

## BOOKER GOLD EXPLORATIONS LIMITED

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### THE HEARNE HILL DEPOSIT BOOKER GOLD EXPLORATIONS LIMITED AN UPDATE

Name: Hearne Hill  
NTS: 93-M-1W  
Claims: 92  
Acreage: 5,681  
Metals: Copper, Silver, Gold, Molybdenum

#### Exploration History:

1967	Tro-Buttle Pete Bland	Magnetometer, Geochemical, Soil Sampling Bulldozer, Trenching (discovery of breccia body)
1967, 1968	Texas Gulf Sulphur	12 diamond drill holes (1942 m), Mapping, Trenching
1968, 1969	Canadian Superior Expl.	Geochemical Soil Sampling, Magnetometer, I.P., Mapping, Percussion Drilling
1989, 1990	Noranda-Bell Copper	11 Diamond Drill holes on breccia body (1324 m)
1991	David Chapman	7 Diamond drill Holes on breccia body

Booker Gold's Hearne Hill property contains two copper, silver, gold bodies:

a) Stockwork Porphyry Copper Deposit: Chalcopyrite, bornite, molybdenite occur as fracture fillings and disseminations in Eocene (50 m.a.) biotite feldspar porphyry intrusives and lower to middle Jurassic Hazelton group country rocks (principally andesite tuffs, flows and associated sediments - greywackes siltstones).

The Eocene intrusives at Hearne Hill are dike swarms striking principally NE/SW that belong to the high potassium calc-alkaline Babine Igneous Suites.

The Hearne Hill copper stockwork shows strong geological similarities to the nearby former producing Bell and Granisle porphyry copper mines and the sub economic Consolidated Morrison deposit situated on the west side of the Hearne Hill property.

b) An elliptical (40x90 m) breccia body, the Chapman Zone: Chalcopyrite and pyrite fill open spaces in a clast supported breccia consisting of fragments derived from the country rock (principally biotite feldspar porphyry) and prior to mineralization, approximately 5-20% interclast open space.

Grades of copper, silver, gold are 5 to 10 times grades in the surrounding stockwork porphyry deposit. e.g. Hole 91-2 which intersected 50 feet of breccia assaying 2.36% Cu and included a 10 foot section assaying .401 oz/ton gold.

Trenching by Booker Gold (1993) to locate other breccia bodies discovered mineralized breccia boulders up slope from the Chapman Breccia Zone. Grab samples assayed up to 20.6% copper and .146 oz/ton gold. Diamond drill holes (late 1994) did not discover the source of the breccia boulders but did intersect mineralization some of which is hosted in breccia from which copper, silver and gold assays approximately 2 to 3 times higher than those encountered by previous drill programmes in the porphyry stock work deposit were obtained. The 1994 drill results are as follows:

Diamond Drill Hole 94-5                      length 714 feet                      dip 47'                      bearing 332'  
 Average Copper Grade throughout .2% Copper  
 Average Gold Grade throughout .123 grams/ton

Diamond Drill Hole 94-6                      length 704 feet                      dip 46'                      bearing 335'  
 Average Copper Grade throughout .13% Copper  
 Average Gold Grade throughout .06 grams/ton

Diamond Drill Hole 94-7                      length 702 feet                      dip 50'                      bearing 340'  
 Surface to 411 feet .115% Copper  
 411-702 feet (291 feet) .5% Copper, .21 grams/ton Gold  
**includes 60 feet of .93% Copper and one five foot section of 2.42 grams/ton Gold**

Diamond Drill Hole 94-8                      length 651 feet                      dip 50'                      bearing 340'  
 (cuts across a silicious volcanic cap)  
 Average Copper Grade throughout .1% Copper  
 Average Gold Grade throughout .03 grams/ton

Diamond Drill Hole 94-9                      length 648 feet                      dip 50'                      bearing 342'  
 (hole flattened at end)  
 Average Copper Grade throughout .2% Copper  
 Average Gold Grade throughout .09 Grams/ton

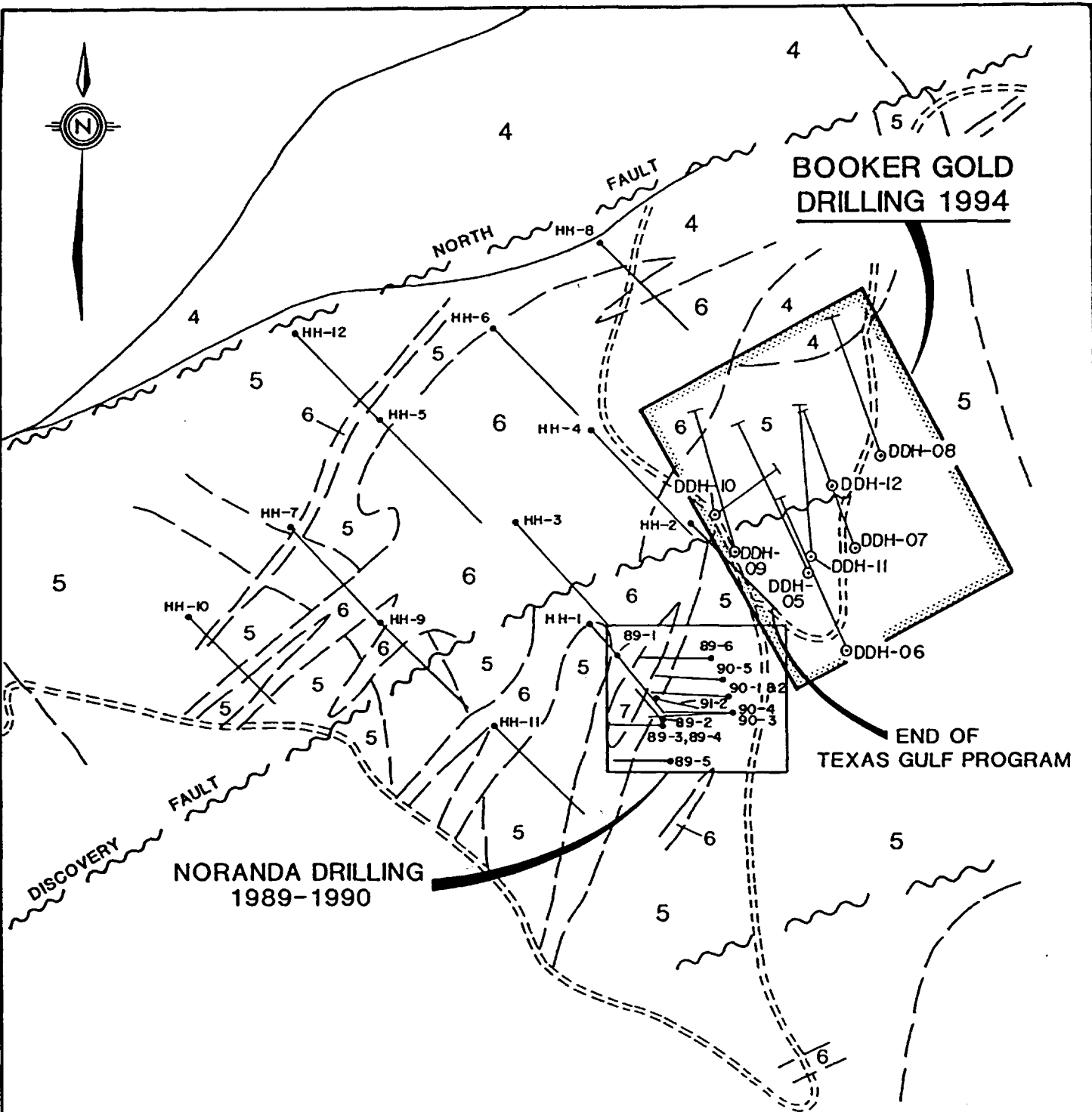
Diamond Drill Hole 94-10                      length 361 feet                      dip 50'                      bearing 50'  
 (drilled slipped off base)  
 Average Copper Grade throughout .2%  
 Average Gold Grade throughout .1 grams/ton

Diamond Drill Hole 94-11            length 702 feet            dip 52'            bearing 355'  
Average Copper Grade throughout .23% Copper  
Average Gold Grade throughout .1 grams/ton  
**Includes: 618 to 702 feet (84') .653% Copper, .15 grams/ton Gold**  
The bottom assay (702 feet) ran **.895% Copper, .19 grams/ton Gold**

Diamond Drill Hole 94-12            length 687 feet            dip 62'            bearing 340'  
Average Copper Grade throughout **.4% Copper**  
Average Gold Grade throughout **.14 grams/ton Gold**  
**includes 415 feet to bottom (272') .64% Copper**  
          includes 415'-469' (54') **.8% Copper, .35 grams/ton Gold**  
          includes 494'-639' (145') **.7% Copper, .29 grams/ton Gold**

Please note that all holes are mineralized throughout. Overburden depth rarely exceeds fifteen feet.

Since this area was not explored by previous geochemical, geophysical or drilling programmes the 1994 drilling has **successfully extended the stockwork porphyry deposit over 250 m beyond previously mapped limits**. Strong biotite alteration and high assay values indicate a high grade core to the stock work deposit which remains open to the north and east. The breccia found within this high grade core may be a post porphyry event and extend along the N20E axis. The known Chapman Zone appears to be a well developed section of this horizon. Booker Gold now plans to cover this area of the property with geochemical soil sampling, mapping, magnetometer and I.P. surveys and extend the drilling to the north east.



**BOOKER GOLD  
DRILLING 1994**

**NORANDA DRILLING  
1989-1990**

**END OF  
TEXAS GULF PROGRAM**

- DDH-07 Booker Gold Drill Holes (1994)
- 89-5 Noranda Drill Holes (1989-1990)
- HH-12 Texas Gulf Sulphur Drill Holes (1968)

- 4,5 Volcanics
- 6 Biotite Feldspar Porphyry
- 7 Highgrade Breccia Body



## 1994 DRILLING PROGRAM HEARNE HILL PROJECT

BABINE AREA  
OMINECA MINING DIVISION, B.C.

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