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TO: R.H. Pinsent **DATE: June 1,1990**
FROM: D.G. Mallalieu
RE: Narrows Inlet - Pyritic Dacite/Rhyodacite hypabyssal intrusion.

Gambier Supergroup stratigraphy in the Jervis Inlet area is predominantly composed of purple and maroon coloured epiclastics and shales. The Narrows Inlet area about 15km to the east is significant in that in its headwaters is a massive, fine grained, dacitic to rhyodacitic hypabyssal intrusion. Fine grained pyrite is disseminated throughout the intrusion (<5% of the mode). The unit is greater than 150m in diameter. Hornblende diorite of the Coast Plutonic Complex is in immediate contact with the unit or at least in close proximity to it.

The exposure was revealed as a result of logging activities in 1982 or 1983. There is no record of mineral claims ever having been in this area nor is there any record of any systematic stream sediment reconnaissance survey ever having been undertaken by Placer Dome Inc. in this area.

There is no question whether there has been fluxing of fluids through the rock. The question which has not been addressed is in what type of environment the mineralizing process was active.

Felsic volcanic rocks in the Gambier Supergroup are rare but where they are present they do host syngenetic stratiform base metal mineralization, i.e., in the Indian River - Fury Creek Pendant.

The area warrants a property examination.

c.c. E.T. Kimura
D. Sketchley