HAMMOND REEF GOLD PROJECT
RESPONSE TO COMMENTS ON FINAL EIS/EA

COMMENT – T-35

Source: Canadian Environmental Assessment Agency

Summary of Comment

The Proponent states:

- "The ore stockpiles will be protected with ditching to control runoff" (S 5.1.2).
- Low-Grade Ore Stockpile: "Runoff from the stockpile will be collected in a perimeter ditch system, with all collected flows pumped to the PPCP" (S 5.2.1.3).
- Overburden Stockpile: "Runoff from the stockpile will be collected in perimeter ditch system, with the collected water pumped to the PPCP for use as re-claim in the plant or treatment and discharge" (S.5.2.3).

Proposed Action

Describe the proposed mitigation measures to limit, prevent, and collect seepage from the TMF, WRMA, ore, low-grade ore, and overburden stockpiles. Also, clarify whether all ditches will be dug to the overburden-bedrock interface, and if not, how the Proponent proposes to collect seepage in those situations.

Reference to EIS

EIS Guidelines S 13 Environmental Management S 13.1 Planning

Response

Measures to limit, prevent and collect seepage from the TMF, WRMF, ore, low-grade ore, and overburden stockpiles have been developed at the conceptual level at this time and consist of a series of collection ditches, and pumping stations. There are many additional options to intercept seepage from these facilities. During the detailed design stage for the Project additional drilling will be undertaken along the dam alignments, ditch alignments and near the edges of proposed stockpiles, and at that time it will be appropriate to further specify the details of the seepage collection system design. Considerations during detailed design will include bedrock and depth of overburden conditions, and the use of pumping as required to meet appropriate design objectives.