EXHIBIT 6 - MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Monitoring Responsibility	Monitoring Timing and Frequency	Monitoring Program	Standard of Success	Compliance Verification		
					Initial	Date	Comments
MM-1: Unauthorized site access will be controlled during drilling. Prior to drilling or grading, staking and flagging will be placed along the perimeter of the project footprint. Flagging shall be added to existing stakes that mark the sensitive dune habitat to the north, west, and south of the project footprint, and additional staking and flagging shall be installed along the boundary of the project footprint to mark the riparian scrub habitat to the north and the habitat associated with McGrath Lake on the north and east of the project footprint. Fencing would limit wildlife movement along the dunes and be counterproductive as a mitigation measure, and therefore only staking and flagging will be used.	Planning Division Staff	Prior to ground disturbance activities	Site Inspections by Planning Division	Adjacent sensitive habitats remain undisturbed, while remaining accessible for wildlife			
MM-2: During the nesting season (March 15 through September 15), the Permittee shall contract with a County-approved qualified biologist to coordinate with California State Parks and survey for nesting birds within 400 feet of the current or next proposed drilling site, with an emphasis on special status species. The nesting bird survey shall be conducted by a qualified biologist with a California Department of Fish and Game Scientific Collecting Permit within 7 days prior to drilling activity. The nesting bird survey shall cover areas within 400 feet from the drilling site. If any disturbance to the Western Snowy Plover or California Least	County-approved Biologist	Prior to issuance of zoning clearance for development	Surveys on a weekly basis	Avoidance of disturbance to the nesting success of birds during the construction and drilling phase of the project			

EXHIBIT B

PRC 735.1
PRC 3314.1

EXHIBIT 6 - MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Monitoring Responsibility	Monitoring Timing and Frequency	Monitoring Program	Standard of Success	Compliance Verification		
					Initial	Date	Comments
Tern as a result of drilling activities is observed, then the County-approved biologist shall consult with State Parks, California Department of Fish and Game, and Fish and Wildlife Service to develop and implement a plan to insure that no "Take" will occur by adjusting the mitigation measures or obtaining the necessary permits. If active nests are found within 400 feet of the drilling site, then additional actions described in Mitigation Measures 3 and 4 shall be implemented.							
MM-3: During the nesting season (March 15 through September 15) and to the extent feasible as determined by the Planning Director, the Permittee shall select the drilling location that is located the furthest distance from any special status species nests found during the surveys required by Mitigation Measure 2.	Planning Division Staff	Prior to initiating drilling	Pre-drilling portion of surveys	Avoidance of disturbance to the nesting success of birds during the construction and drilling phase of the project			
MM-4: 1. An electric-diesel hybrid drill rig (e.g., diesel generator powering the rig's electrical supply) shall be used as opposed to the louder, full diesel rig. 2. Lights shall be hooded and directed downward to minimize backscatter. 3. A sound proofed rig floor shall be used to reduce noise directly at the drill rig. 4. Screening to block light and reduce noise	Planning Division Staff	Prior to drilling	Site Inspections by Planning Division	Avoidance of disturbance to the nesting success of birds during the construction and drilling phase of the project			

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Mitigation Measure	Monitoring Responsibility	Monitoring Timing and Frequency	Monitoring Program	Standard of Success	Compliance Verification		
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at ground level shall be installed prior to any drilling activity around two or three sides (i.e., north, south, and west) of the drill rig to the extent feasible as determined by the Planning Director. 5. If nesting birds are detected within 400 feet of an operating drill rig (Mitigation Measure MM2), a County-approved qualified biologist shall monitor the nests during the first week of drilling operations. If any disturbance to the nests is observed, the County shall be immediately notified. The County, in consultation with California Department of Fish and Game, shall determine the appropriate additional measures that must be taken to ensure that nest disturbance is minimized to the extent feasible as determined by the Planning Director. If additional measures are implemented, monitoring of the nests shall continue until disturbance is mitigated, as determined by a County approved biologist and the Planning Director.							
MM-5: The Permittee shall install stormwater protection measures and maintain the stormwater protection measures during drilling and construction. If a spill event occurs during the construction or operation of the project, the Permittee shall implement the SCP.	Planning Division Staff	During construction and drilling	Site Inspections by Planning Division	Contain any oil spill such that it does not pollute wetland habitat or, the case of a failure to contain an oil spill, fully restore, the wetland habitat to its pre-			

EXHIBIT 6 - MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Monitoring Responsibility	Monitoring Timing and Frequency	Monitoring Program	Standard of Success	Compliance Verification		
					Initial	Date	Comments
				contaminated state			
MM-6: When any grading activity is initiated within 300 feet of a wetland or riparian area, the Permittee shall install a weighted silt-screen fence surrounding the graded area.	Planning Division Staff	Prior to the initiation of grading activities	Site Inspections by Planning Division	Contain construction generated sediment within the construction footprint			
MM-7: At all hours during redrilling operations the Permittee shall install and maintain: • 20 foot high noise curtains along the north and west sides of the drill site and along all sides of the generators shown in Figures 2-5 of the Navcon report (Navcon Report No. 102249, August 10, 2010). The curtains must have an STC 25 and NRC 0.7 rating; • 8 foot high noise curtains along the east and south-east corner of the drill rig platform as shown in Figures 2-5 of the Navcon report. The curtains must have an STC 25 and NRC 0.7 rating; and, • Rubber mats on the "V-door."	Planning Division Staff	During the redrilling phase of the project	Site Inspections by Planning Division	Success occurs when any one of the following occurs: (1) No noise complaints occur during the redrilling phase of the project; (2) If noise complaints occur, additional noise monitoring show that the project does not exceed the more restrictive			

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Mitigation Measure	Monitoring Responsibility	Monitoring Timing and Frequency	Monitoring Program	Standard of Success	Compliance Verification		
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The Permittee shall lay down or pick up drill pipe or casing such that it results in minimized noise generation from metal to metal impact.				of the applicable noise standards; or, (3) If the project exceeds the more restrictive of the applicable noise standards the operator implements additional mitigation measures which reduce project-related noise to below the applicable standards to the extent feasible as determined by the Planning Director.			
MM-8: The Permittee shall control transient noises (e.g., banging pipes, hammering, backup alarms, and voices) through "quiet mode" drill site operating and materials handling procedures. Except as otherwise required to comply with applicable safety regulations, as determined by the Planning Director, "Quiet mode" operations shall be in effect between 7:00 p.m. and 7:00 a.m. and shall include, but not be limited to, the following:	Planning Division Staff	During the redrilling phase of the project	Site Inspections by Planning Division				

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Mitigation Measure	Monitoring Responsibility	Monitoring Timing and Frequency	Monitoring Program	Standard of Success	Compliance Verification		
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• Workers shall communicate using walkie-talkies as opposed to yelling. • No horns, whistles, backup alarms, music or other loud devices shall be used. • As much as practical, handling of pipe and use of hammers and hammer wrenches should be restricted. • All truck engines and other equipment shall be turned off when not in use.							