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

UT13-TM-IJmt Tidwell Member UT13-TM-1Jmt UT13-TM-1Jmt N38.85736° W110.03983° UT13-TM-1Jmt UT13-TM-1Jmt UT13-TM-1Jmt UT13-TM-1Jmt UT13-TM-1Jmt

UT13-TM-2Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 13, 2013 black shale 3.61m WRA

UT13-TM-3J Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 13, 2013 calcite cemented fine grained ss 3.76m WRA

UT13-TM-4Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 13, 2013 dark greenish-purplish siltstone 4.40m

UT13-TM-1Jmsw Salt Wash Jurassic Ten Mile Graben N38.85736° W110.03983° April 13, 2013 med-coarse ss with chert

UT13-TM-1Jc Curtis/Summerville Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 dolomite? 2.0m

UT13-TM-6Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 siltstone 11.12m

UT13-TM-7Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 micrite 11.20m

UT13-TM-8Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 ss 11.75m

UT13-TM-9Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 sandy sandstone limestone 14.15m

UT13-TM-10Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 siltstone/micrite ledge 15.59m

UT13-TM-11Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 sandstone/limestone 17.64m

UT13-TM-2Jmsw Salt Wash Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 2 bags for detrital zircon 18.24m

UT13-TM-5Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° April 14, 2013 discontinuous stratification dolomite top of Jc

UT13-TM-12Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° June 6, 2013 laminated dolomite 2.3m from bottom of 4-14 section

UT13-TM-13Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° June 6, 2013 DZ sample from sandier drop of dolomite 2.3m

UT13-TM-14Jmt Tidwell Member Jurassic Ten Mile Graben N38.85736° W110.03983° June 6, 2013 sparry micrite w/ euhedral crystals on top 3.5m

UT13-TM-1Js Summerville Jurassic Ten Mile Graben N38.85736° W110.03983° June 6, 2013

UT13-TM-2Js Summerville Jurassic Ten Mile Graben N38.85736° W110.03983° June 6, 2013 DZ sample, SS from top of Js for comparison w/ EC Jeef possible thing Js?