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

CO09-RC-Jebb Entrada-Board Beds Member Jurassic Rough Canyon N38° 59.225 W108° 37.239`40013 spheroidal to elongate HFO concretions from the Board Beds QEM,TEM

+0.001

Polished thin section

+0.002 irregular shaped HFO concretion

Polished thin section

+0.003 irregular shaped HFO concretion (burrow?)

Polished thin section

CO09-RC-1Jw Wanakah Fm Jurassic Rough Canyon N38° 59.225’ W108° 37.139’ 40013 carnelian and host rock samples with organic looking structures and HFO cemented blebs QEM, TEM

+0.001 green and red host rock with organic looking structures polished thin section

+0.002 red concretionary stuff

Polished thin section

+0.003 host rock polished thin section

+0.004 host rock polished thin section

CO09-RC-2Jebb Entrada-Board Beds Member Jurassic Rough Canyon N38° 59.225’ W108° 37.139’40013 host rock with in situ micros QEM, TEM

+0.001 host rock with in situ micros

Polished thin section