

Supplementary Figure 2. Gigapan panorama of the lower Kootenai Formation at the juncture of Box Elder Creek and the Missouri River gorge (site BEe). At this location Kk2 is absent and the Great Falls inner-estuary basin facies association (FAm4) disconformably overlies the basal Cutbank Member. At some locations along the gorge, thin remnant patches of Kk2 red mudstone disconformably underlie the estuary basin mudstone-dominated complex. A ravinement surface at the base of the estuary mouth bar marks a second local disconformity with the inner-estuary deposits. Great Falls member ~12 m thick. Inset rectangle marks the location of Figure 24D.

FIFTH KOOTENAI MEMBER
Coastal Plain/Delta

FOURTH KOOTENAI MEMBER
Coastal Plain/Delta

GREAT FALLS MEMBER
Estuary Mouth Bar
(FAm3)

Ravinement surface

GREAT FALLS MEMBER
Inner Estuary Basin
(FAm4)

CUTBANK MEMBER
Fluvial Ss

Supplementary Figure 2. Gigapan panorama of the lower Kootenai Formation at the juncture of Box Elder Creek and the Missouri River gorge (site BEe). At this location Kk2 is absent and the Great Falls inner-estuary basin facies association (FAm4) disconformably overlies the basal Cutbank Member. At some locations along the gorge, thin remnant patches of Kk2 red mudstone disconformably underlie the estuary basin mudstone-dominated complex. A ravinement surface at the base of the estuary mouth bar marks a second local disconformity with the inner-estuary deposits. Great Falls member ~12 m thick. Inset rectangle marks the location of Figure 24D.