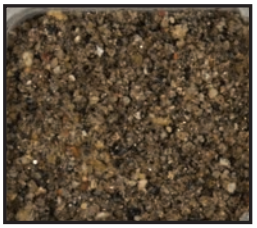
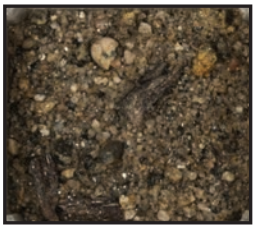
	Depth interval (feet) and description
	0–19: Slightly gravelly sand ((g)S); fine to very coarse sand with granules; poorly to moderately sorted; angular to subangular; olive brown (2.5Y 4/3); *minor mica; feldspathic; mafics (hornblende, biotite); minor igneous intrusive clasts (2–4 mm).*
	19–39: Slightly gravelly sand ((g)S); fine to very coarse sand with granules to large pebbles; poorly sorted; angular to subangular; dark olive brown (2.5Y 3/3); *micaceous; feldspathic; mafics (hornblende, biotite); minor quartzite clasts, 2–18 mm.*
	39–59: Slightly gravelly sand ((g)S); fine to very coarse sand with granules to small pebbles; sorted; angular to subangular; very dark grayish brown (2.5Y 4/2); *minor mica; feldspathic; mafics (hornblende, biotite); trace wood fragments, <34 mm.*
	59–80: Gravelly sand (gS); fine to coarse sand with granules to medium pebbles and minor silt; very poorly sorted; angular to subangular; very dark grayish brown (2.5Y 3/2); *micaceous; mafics (hornblende, biotite).*
	80–100: Gravelly clayey silty sand (gmS); fine to coarse sand with silt, clay and granules to medium pebbles; very poorly sorted; angular to subangular; dark grayish brown (2.5Y 4/2); *minor mica; minor mafics (hornblende, biotite); oxidized; minor quartzite and basaltic andesite clasts (<14 mm).*
	100–120: Slightly gravelly clayey silty sand ((g)mS); very fine to medium sand with clay, silt and granules to small pebbles; very poorly sorted; angular to subangular; olive brown (2.5Y 4/3); *minor mica; minor mafics (hornblende, biotite); oxidized.*
	120–140: Slightly gravelly sand ((g)S); very fine to coarse sand with granules to very large pebbles and trace silt; very poorly sorted; angular to subangular; very dark grayish born (2.5Y 3/2); *micaceous; feldspathic; mafics (hornblende, biotite); oxidized; trace poikilitic quartz granitoid clast (20 mm) and siliceous cemented lithic arenite clast (35 mm); heavily weathered granite/granodiorite bedrock contact.*

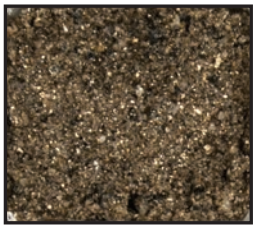
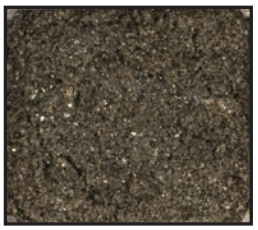
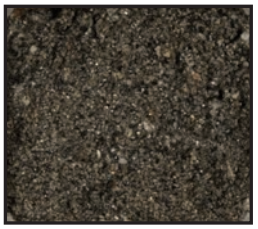
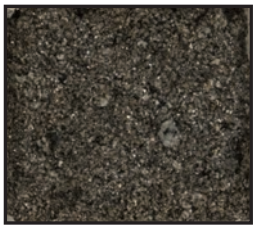
	Depth interval (feet) and description
	140–160: Slightly gravelly sand ((g)S); medium to very coarse sand with granules and trace silt; moderately sorted; angular to subangular; dark grayish brown (2.5Y 4/2); *micaceous; feldspathic; mafics (hornblende, biotite); oxidized; heavily weathered diorite.*
	160–180: Silty sand (zS); fine to coarse sand with silt; poorly sorted; angular to subangular; very dark grayish brown (2.5Y 3/2); *micaceous; mafics (hornblende, biotite); oxidized; weathered diorite.*
	180–200: Slightly gravelly silty sand ((g)mS); fine to coarse sand with silt and granules to small pebbles; very poorly sorted; angular to subangular; very dark grayish brown (2.5Y 3/2); *micaceous; feldspathic; mafics (hornblende, biotite); oxidized; weathered diorite.*
	200–203: *Core 1*. 203–220: Slightly gravelly silty sand ((g)mS); very fine to coarse sand with silt and granules to small pebbles; very poorly sorted; angular to subangular; very dark grayish brown (2.5Y 3/2); *micaceous; feldspathic; mafics (hornblende, biotite); oxidized diorite.*
	220–240: Silty sand (zS); fine to coarse sand with silt and trace granules; poorly sorted; angular to subangular; very dark grayish brown (2.5Y 3/2); *micaceous; feldspathic; mafics (hornblende, biotite); trace rose quartz; oxidized; weathered granite/granodiorite.*
	240–260: Sand (S); fine to coarse sand with minor very coarse sand; well sorted very angular to angular; very dark gray (2.5Y 3/1); *micaceous; feldspathic; mafics (hornblende, biotite); diorite.*
	260–280: Sand (S); fine to coarse sand; well sorted; very angular to angular; very dark gray (2.5Y 3/1); *micaceous; feldspathic; mafics (hornblende, biotite); trace limonite; diorite.*

Figure 18*B*. 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.

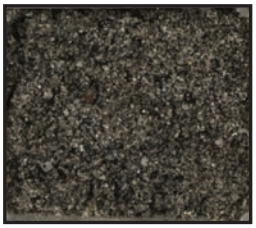
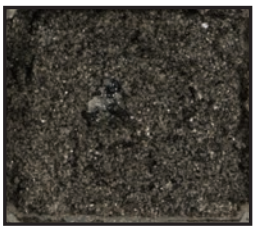
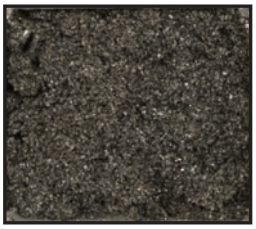
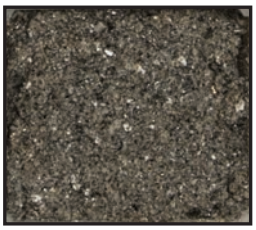
	Depth interval (feet) and description
	280–300: Sand (S); fine to coarse sand with trace very coarse sand; well sorted; very angular to angular; black (2.5Y 2.5/1); *micaceous; feldspathic; mafics (hornblende, biotite); trace limonite; diorite.*
	300–320: Sand (S); fine to coarse sand with trace granules to medium pebbles; well sorted; very angular to angular; black (2.5Y 2.5/1); *micaceous; feldspathic; mafics (hornblende, biotite); trace limonite; diorite.*
	320–340: Sand (S); fine to coarse sand with trace very coarse sand; well sorted; very angular to angular; black (2.5Y 2.5/1); *micaceous; feldspathic; mafics (hornblende, biotite); diorite.*
	340–350: Sand (S); fine to coarse sand with trace very coarse sand; well sorted; very angular to angular; dark gray (2.5Y 4/1); *minor mica; feldspathic; mafics (hornblende, biotite); diorite with trace limonite.*
	350–355: No sieve sample collected; *core 2.*

Figure 18*B*. 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. —Continued.

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