

4-605-C Site Summary - Canada Del Alcatraz & Cementario Creeks**4-605-C****County :** Santa Barbara **ACP Division/Segment :** SB - I - S01**NOAA Chart :** 18721**Map Book :** 365 H x 7**Decimal Degrees :** 34.470811 -120.206413**Site Description:**

There were two oil facilities in this small watershed. One is located north of Hwy 101 (Freeport-McMoRan) and is still active. The other one is south of Hwy 101 and has been decommissioned. These two intermittent streams flow into the Pacific Ocean along a small pocket beach. Cementario Creek is subject to oiling from a marine spill, while Alcatraz Creek is not because it discharges onto the beach through a culvert. Cementario Creek, at the west side of the pocket beach, has a small intermittent wetland lagoon subject to wave washover. It is a watering spot for monarch butterflies (Mariposa Reina). There are patchy riparian and wetland habitats along these creeks. Seabirds, shorebirds and waterfowl are present on the beach.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	shorebirds		Year-round
Mammals	Southern sea otter	FT, SP	Year-round

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name/Title	Organization	Phone
C	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	/Emergency	Freeport-McMoRan Oil and Gas	(805) 739-9111
T	/	US Fish and Wildlife Service, Federal T&E Species	(805) 644-1766

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

Concerns and Advice to Responders:

The lagoon is habitat for sensitive species. Animals and habitat can be injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon, and associated vegetation; avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists.

Hazard and Restrictions:

Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Site Strategies:**Strategy: 4-605.1 Objective:** Build Sandbag Dam

Strategy: Build a sandbag exclusion/containment dam using onsite materials or imported materials as directed by CDFW biologist. Use clean low silt content sand. If using onsite materials obtain only from un-vegetated areas and have a cultural specialist onsite to monitor. Install underflow pipes and/or a spillway to regulate water flows as conditions dictate. Closely regulate water levels to reduce collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent Boom			40	feet	
Staff				5		
Sandbags				50		
Vehicle	ATV			1		

Strategy: 4-605.2 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing	4 x 100 feet		1	Rolls	
Misc.	Oil Snare (pom-pom)			40		
stakes	T-posts			16		
Stake driver				1		
Vehicle	ATV			1		
Staff				5		

Strategy: 4-605.3 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				5		

Logistics:

Directions: Exit at Mariposa Reina off Hwy 101 for the Freeport-McMorRan facility (north of 101).

Land Access:

On-Water Limitations: Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching

and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment:

Communications Problems: none

Additional Operational Comments: SPECIAL CONSIDERATIONS: Due to the probable occurrence of western snowy plovers and/or California least terns at this site, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species.



Imagery: NAIP 2010 (Summer) 4-Band