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

UT13-DB-1Jes Slick rock of Entrada Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 slickrock member of entrada 1m

UT13-DB-1Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 basal ss with scour into Jes, coarse grained quartz a k-spar rich w/ minor chert for DZ 1m

UT13-DB-2Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 1.25m

UT13-DB-3Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 Upper most ss of B+C’s marker bed B 14.40m

UT13-DB-4Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 limestone veneer with possible plant fossil 14.30m

UT13-DB-5Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 ss/micrite lens between red + grey with botryoidal jasper 20.75m

UT13-DB-6Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 red mudrock top 22.0m

UT13-DB-7Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 green mudrock basal and chert 22.75m

UT13-DB-68Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 upper red mudrock 27.50m

UT13-DB-9Jmt Tidwell Member Jurassic Dewey Bridge N38.81959° W109.28501° June 7, 2013 ss 28.50m