JR 9

Thickness in feet Top not exposed. Limestone, calcareous, gray to white, thick to vary thick massive beds, 500 bloclastic. A few interbeds of buff to pink shaley limestone, thinly FORMATION bedded. 1120') thickness Siltstone, silty shale and fine-grained sandstone; maroon, buff and pink; thinly to thickly bedded, predominantly thicky bedded; parts into very 120 thin flakes. A few limey beds and a few beds of medium-grained sandstone. (exposed Limestone, calcareous, gray, medium-grained, thick to very thick massive 500 beds. A few beds of shaley limestone, buff, thick beds with thin part-LUNIN ings. Fossiliferous horizon near base: Pentacrinities, Gryphea. Near base are a few beds of siliceous limestone now altered to streaked green-gray hornfels. Sandstone and siltstone, tuffaceous, dark gray, fine-grained, massive, 400 largely altered to hornfels. A few lenses of impure, buff calcareous limestone. A few beds of siliceous tuff. A few very thick beds of chert pebble conglomerate with tuffaceous matrix. Subordinate andesite lapilli tuff. Andesite breccia; a massive unit; green and brown; poorly sorted, angular 1200 pebbles, cobbles and blocks of hornblende- and pyroxene-andesite in a tuffaceous matrix. Subordinate brecciated blocky flows and minor pillow lavas and pillow breccias, which consist of rounded blocks, with dark green chlorophaelte rims, radial fractures, and concentrations of amygdules in centers of blocks. Z 0 Near base is fine-grained tuffaceous argillite and tuffaceous sandstone; now altered to hornfels, d Not exposed Σ œ Limestone, calcareous, gray, thick to very thick beds. A few beds of 300 500 0 limey argillite and shaley limestone. thickness Argillite, green-gray, dark gray, very thick massive beds, thinly parted. W 2300 A few very thick beds of chert pebble conglomerate with a coarse sand matrix. A few beds of pure quartz sandstone. 9 (exposed 0.0.0.000 Z d 00.00. œ .0. . 800. 00000000000 0 0.0.0... 0 9

Base not exposed; in fault contact with Excelsion Formation.

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Section measured in the eastern Garfleid Hills, along the north-trending ridge west of U. S. Highway 95 between Mine and Luning, Nevada, T. 6 N., R. 34 E.