0-20: Sand (S); very fine to medium 140-160: Sand (S); very fine to coarse sand with trace coarse sand: moderately sand with trace granules to small to well sorted; subangular to subroundpebbles; poorly to moderately sorted; ed; olive brown (2.5Y 4/3); very very angular; salt and pepper; micacemicaceous (phlogopite); alluvium. ous; mafic rich; bedrock. 20–40: Slightly gravelly sand ((g)S); 160–180: Slightly gravelly sand ((g)S); fine to very coarse sand with granules to fine to very coarse sand with granules to medium pebbles; very poorly to poorly small pebbles; poorly to moderately sorted; subangular to subrounded; olive sorted; very angular; salt and pepper; brown (2.5Y 4/3); micaceous (phlogomicaceous; mafic rich; diorite. pite); alluvium. 180–200: Slightly gravelly silty sand 40–60: Sand (S): fine to very coarse sand with trace granules; poorly to ((g)mS); very fine to coarse sand with silt and granules to medium pebbles; moderately sorted; subangular to subrounded; dark gray (5Y 4/1); very poorly to poorly sorted; very micaceous; minor mafics. angular to angular; salt and pepper; micaceous; mafic rich; fractured diorite. 60-80: Sand (S): fine to very coarse 200–220: Slightly gravelly sand ((g)S); sand with trace granules to small fine to very coarse sand with granules to pebbles; poorly to moderately sorted; medium pebbles; poorly to moderately subangular to subrounded; dark grayish sorted; very angular; salt and pepper; brown (2.5Y 4/2); micaceous (phlogomicaceous; mafic rich; diorite. pite); mafic rich; weathered bedrock. 80-85: Core 1, no recovery. 85-100: Sand (S); very fine to very 220-240: Sand (S); very fine to very coarse sand with trace granules to small coarse sand with trace granules; poorly pebbles; poorly to moderately sorted; to moderately sorted; very angular; salt angular to subrounded; gravish brown and pepper; micaceous (biotite); mafic (2.5Y 5/2): micaceous (phlogopite); rich; diorite. mafic rich; weathered bedrock. 100-120: Sand (S); very fine to very 240–260: Silty sand (zS); very fine to coarse sand with trace granules to small coarse sand with silt and trace granules; pebbles and silt; poorly to moderately very poorly to poorly sorted; very sorted; subangular to rounded; olive (5Y angular to angular; salt and pepper; 4/3); micaceous (phlogopite); mafic micaceous; mafic rich; fractured rich; weathered bedrock. diorite 120–140: Sand (S); very fine to coarse 260–275: Sand (S); very fine to coarse sand with trace granules to small sand with trace silt and granules to pebbles; poorly to moderately sorted; medium pebbles; poorly to moderately very angular; salt and pepper; micacesorted; very angular to angular; salt and ous; mafic rich; diorite. pepper; micaceous; mafic rich; (fractured?) diorite.

Depth interval (feet) and description

Figure 18*C*. Lithologic descriptions and photographs of **sieve** drill cuttings collected from the borehole at 16 USGS multiple-depth, monitoring-well sites in San Diego County, California, 1995, 2003–2017: (A) SDCD; (B) SDSY; (*C) SDLH*; (D) SDAQ; (E) SDCP; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) SDLD; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW.

Depth interval (feet) and description

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