

# MINNOVA

825890

Property Examination-  
MEMORANDUM  
Trinity Project

DATE: March 26, 1990  
A TO: A. J. Davidson  
COPIES A COPIES TO: I. D. Pirie  
DE FROM: C. Burge  
SUJET SUBJECT: Trinity Project, Pitt Island NTS 103H/12W

---

## Location

The property is located 75 miles south of Prince Rupert. The showing is 3.5 km from tidewater and there is no road to previous drill set-ups. The 1989 program was serviced by barge, an eight hour journey from Prince Rupert (cost \$1500). The property is extremely rugged making it difficult to manoeuvre drilling equipment. The contours on attached maps are in metres.

## 1989 Program

Six holes were drilled last year for a total of 500 meters. The program was managed by Bob Cann (682-2706) and the contractor was Falcon Drilling. All equipment and fuel was barged to the island and helicopter support was required for machine moves. Bob claims all-in drilling costs were \$35 per foot (\$115/m) which he considers cheap (due to the barge contribution). Drill site preparation required falling trees, blasting and cribbing, etc. The core is stored on the property. They also had a lot of trouble supplying water to the drill sites.

## Geology

A strong fabric exists in all rock types with lineations trending 045° N. No cordierite or anthophyllite was seen in core. The alteration is described as a biotite-muscovite schist. According to Bob Cann, rock units mapped as gneissic quartz diorite are unmistakably intrusive in nature.

## Recommendations

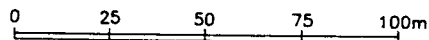
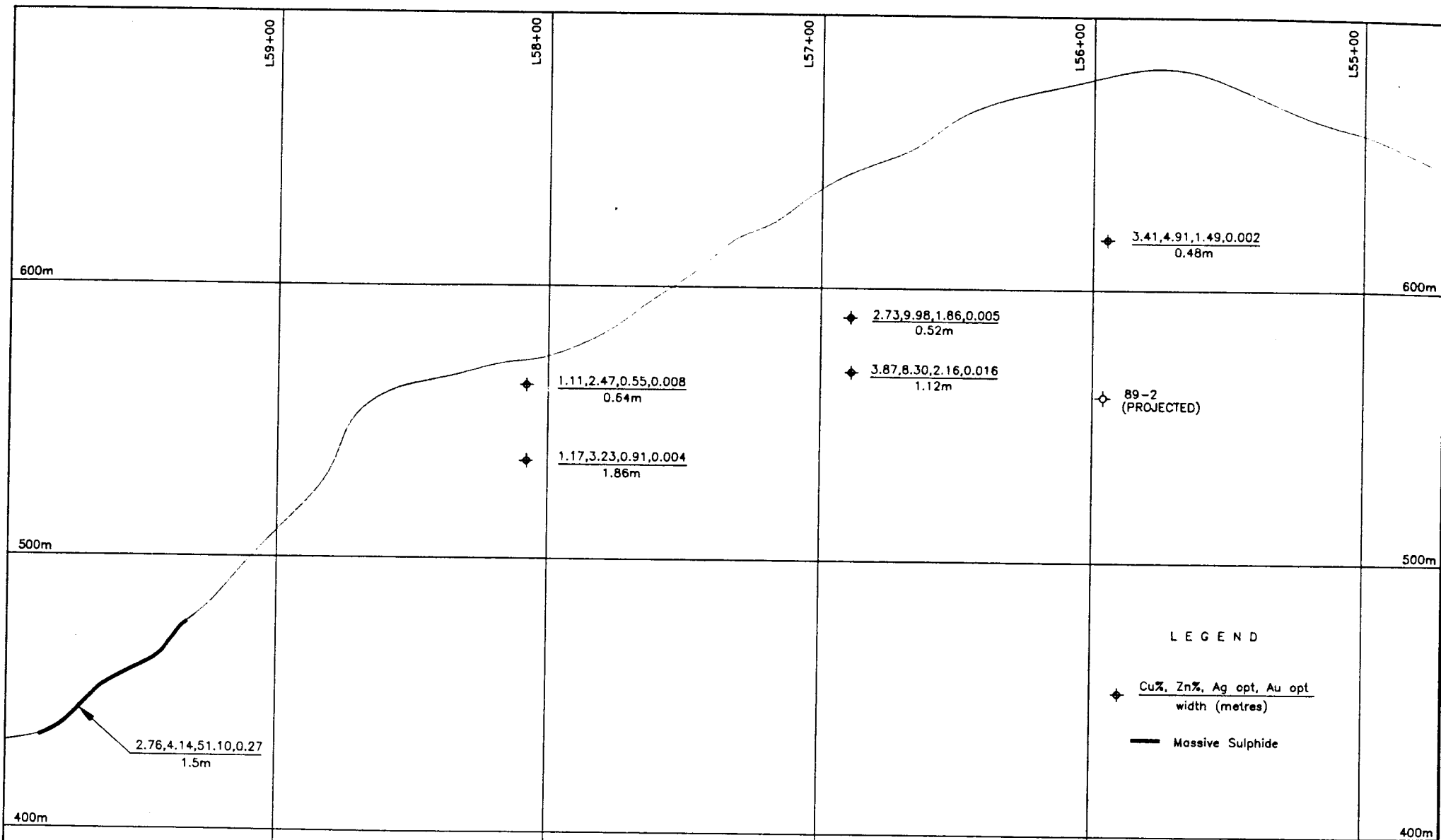
I would recommend no further action be taken on these claims despite interesting grades and down dip potential, for the following reasons:

1. The intersection widths are not true widths; therefore this is a very narrow sheet.
2. Costly exploration
3. Distance from power grid
4. Not in our traditional exploration pastures.
5. Small machines may have difficulty reaching target depths as we discovered at Furry Creek
6. No evidence to support volcanogenic massive sulphide genesis
7. Property subject to 3% NSR and the following cash payments would have to be assumed:

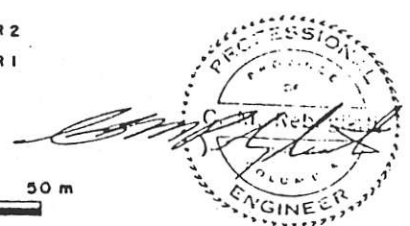
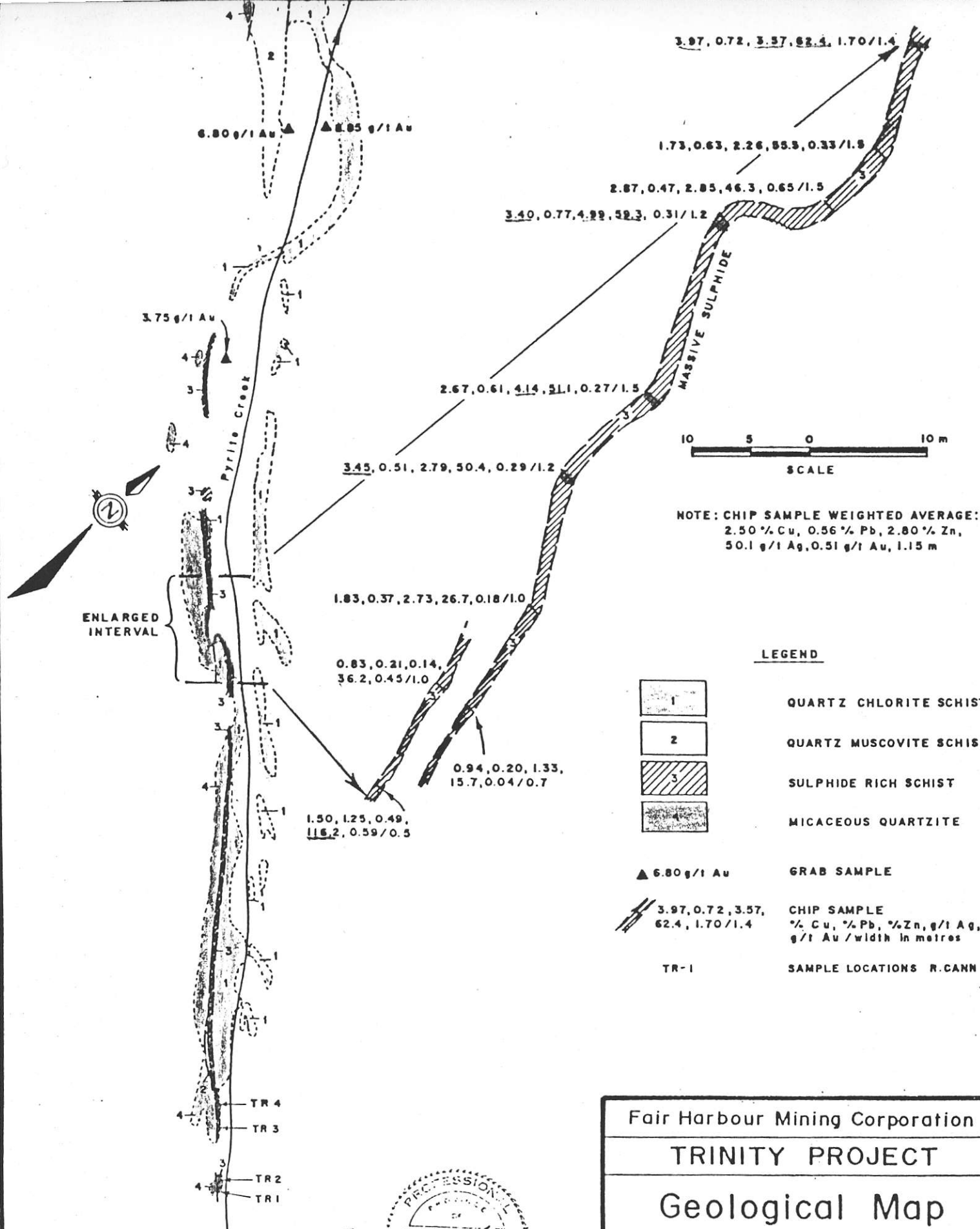
\$40K            25/3/1990

\$50K            25/3/1991

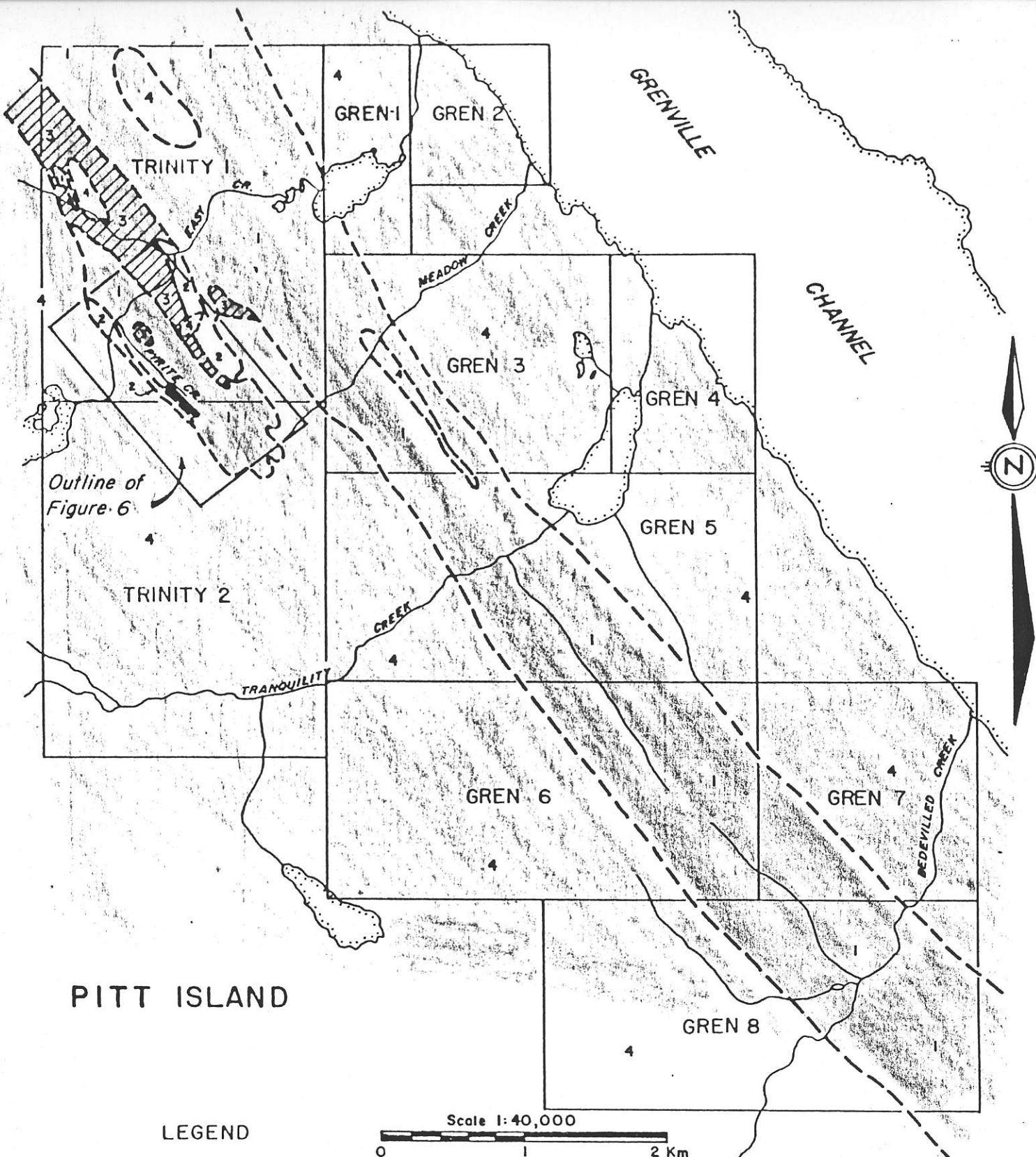
\$200K           25/3/1992











Fair Harbour Mining Corporation	
TRINITY PROJECT	
Geological Map & Assay Plan	
Date: SEPTEMBER, 1988	NTS: 103H/12W
Scale:	Figure:

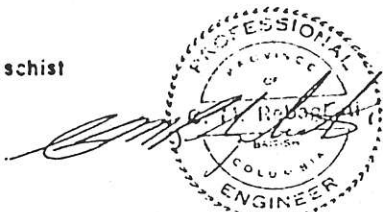
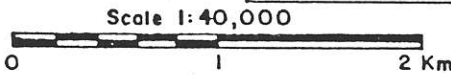


PITT ISLAND

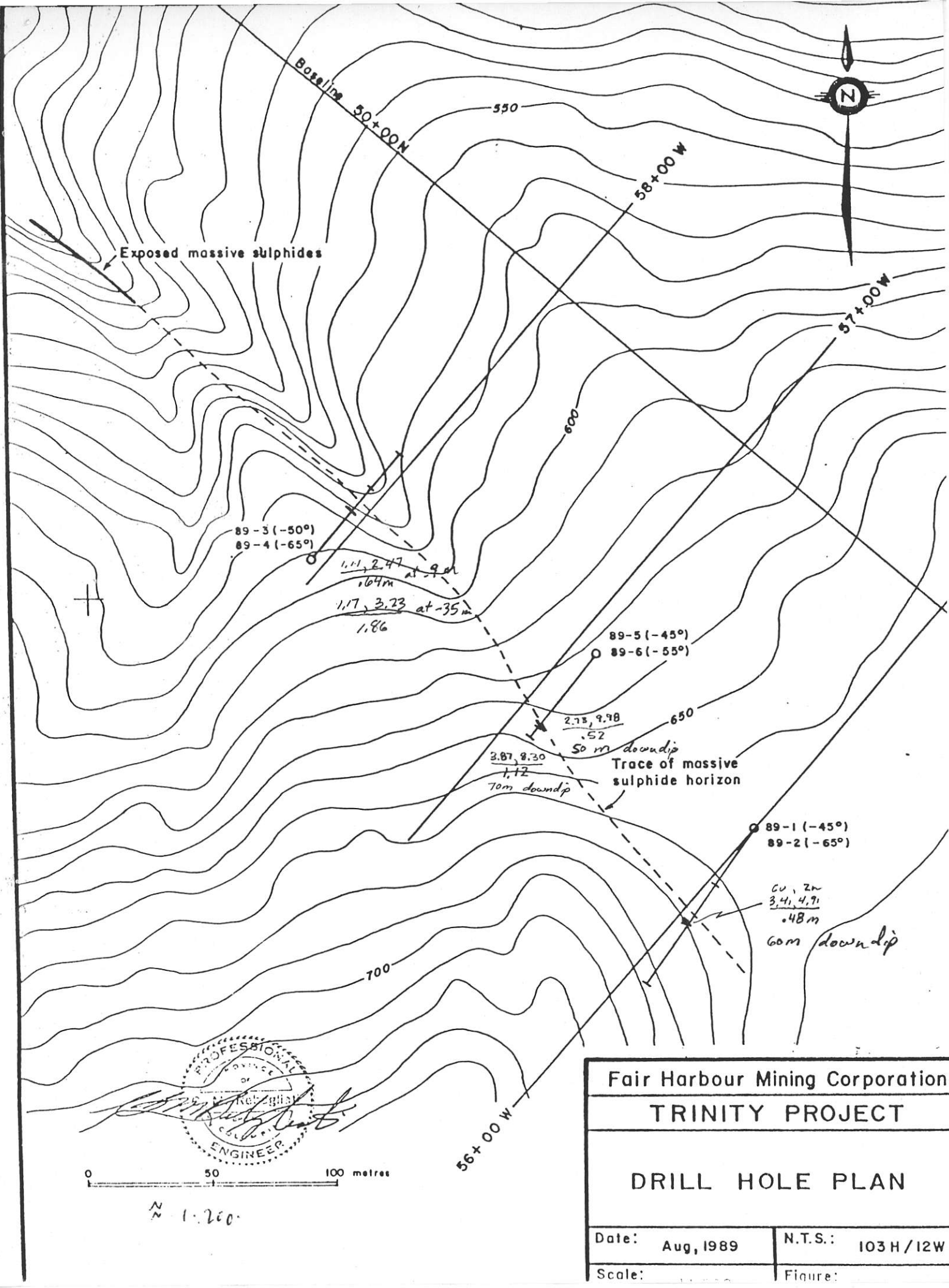
LEGEND

-  Gneissic quartz diorite
-  Feldspar quartz augen gneiss
-  Quartz muscovite schist  
massive sulphide
-  Mafic rich schist

Modified after Bradley et al., 1987



Fair Harbour Mining Corporation	
TRINITY PROJECT	
PROPERTY GEOLOGY	
GREN - TRINITY CLAIMS	
Date: SEPTEMBER, 1988	N.T.S.: 103 H / 12 V
Scale: 1:40,000	Figure: 3



PROFESSIONAL  
ENGINEER  
K. J. [Signature]

Fair Harbour Mining Corporation	
TRINITY PROJECT	
DRILL HOLE PLAN	
Date: Aug, 1989	N.T.S.: 103H/12W
Scale:	Figure: