



Figure 10. Correlation panel through a depositional dip profile from south-southwest (paleolandward) to north-northeast (paleoseaward) through the Hosta Sandstone in Pinetree Canyon (Figure 2) showing detailed facies architecture. The datum for the paleolandward part of the profile is a prominent coal seam, defining paleohorizontal. A composite wRS (wRS 200) is used as a datum for the paleoseaward part of the profile, with a paleoseaward depositional dip of 0.03° , which corresponds to the dip of similar surfaces in the paleolandward part of the profile (wRS 400, 500, 550, and 600). The locations of the logs in Figure 3 and the photographs in Figure 11 are shown. Key to sedimentary structures in individual logs is as in Figure 3. See text for details.