

# CORPORATION FALCONBRIDGE COPPER

**FILE** MEMORANDUM

DATE: January 3, 1984  
TO: Bob Buchan  
COPIES TO:  
DE FROM: A. J. Davidson  
SUJET SUBJECT:

824592  
Rea Gold

Enclosed please find eleven drill core samples from the Rea Gold property. The samples are from the footwall and the ore horizon. We would like your comments on the general petrology of both the ore and the wall rocks as well as any comments/ideas you may have on the alteration present.

A brief description of each sample is attached. Some of these samples may be more suitable for study as a polished section rather than thin section or vice versa. I will leave it up to you as to which way you prepare them.

Please call if you have any questions.



Alex J. Davidson

AJD/ik

- RG3/35 - Felsic lapillistone with sulphide stockwork. Pyrite-arsenopyrite.
- RG5/71 - Coarse banded chert with dissemination and matrix infilling of chalcopyrite, pyrite and arsenopyrite?
- RG6/75 - Chert - Breccia, grey and graphitic 1% sulphides as pyrite, Trace arsenopyrite.
- RG7/44 - Semi massive sulphide. Pyrite - Trace arsenopyrite.
- RG8/46 - Massive sulphides. Pyrite-Arsenopyrite-galena-chalcopyrite-sphalerite.
- RG9/45 - Mixed lapilli tuff, flattened clasts of talc-sericite schist and sulphide rich fragments in pyrite rich matrix.
- RG9/48 - Semi massive sulphides. 70% py, 5 Aspy Tr. cp. gal.
- RG10/54 - Quartz and Sulphides - Quartz rich section veins with up to 50% sulphides with talc/sericite.
- RG10/61 - Talc rich mafic tuff, pyrite disseminated in matrix Angular siliceous fragments in talc rich matrix.
- RG11/112 - Chert breccia - dark grey with fine pyrite and chert clasts.
- RG11/125 - Chert Breccia with Sulphides. Alternating section of massive chert breccia (this piece ) and short sections of massive sulphide.