Sample # Formation Age Location Lat/Long Date/Description Local in section Analyses

CO11-SP-1Jwpe Wanakah Fm, Pony Express Member Jurassic Sawpit N37° 59.923’ W107° 59.643’ May 15,2011 basal limestone, wavy bedding C isotopes

CO11-SP-2JwbcWanakah Fm, Bilk Creek SS Member Jurassic Sawpit N37° 59.923’ W107° 59.643’ May 15, 2012 Bilk Creek Sandstone with dense microconcretions XRD, WRA, polished TS WRA. Polished TS

~~CO11-BS01-Jw Pony Express Limestone Bilk Creek C isotopes