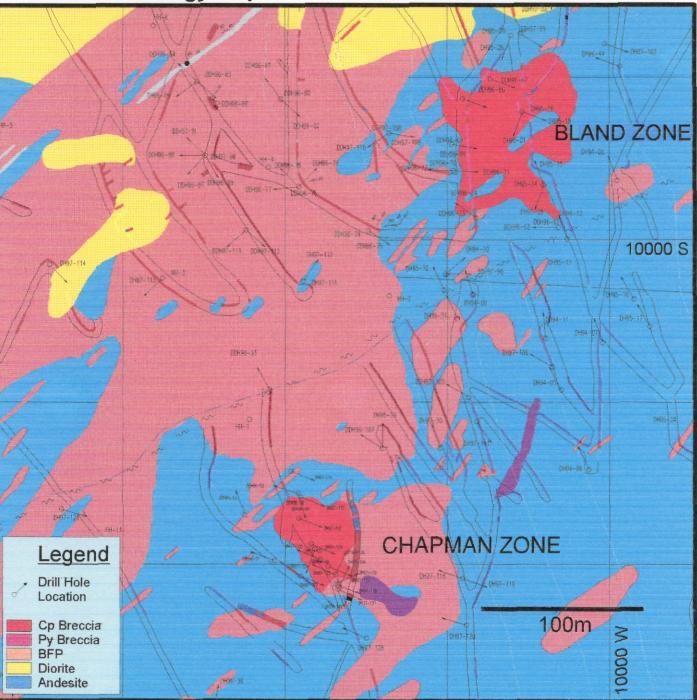
The Hearne Hill - Morrison project is located 65 km northeast of Smithers in central British Columbia. It is situated within the Babine Lake Porphyry Copper Belt, north of two former open-pit producers: the Bell and Granisle mines. The Bell mine produced 303,277 tonnes copper, 12,749 kg gold and 27,813 kg silver from 77.2 million tonnes of ore averaging 0.47% Cu. The Granisle mine produced 214,300 tonnes copper, 6,833 kg gold and 69,753 kg silver from 52.7 million tonnes of ore.



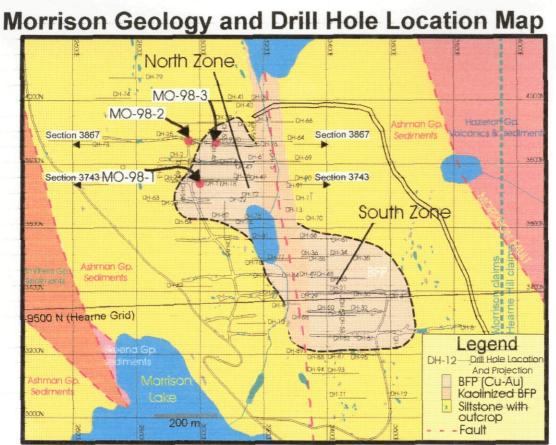
#### Morrison and Hearne Hill Geology

The Hearne Hill and Morrison deposits are separated by the Morrison fault. The Morrison deposit is hosted in Middle to Upper Jurassic sediments of the Ashman Formation. Morrison is a strongly zoned classic porphyry copper-gold deposit similar in style to Granisle and Bell. The Morrison deposit is separated into north and south zones by a 330m dextral transcurrent shear. The Hearne Hill porphyry is hosted in Lower to Middle Jurassic Hazleton Group rocks. High-grade mineralization on Hearne Hill occurs in and around hydrothermal volcanic breccias that are associated with mineralized biotite-feldspar-porphyry (BFP) intrusives.

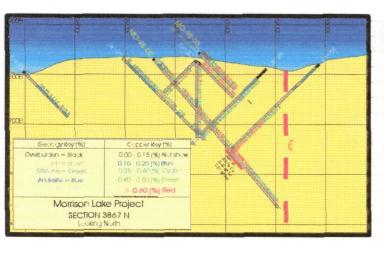
### **Detailed Geology Map of Hearne Hill and Drill Hole Locations**

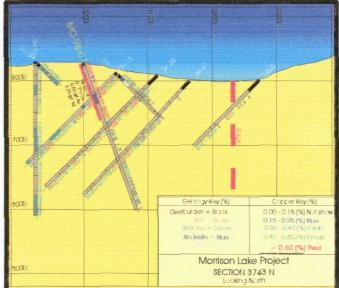


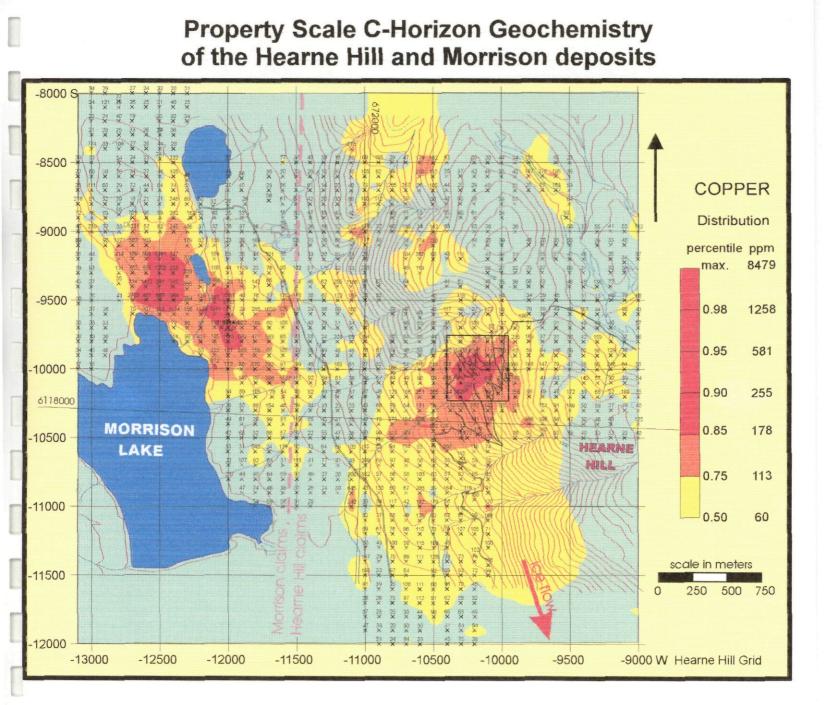
Booker Gold's corporate philosophy in 1993 was to explore a poly-metallic deposit with the potential of a high-grade core. The Hearne Hill property was acquired and over the next four years, 142 drill holes were completed, as well as extensive trenching, geochemistry and geophysics. To date, two high-grade copper and gold breccia zones (1.0% Cu Eq.) are known to exist within the mineralized Hearne Hill porphyry deposit. The Bland Zone is approximately 100m by 75m wide by 300m deep and the Chapman Zone is 75m by 50m wide by 100m deep. Late in 1997 drilling concentrated over the two breccia zones in order to accurately delineate their shape, size and grade. Recent drill results included Hole 97-130, with an intersection of 63.9m of 1.70% Cu and 0.80 g/t Au, including 1.0m of 17.75% Cu and 4.11 g/t Au. Hole 97-138 intersected 44.4m of 2.15% Cu, including 6.6 ft of 9.49% Cu, 1.47 g/t Au and 25.70 g/t Ag. Geostatistical block modeling is in progress to determine drill indicated reserves of the high grade core.



In the 1960's and early 1970's Noranda drilled 95 holes on the Morrison deposit, enabling a resource estimate of 190 million tonnes of 0.40% Cu and 0.20 g/t Au. In January 1998 Booker Gold began drilling the Morrison deposit to delineate further high-grade zones within the boundaries of the porphyry system. In February 1998, assays were released for the first three holes drilled on the Morrison: Hole 98-MO-1 intersected 236.7m of 0.41% Cu, 0.29 g/t Au and 1.40 g/t Ag, including a 96.6m intersection of 0.72% Cu, 0.53 g/t Au and 2.25 g/t Ag, and a 8.1m intersection of 1.03% Cu, 0.96 g/t Au and 3.47 g/t Ag. Hole 98-MO-2 intersected 198.2m of 0.61% Cu, 0.29 g/t Au and 1.91 g/t Ag. Hole 98-MO-3 intersected 98.8m of 0.60% Cu, 0.27 g/t Au and 1.73 g/t Ag. The initial phase of drilling was in the North Zone of the porphyry system and indicates a strong potential for additional high-grade copper and gold reserves within this zone. The next phase of drilling will explore the high-grade potential of the South Zone.







A total of 930 deep C-horizon soil samples were collected at 100m intervals in the area of the two deposits. Results from the survey delineate the location and approximate size of both deposits. Strongly anomalous copper values were focused over the North and South Zones of the Morrison deposit and over the Hearne Hill porphyry system. Copper and gold anomalies north and northeast of the Morrison deposit will be investigated during the 1998 field season.

#### **Detailed C-Horizon Geochemistry on Hearne Hill** Copper Gold Percentile Distribution Percentile Distribution (Max 5900 ppm) (Max 978 ppb) 9800S 9800 0.95 (201 ppp) 95 (2700 ppn 0.90 (174 ppb) 0.90 (1800 00) 0 7.8 0066 0.80 (87 ppb) ngg 0011) 08.0 0066 8 ND ZONE 0.70 (49 ppb) ND ZONE 0.70 (800 ppm) 100001 0.50 (450 ppm) 0.50 (36 ppb) 100001-Surficial geology profile section (3) Numbered anomaly 10100 10100 Numbered anomal 1 8-1 CHAPMEAN ZONE CHAPMAN ZONE Ice Flov ce Flo 0200 (160°) (160°) 00000 100 m 100 m -10200 -10400 -10300 -10100 -10000W -10100 -10400 -10300 -10200 -10000 W

A detailed survey was conducted on Hearne Hill where copper concentrations were above the 90<sup>th</sup> percentile. The detailed survey reveals three distinct multi-site anomalies: Anomaly (1) is located over the previously delineated high-grade mineralized *Chapman* zone. Anomaly (2) is located near the high-grade *Bland zone*, with greatest copper values 50m west of the zone. Anomaly (3) was located in an unexplored area and has coincident anomalies for Au, As, Mo and K, including two samples above 900 ppb Au. Exploration in the vicinity of Anomaly (3) failed to reveal the source responsible for the anomaly. Future drilling and trenching is planned up-ice of Anomaly (3).

#### Summary

Booker Gold has delineated a porphyry system at Hearne Hill with enriched breccia zones containing Cu, Ag, Au and Mo. In addition, Booker Gold has acquired interest in a large tonnage deposit at Morrison with potential for developing additional high grade resources. Management believes that the high-grade core on Hearne Hill will allow the capital cost of a future mine development to be paid off rapidly and that large tonnages from Morrison will insure a long and profitable mine life. Booker will continue to drill prospective targets on the Hearne Hill - Morrison project throughout 1998, and plans to move into feasibility by year end.