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

CO10-RV-1Jw Wanakah Fm Jurassic Rabbit Valley N39° 10.477’ W109° 01.130’ August 4, 2010 calcitic + Fe concretion from upper reddish/tan unit

CO10-RV-2Jw Wanakah Fm Jurassic Rabbit Valley N39° 10.477’ W109° 01.130’ August 4, 2010 calcite concretion no Fe with crystalline cores

CO10-RV-3Jw Wanakah Fm Jurassic Rabbit Valley N39° 10.477’ W109° 01.130’ August 4, 2010 Fe concretion with crystalline core WRA, polished TS XRD by Christian Martin

CO10-RV-4Jw Wanakah Fm Jurassic Rabbit Valley N39° 10.477 W109° 01.130’ August 4, 2010 green shale below upper ss XRD by Christian Martin

CO10-RV-5Jw Wanakah Fm Jurassic Rabbit Valley N39° 10.477’ W109° 01.130’ August 4, 2010 red shale from 2nd from bottom layer XRD by Christian Martin

CO10-RV-6Jw Wanakah Fm Jurassic Rabbit Valley N39° 10.477’ W109° 01.130’ August 4, 2010 green shale from lowest thin layer XRD by Christian Martin