






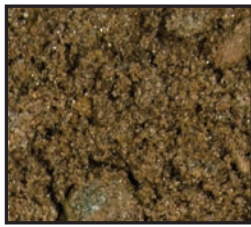



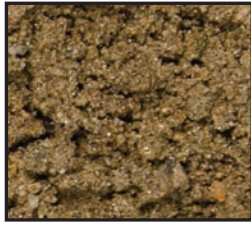
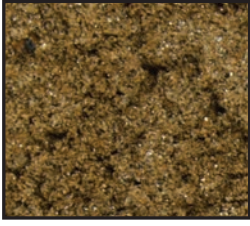
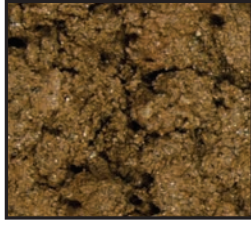

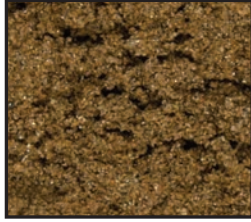
Depth interval (feet) and description	Depth interval (feet) and description	Depth interval (feet) and description	Depth interval (feet) and description
	0–14: No sieve sample collected; <i>cores 1, 2, 3, 4, and 5.</i>		140–160: Slightly gravelly silty sand ((g)mS); fine to coarse sand with silt, granules and trace clay; poorly sorted; sub-angular to sub-rounded; very dark grayish brown (2.5Y 3/2); <i>micaceous</i> ; 2–20 mm shell fragments.
	14–34: No sieve sample collected; <i>cores 6, 7, 8, 9, and 10.</i>		160–180: Sand (S); fine to very coarse sand; moderately sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous.</i>
	34–58.5: No sieve sample collected; <i>cores 11, 12, 13, 14, and 15.</i>		180–200: Sand (S); very fine to coarse sand; moderately sorted; angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous.</i>
	58.5–82.5: No sieve sample collected; <i>cores 16, 17, 18, 19, and 20.</i>		200–220: Sand (S); very fine to medium sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous.</i>
	82.5–100: No sieve sample collected; <i>cores 21, 22, 23, and 24.</i>		220–240: Sand (S); fine to coarse sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous.</i>
	100–120: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous.</i>		240–260: Silty sand (zS); very fine to medium sand with silt; moderately sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous.</i>
	120–140: Sand (S); very fine to coarse sand with minor silt; poorly sorted; sub-angular to sub-rounded; dark olive gray (5Y 3/2); <i>micaceous</i> ; 2–10 mm shell fragments.		260–280: Silty sand (zS); fine to medium sand with silt; moderately sorted; sub-angular to sub-rounded; brown (10YR 4/3); <i>micaceous.</i>

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) **SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW.

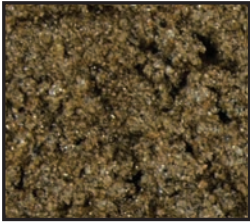
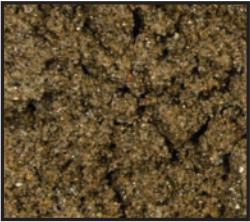
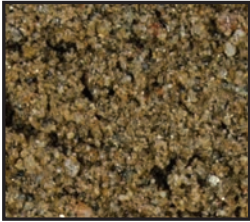
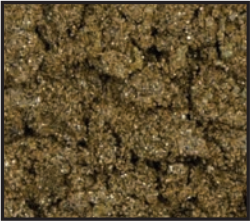
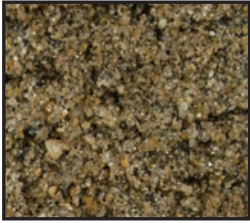


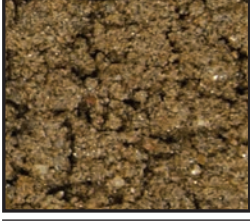


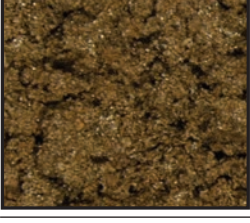
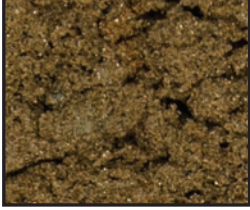
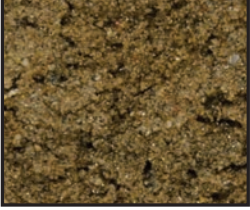
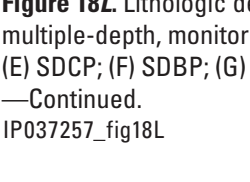

Depth interval (feet) and description	Depth interval (feet) and description		
	<p>280–300: Sand (S); fine to coarse sand with trace silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>420–440: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>
	<p>300–320: Slightly gravelly sand ((g)S); medium to coarse sand with granules and trace silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>440–460: Sand (S); very fine to fine sand with trace very coarse sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>
	<p>320–340: Sand (S); medium to coarse sand with trace granules; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>460–480: Clayey sand (cS); very fine to medium sand with clay and minor silt; moderately sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>
	<p>340–360: Sand (S); fine to medium sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>480–500: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>
	<p>360–370: No sieve sample collected; core 25.</p>		<p>500–520: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>
	<p>370–380: Silty sand (zS); fine to medium sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>520–540: Sand (S); very fine to fine sand with trace silt; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>
	<p>380–400: Sand (S); fine to medium sand with trace granules; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>		<p>540–560: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>
	<p>400–420: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>		<p>560–580: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) **SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW. —Continued.



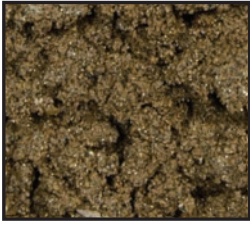
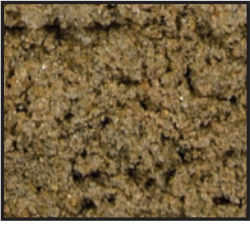
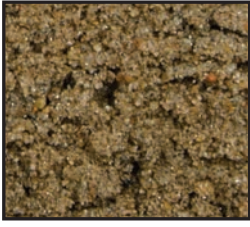









Depth interval (feet) and description	Depth interval (feet) and description		
	<p>560–580: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>700–720: Sand (S); fine to medium sand with trace very coarse sand; well sorted; sub-angular to sub-rounded; light olive brown (2.5Y 5/3); <i>micaceous</i>.</p>
	<p>580–600: Sand (S); fine to coarse sand with trace silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>720–740: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; light olive brown (2.5Y 5/3); <i>micaceous</i>.</p>
	<p>600–620: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>		<p>740–760: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; light olive brown (2.5Y 5/3); <i>micaceous</i>.</p>
	<p>620–640: Sand (S); very fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>760–780: Sand (S); fine to medium sand with trace silt and very coarse sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>
	<p>640–660: Slightly gravelly sand ((g)S); very fine to medium sand with granules; moderately sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>		<p>780–800: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>
	<p>660–680: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>800–820: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; grayish brown (2.5Y 5/2); <i>micaceous</i>.</p>
	<p>680–700: Sand (S); fine to medium sand with trace very coarse sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>820–840: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive brown (2.5Y 4/3); <i>micaceous</i>.</p>

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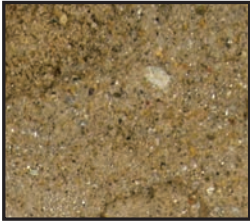
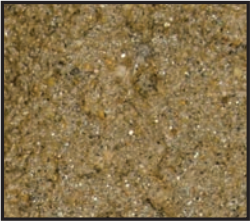










Depth interval (feet) and description	Depth interval (feet) and description		
	<p>840–860: Sand (S); fine to medium sand with minor silt; moderately sorted; sub-angular to sub-rounded; olive gray (5Y 5/2); <i>micaceous</i>.</p>		<p>980–1,000: Sand (S); very fine to medium sand with minor silt and trace very coarse sand; moderately sorted; sub-angular to sub-rounded; olive gray (5Y 4/2); <i>micaceous</i>.</p>
	<p>860–880: Sand (S); very fine to medium sand with trace silt; moderately sorted; sub-angular to sub-rounded; olive gray (5Y 5/2); <i>micaceous</i>.</p>		<p>1,000–1,020: Sand (S); fine to coarse sand with trace granules; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>
	<p>880–900: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; olive gray (5Y 5/2); <i>micaceous</i>.</p>		<p>1,020–1,040: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; olive gray (5Y 5/2); <i>micaceous</i>; trace 1–4 mm shell fragments.</p>
	<p>900–920: Slightly gravelly sand ((g)S); very fine to medium sand with granules and trace silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>1,040–1,060: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>; trace 1–8 mm shell fragments.</p>
	<p>920–940: Sand (S); fine to medium sand with trace silt and very coarse sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>.</p>		<p>1,060–1,080: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); <i>micaceous</i>; trace 1–8 mm shell fragments.</p>
	<p>940–960: Sand (S); fine to medium sand with trace very coarse sand; well sorted; sub-angular to sub-rounded; olive gray (5Y 5/2); <i>micaceous</i>.</p>		<p>1,080–1,100: Sand (S); very fine to medium sand with minor silt and trace granules; moderately sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>; trace 1–10 mm shell fragments.</p>
	<p>960–980: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); trace mica.</p>		<p>1,100–1,120: Sand (S); very fine to coarse sand with minor silt; moderately sorted; sub-angular to sub-rounded; olive gray (5Y 4/2); <i>micaceous</i>.</p>

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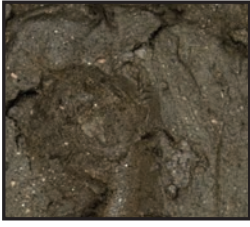
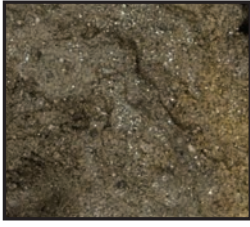







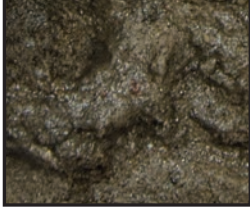
Depth interval (feet) and description	Depth interval (feet) and description		
	<p>1,120–1,140: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>		<p>1,260–1,280: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>micaceous</i>.</p>
	<p>1,140–1,160: Sandy silt (sZ); silt and very fine to fine sand; moderately sorted; sub-angular to sub-rounded; dark gray (2.5Y 4/1); <i>trace mica</i>; abundant 1–8 mm shell fragments.</p>		<p>1,280–1,300: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>micaceous</i>.</p>
	<p>1,160–1,180: Silt (Z); silt with minor clay and medium sand; moderately sorted; very dark gray (5Y 3/1); <i>trace mica</i>; 1–4 mm shell fragments.</p>		<p>1,300–1,320: Sand (S); very fine to fine sand with minor silt and trace medium sand; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>micaceous</i>.</p>
	<p>1,180–1,200: Silt (Z); silt with minor clay and medium to coarse sand; moderately sorted; very dark gray (5Y 3/1); <i>trace mica</i>; abundant 1–8 mm shell fragments.</p>		<p>1,320–1,340: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>micaceous</i>.</p>
	<p>1,200–1,220: Sandy silt (sZ); silt with very fine sand and trace coarse sand and clay; well sorted; very dark gray (5Y 3/1); <i>micaceous</i>; 1–4 mm shell fragments.</p>		<p>1,340–1,360: Sand (S); fine sand with minor medium sand; well sorted; sub-angular to sub-rounded; olive gray (5Y 4/2); <i>trace mica</i>.</p>
	<p>1,220–1,240: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>micaceous</i>; 1–4 mm shell fragments.</p>		<p>1,360–1,380: Sand (S); fine to medium sand with trace very coarse sand; well sorted; sub-angular to sub-rounded; olive gray (5Y 4/2).</p>
	<p>1,240–1,260: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>micaceous</i>.</p>		<p>1,380–1,400: Sand (S); very fine to medium sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>

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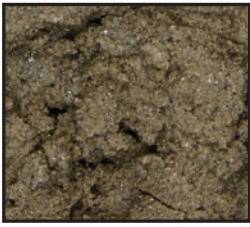
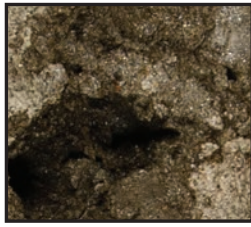

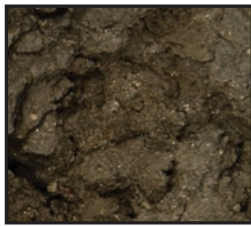
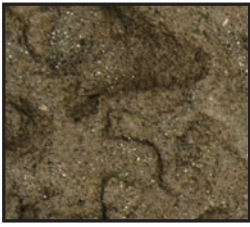
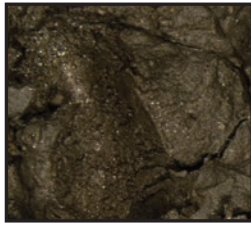
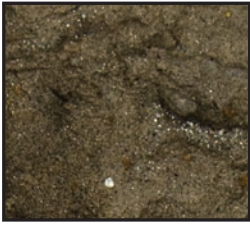




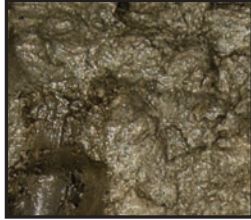
Depth interval (feet) and description	Depth interval (feet) and description	Depth interval (feet) and description	Depth interval (feet) and description
	<p>1,400–1,420: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>trace mica</i>.</p>		<p>1,540–1,560: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (2.5Y 4/1); <i>trace mica</i>.</p>
	<p>1,420–1,440: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>		<p>1,560–1,580: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (2.5Y 3/1); <i>micaceous</i>.</p>
	<p>1,440–1,460: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>		<p>1,580–1,600: Silt (Z); silt with trace coarse sand; well sorted; very dark gray (2.5Y 3/1); <i>micaceous</i>.</p>
	<p>1,460–1,480: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>		<p>1,600–1,620: Silt (Z); silt with minor very fine to fine sand and trace very coarse sand; moderately sorted; very dark gray (2.5Y 3/1); <i>micaceous</i>.</p>
	<p>1,480–1,500: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>; <i>trace 1–2 mm shell fragments</i>.</p>		<p>1,620–1,640: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (2.5Y 3/1); <i>micaceous</i>.</p>
	<p>1,500–1,520: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>		<p>1,640–1,660: Sandy silt (sZ); silt with very fine sand and trace coarse sand; well sorted; very dark gray (5Y 3/1); <i>trace mica</i>.</p>
	<p>1,520–1,540: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark gray (5Y 4/1); <i>micaceous</i>.</p>		<p>1,660–1,680: Silt (Z); silt with minor very fine sand and trace coarse sand; well sorted; very dark gray (5Y 3/1); <i>trace mica</i>.</p>

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) **SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW. —Continued.

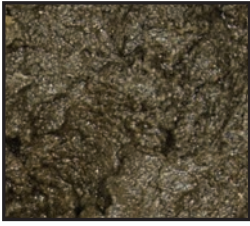
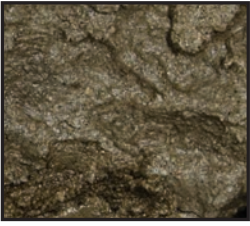
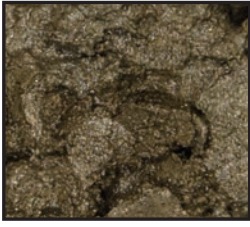
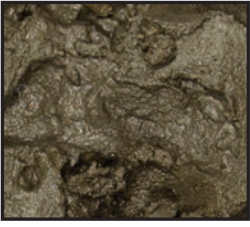
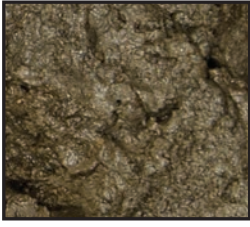
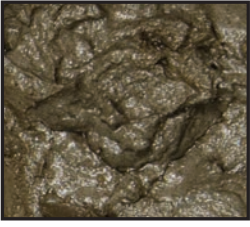

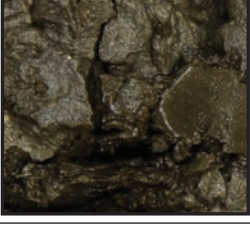
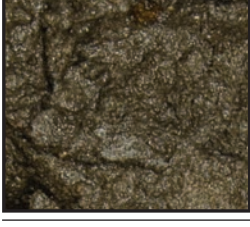
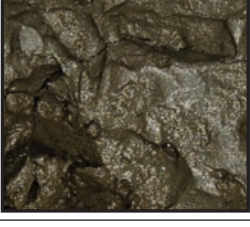

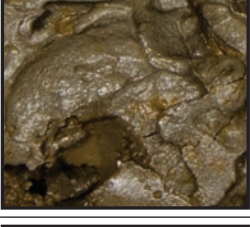

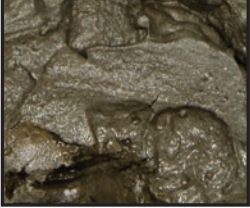
Depth interval (feet) and description	Depth interval (feet) and description		
	<p>1,680–1,700: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>		<p>1,820–1,840: Silty sand (zS); very fine to medium sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>
	<p>1,700–1,720: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>		<p>1,840–1,860: Silty sand (zS); very fine sand with silt; well sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>
	<p>1,720–1,740: Sandy silt (sZ); silt with very fine to fine sand; moderately sorted; very dark gray (5Y 3/1); <i>trace mica</i>.</p>		<p>1,860–1,880: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>
	<p>1,740–1,760: Sand (S); very fine to fine sand; well sorted; sub-angular to sub-rounded; dark gray (2.5Y 4/1); <i>trace mica</i>.</p>		<p>1,880–1,900: Silt (Z); silt with minor very fine sand; well sorted; very dark gray (5Y 3/1); <i>trace mica</i>.</p>
	<p>1,760–1,780: Sand (S); very fine to fine sand with minor silt; moderately sorted; sub-angular to sub-rounded; dark gray (2.5Y 4/1); <i>trace mica</i>.</p>		<p>1,900–1,920: Silt (Z); silt with trace very fine sand; well sorted; very dark gray (5Y 3/1).</p>
	<p>1,780–1,800: Sand (S); very fine to medium sand; moderately sorted; sub-angular to sub-rounded; gray (2.5Y 5/1); <i>trace mica</i>.</p>		<p>1,920–1,940: Sandy silt (sZ); silt with very fine sand; well sorted; very dark grayish (2.5Y 3/2).</p>
	<p>1,800–1,820: Silty sand (zS); very fine sand with silt; well sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>		<p>1,940–1,960: Sandy silt (sZ); silt with very fine sand and trace medium to coarse sand; well sorted; very dark gray (5Y 3/1); <i>trace mica</i>.</p>

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) **SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW. —Continued.

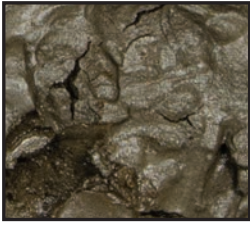
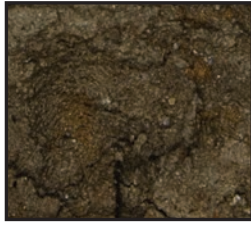
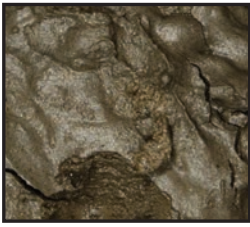
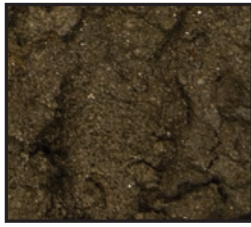
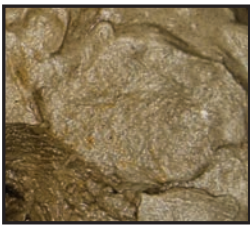

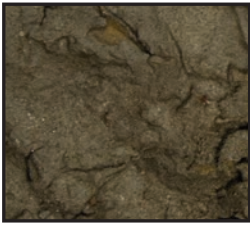
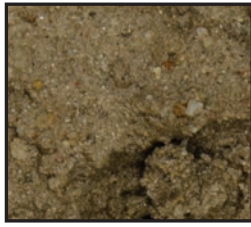

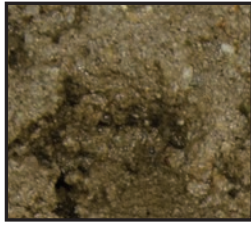

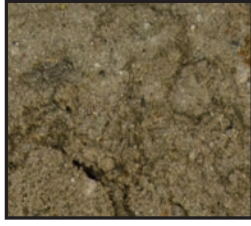
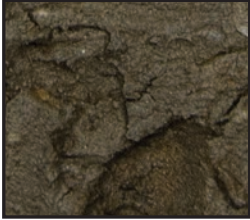

Depth interval (feet) and description	Depth interval (feet) and description	Depth interval (feet) and description	Depth interval (feet) and description
	<p>1,960–1,980: Sand (S); very fine sand with minor silt; well sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>		<p>2,100–2,120: Silty sand (zS); very fine to medium sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1).</p>
	<p>1,980–2,000: Sand (S); very fine sand with minor silt; well sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1); <i>trace mica</i>.</p>		<p>2,120–2,140: Silty sand (zS); very fine to medium sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1).</p>
	<p>2,000–2,020: Sand (S); very fine sand with trace silt; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1).</p>		<p>2,140–2,160: Sand (S); fine to coarse sand with trace silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1).</p>
	<p>2,020–2,040: Sand (S); very fine sand with minor silt; well sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1).</p>		<p>2,160–2,180: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark gray (5Y 4/1).</p>
	<p>2,040–2,060: Silty sand (zS); very fine sand with silt; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1).</p>		<p>2,180–2,200: Sand (S); fine to very coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,060–2,080: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1).</p>		<p>2,200–2,220: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,080–2,100: Silty sand (zS); very fine to fine sand with silt; moderately sorted; sub-angular to sub-rounded; very dark gray (5Y 3/1).</p>		<p>2,220–2,240: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark gray (5Y 4/1).</p>

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) **SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW. —Continued.

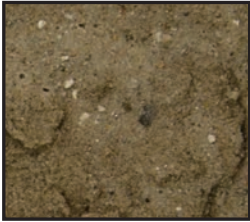




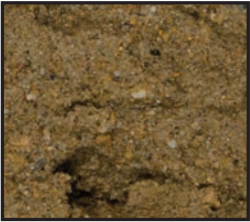
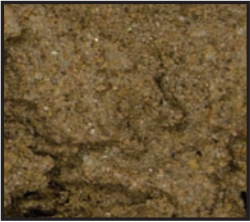




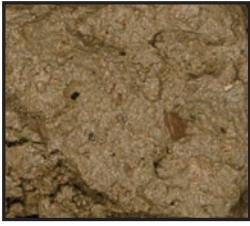



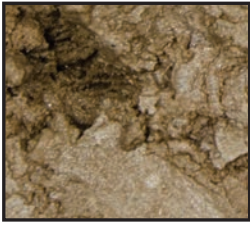

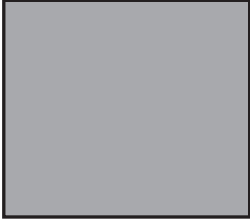
Depth interval (feet) and description	Depth interval (feet) and description
	<p>2,240–2,260: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,260–2,280: Sand (S); fine sand with minor medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,280–2,300: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,300–2,320: Sand (S); fine to medium sand with trace silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,320–2,340: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,340–2,360: Sand (S); fine to medium sand with trace silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,360–2,380: Sand (S); fine to medium sand with trace silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,380–2,400: Sand (S); fine to coarse sand with trace clay; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,400–2,420: Sand (S); fine to coarse sand; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,420–2,440: Sand (S); fine to medium sand with trace silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,440–2,460: Clayey sand (cS); fine to medium sand with clay and minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,460–2,480: Clayey sand (cS); fine to medium sand with clay and minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>
	<p>2,480–2,500: Sandy silty clay (sM); clay and silt with fine to medium sand; moderately sorted; dark grayish brown (2.5Y 4/2).</p>
	<p>2,500–2,520: Clayey sand (cS); fine to medium sand with clay and minor silt; moderately sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).</p>

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) **SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW. —Continued.

	Depth interval (feet) and description
	2,520–2,540: Sandy silty clay (sM); clay and silt with medium sand and trace coarse sand; moderately sorted; dark grayish brown (2.5Y 4/2).
	2,540–2,560: Sand (S); fine sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).
	2,560–2,580: Sand (S); fine sand with trace silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).
	2,580–2,600: Sand (S); fine sand with minor silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).
	2,600–2,620: Silty sand (zS); very fine sand with silt; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2); trace mica.
	2,620–2,638: Sand (S); fine to medium sand; well sorted; sub-angular to sub-rounded; dark grayish brown (2.5Y 4/2).
	2,638–2,658: No sieve sample collected.

Depth interval (feet) and description

Figure 18L. 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) SDPC; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; **(L) SDLD**; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW. —Continued.