



**Figure 4: Avalanche Risk Affecting Proposed Nordic Ski Trails in Glacier Creek Valley:** Of the five Nordic ski trails proposed by The Boutet Co., only the proposed Intermediate Trail (Trail “D” in yellow above) comes close to major avalanche paths. The trail alignment is just beyond the design magnitude (moderate hazard zone) avalanche limits. Although an avalanche of this magnitude would be a rare event caused by exceptional snow and weather conditions, a major event could “dust” the trail with powderblast. Should such an avalanche occur, minor damage to the trail or injury to skiers is unlikely, but possible. Additionally, three existing trails (green trails circled in white) are also exposed potential to the hazard and should be marked with warning signs: “Avalanche area! Do not stop!”. (Source figure: Adapted from The Boutet Co, 2006 by permission of MOA/HLB).