



Figure 5: Photographs of petrographic samples; A) Brecciated quartzite with quartz-tourmaline cement with eight grains of gold were observed in a thin section. B) Quartzite sample (7) that most clearly delineated type I-III vein relationships in thin section. C) Quartzite sample (3) containing semi-massive sulphide mineralization and bismuthinite observed in thin section. D) Example of typical oxide zone alteration with no defining characteristics that would suggest gold mineralization. E) An example of strong quartz-pyrite-tourmaline mineralization partially obscuring original sedimentary features of interbedded siltstone and greywacke. Note the abundant pyrite mineralization at the alteration front.