

1 **Volume 3, Section 1 – McShane, Cost of Capital**
2

3 **Q. (page 48, lines 1299-1301) Please confirm that if long-Canada bond yields rise from**
4 **their current level (about 4.5%) to the range of 5.0-5.5% over the next 1, 3, 5, or 10**
5 **years, then the rate of return that investors in these long-term Canada bonds will**
6 **experience over these corresponding periods will not be as high as 5.0-5.5% but,**
7 **rather, will indeed be less than 4.5%. If Ms. McShane cannot confirm this, then**
8 **please explain how investors can possibly earn bond returns higher than the existing**
9 **yield to maturity over any subsequent period when yields rise and bond prices fall.**
10

11 **A.** For investors who purchase 30-year bonds at 4.5% and sell them when interest rates are
12 at 5.0-5.5%, the return will be less than the yield to maturity. If yields rise to 5.0-5.5%
13 and remain at that level, investors who invest at 5.0-5.5% will achieve returns of 5.0-
14 5.5%. The key point is that the average achieved bond returns of 7.8% shown in Table 8
15 overstate a reasonable forecast of bond returns looking forward.