

TABLE 4 - Selected Sites of Offshore Sand Deposits in Southern California

SITE	LOCATION	LATITUDE	LONGITUDE	ESTIMATED POTENTIAL VOLUME (Million Cu. Yds.)	REFERENCE
Isla Vista	Santa Barbara County			24	Noble Consultants (1989)
Santa Barbara	Santa Barbara County			23.5	Noble Consultants (1989)
Area C: Borrow Area C-III	Santa Barbara County (Santa Barbara)			15	Field (1974)
Carpinteria	Santa Barbara County			17.6	Noble Consultants (1989)
Ventura	Santa Barbara County			>250.0	Noble Consultants (1989)
Area C: Borrow Area C-II	Ventura County (Port Hueneme)			68 (marginal quality)	Field (1974)
Area C: Borrow Area C-I	Ventura County (Port Hueneme)			25 (marginal quality)	Field (1974)
Area I: B-I	Los Angeles County (Redondo Beach)			20.9 - 34.0	Osborne and others (1983)
Area I: B-II	Los Angeles County (Manhattan Beach)			43.0 - 101.0	Osborne and others (1983)
Area I: B-III	Los Angeles County (El Segundo)			35.0 - 79.0	Osborne and others (1983)
Area I: B-IV	Los Angeles County (Santa Monica Shelf)			325	Osborne and others (1983)
Area I: B-V	Los Angeles County (Santa Monica)			18.0 - 66.0	Osborne and others (1983)
Area II: A-I	Orange County (Newport Beach)			80.0 - 133.9	Osborne and others (1983)
Area II: A-II	Orange County (San Pedro Shelf)			194.0 - 220.0	Osborne and others (1983)
Area II: A-III	Los Angeles County (San Pedro Shelf)			44.5 - 103.1	Osborne and others (1983)
Area II: A-IV	Orange County (Huntington Beach)			14.8	Osborne and others (1983)
Area II: A-V	Orange County (San Pedro Shelf)			8.5 - 28.5	Osborne and others (1983)
Borrow Area B	Orange County (Surfside/Sunset Beach)			1	U.S. Army Corps of Engineers (1989)
Borrow Area C	Orange County (Surfside/Sunset Beach)			1.4-2.5	U.S. Army Corps of Engineers (1989, 1995)
Borrow Area C-2	Orange County (Surfside/Sunset Beach)			0.2	U.S. Army Corps of Engineers (1995)
Borrow Area C-3	Orange County (Surfside/Sunset Beach)			1.6	U.S. Army Corps of Engineers (1995)
Area IV: SD-I (SO-9)	San Diego County (Oceanside)			32.6	Osborne and others (1983); SANDAG (1993)
Area IV: SD-II (SO-8)	San Diego County (Oceanside)			27.1	Osborne and others (1983); SANDAG (1993)
Area V: SD-III (SO-7)	San Diego County (Carlsbad)			16.5	Osborne and others (1983); SANDAG (1993)
Area V: SD-IV (SO-6)	San Diego County (Encinitas)			12.4	Osborne and others (1983); SANDAG (1993)
Area V: SD-V (SO-5)	San Diego County (Solana Beach)			10.3	Osborne and others (1983); SANDAG (1993)
Area V: SD-VI (SO-4)	San Diego County (Del Mar)			2.9	Osborne and others (1983); SANDAG (1993)
Area VI: SD-VII (SO-3)	San Diego County (Torrey Pines)			3.1	Osborne and others (1983); SANDAG (1993)
SO-2	San Diego County (La Jolla)			0.03 per year	SANDAG (1993)
Area VI: SD-VIII (SO-1)	San Diego County (La Jolla)			5	Osborne and others (1983); SANDAG (1993)
Area VII: SD-IX (MB-1)	San Diego County (Mission Beach)			192	Osborne and others (1983); SANDAG (1993)
MB-2	San Diego County (Mission Beach)			0.01 per year	SANDAG (1993)
SS-3	San Diego County (North Island)			0.12 per year	SANDAG (1993)
Area VIII: SD-X (SS-2)	San Diego County (Silver Strand)			347.5	Osborne and others (1983); SANDAG (1993)
Area VIII: SD-XI (SS-1)	San Diego County (Imperial Beach)			31.5	Osborne and others (1983); SANDAG (1993)
Area VIII: SD-XII	San Diego County (Silver Strand)			0.5	Osborne and others (1983)
Borrow Area A	San Diego County (Imperial Beach)			7.9	U.S. Army Corps of Engineers (2002)
Borrow Area B	San Diego County (Imperial Beach)			8.1	U.S. Army Corps of Engineers (2002)