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To: 'Dionne Filiatrault' <dionne@polarnet.ca>
Cc: Halliwell,Doug [Yel] <Doug.Halliwell@EC.GC.CA>
Date: May 10, 1999 3:27 PM
Subject: Coral Harbour

Dionne,

This is a follow-up to our telephone conversation on Friday, May 7th regarding the Coral Harbour proposal to use blast rock for lake in-filling (NWB4COR & NWB4HAR). I discussed the issue of using non-sulphide bearing blast rock with Doug Halliwell. Our advice is to, at a minimum, have a professional geologist advise the hamlet on the type of rocks which may be available locally and whether they may be suitable in the sense of having a low probability of sulphide components.

With no information in the application on where the source rock is located and its type, it is really difficult to advise on what level of investigation/testing is required to ensure the project does not result in a future leaching problem. Another important question is whether the "lakes" are part of an active drainage course. The covering letter indicates the flow was re-directed in 1996. However, the maps in the application indicate there may still be an inflow and outflow. If this is the case, is it year-round? Do the lake levels fluctuate such that large areas of the blast rock would undergo wetting and drying?

I hope these comments are helpful. Please call if you wish to discuss,

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