



Special Status Species Compliance Annual Report 2013

Baldwin Hills CSD Sections E.7.b.
through E.7.h

June 2014

Prepared by:

Freeport-McMoRan Oil & Gas

5640 South Fairfax Avenue

Los Angeles, CA 90056

With assistance from:

Cardno ENTRIX

201 Calle Cesar Chavez, Suite 201

Santa Barbara, CA 93103

&

ENVIRON

707 Wilshire Blvd, Suite 4950

Los Angeles, CA 90017

SPECIAL STATUS SPECIES COMPLIANCE ANNUAL REPORT FOR 2013

1.0 BACKGROUND

Freeport-McMoRan Oil & Gas (the successor by merger to Plains Exploration & Production Company [FM O&G]) operates the Inglewood Oil Field in the Baldwin Hills of Los Angeles County. On November 27, 2008, the Los Angeles County Board of Supervisors adopted the Baldwin Hills Community Standards District (CSD) to provide a means of implementing regulations, safeguards, and controls for activities related to drilling for and production of oil and gas within the oil field located in the Baldwin Hills area of Los Angeles County (County).

2.0 CSD REQUIREMENT

CSD Section E.7 requires FM O&G to develop and implement the following: Biological Resources - All oil operations on the oil field shall be conducted in a manner that minimizes impacts to biological resources and shall comply with the following provisions:

b. Special Status Species and Habitat Protection. *The operator shall comply with all provisions of a special status species and habitat protection plan that has been approved by the director. The operator shall make changes to the plan if requested by the director. Any modifications to the plan shall be submitted to the director for review and approval. The special status species and habitat protection plan shall include any measures requested by the director.*

c. Habitat Restoration and Revegetation Plan. *Prior to any disturbance of sensitive natural habitat areas, as identified in the special status species and habitat protection plan, the operator shall hire a biologist, approved by the county to conduct a survey of the area to determine if significant impact to sensitive natural habitat, including coastal sagebrush, coyote bush scrub, riparian scrub, and oak woodland will occur. If the biologist determines that significant impact to sensitive natural habitat will occur, then the operator shall have a county-approved restoration specialist, with expertise in southern California ecosystems and revegetation techniques, prepare a habitat restoration and revegetation plan. The plan shall be submitted to the director for review and approval. The director shall make best efforts to complete the review of the plan as expeditiously as possible and shall then either approve the plan or provide the operator with a list of specific items that must be included in the plan prior to approval. No removal of sensitive natural habitat shall occur until the plan has been approved by the director. The habitat restoration and revegetation plan shall include any measures requested by the director.*

d. Pre-Construction Surveys. *The following surveys shall be conducted prior to any significant vegetation removal in sensitive natural habitat as identified in the special status species and habitat protection plan.*

i. *The operator shall hire a county-approved ecologist/botanist to conduct sensitive plant surveys.*

- ii. The operator shall hire a county-approved biologist to conduct sensitive wildlife surveys in habitat areas that could support sensitive wildlife species.
 - iii. The operator shall hire a county-approved biologist to conduct breeding and nesting bird surveys if the construction activities would occur during the breeding season (February 1 to August 31 for raptors, and March 15 to September 15 for sensitive/common birds).
 - iv. The operator shall hire a county-approved wetland delineator to delineate any wetlands that would be affected by construction.
- e. Listed Plant or Wildlife Species. If federal- or State-listed plant or wildlife species are found, then the operator shall comply with all applicable United States Fish and Wildlife and California Department of Fish and Game rules and regulations.
- f. Construction Monitoring. If the pre-construction surveys find sensitive plant, wildlife species, or nesting birds, a biological monitor hired by the operator, and approved by the County, shall be on site during construction to monitor the construction activities. The biological monitor shall be responsible for the following:
- i. Establishing a 300-foot buffer around any active breeding bird nests.
 - ii. Assuring that vegetation removal does not harm sensitive wildlife species.
 - iii. Monitoring the construction area for sensitive wildlife species and relocating them to suitable habitat outside of the construction area.
 - iv. Ensuring that exclusionary fencing is installed around the construction area to prevent sensitive wildlife species from entering the construction area.
- g. Tree and Riparian Scrub. Removal of native or non-native trees and riparian scrub vegetation shall be scheduled, as possible, for removal outside the nesting season to avoid impacts to nesting birds. If avoidance of removal of trees or riparian scrub during the recommended periods is not possible, a county-approved biologist shall perform a survey to ensure that no nesting birds are present prior to removal. If for any reason a nest must be removed during the nesting season, the operator shall provide written documentation to the director demonstrating concurrence from the United States Fish and Wildlife Service and California Department of Fish and Game authorizing the nest relocation and a written report documenting the relocation efforts.
- h. Habitat Restoration. Within 60 days of completion of construction activities that have significantly impacted sensitive natural habitat, the operator shall begin habitat restoration consistent with the approved native habitat restoration and revegetation plan discussed in subsection E.7.c. Restoration priority shall be given to areas of degraded habitat connecting areas of higher quality habitat and where restoration would produce larger corridors to support the migration and movement of wildlife. The operator shall replace any significant loss of sensitive natural habitat at the following ratios:
- i. 1:1 for each acre of coastal sagebrush or coyote bush

scrub.

ii. 2:1 for each acre of riparian scrub or oak woodland.

3.0 PURPOSE OF THE SPECIAL STATUS SPECIES AND HABITAT PROTECTION PLAN

The Special Status Species and Habitat Protection Plan (Plan) for the FM O&G Inglewood Oil Field was first prepared in 2009 in accordance with the requirements of the CSD Ordinance (Los Angeles County 2008) Sections E.7.b. and L.6.a. As a working document subject to change upon County approval, the Plan was revised in 2010 to address County comments on the original 2009 Plan. The Plan ensures the preservation and protection of special status species and vegetation resources that may be present within the Inglewood Oil Field. The Plan addresses any activities resulting in disturbances to native vegetation or habitat supporting sensitive species occurring within the CSD boundary, and the primary provisions are as follows:

- 1) At all vegetated locations on the field prior to construction, surveys for nests of migratory birds are required, if construction is to occur between February 1 and September 15 (nesting season).
- 2) Prior to the start of new construction activities (grading or vegetation removal) pre-construction biological surveys may be required. Table 3-1 presents a list of all vegetation community types, and which pre-construction biological surveys are necessary. Coyote bush scrub (CBS), coastal sagebrush scrub (CS), native grassland (NG), interior live oak woodland (O), riparian scrub (RS), willows (W), disturbed riparian scrub (dRS) are the sensitive vegetation communities that require some type of preconstruction survey.
- 3) The Plan also describes the prioritization of areas that could be restored in order to mitigate the loss of sensitive habitats summarized in Table 3-1. Mitigation ratios are also specified for these areas.

Table 3-1. Pre-Construction Surveys Required for each Vegetation Community

Vegetation Community	Pre-Construction Survey			
	Nesting Bird Survey (Feb. 1 – Sept. 15 only) ¹	Sensitive Plant Surveys	Sensitive Wildlife Surveys	Wetland Delineation ²
Developed Areas	No Survey Required			
Vegetated Areas				
Eucalyptus Naturalized Forest (E)	Yes	No	No	No
Ice Plant (IP)	No Survey Required			
Man-Made and Maintained Pond (PD)	Yes	No	No	Maybe ³
Pine Trees (PT)	Yes	No	No	No
Weed Dominated (WD)	Yes	No	No	No
Disturbed Coyote Brush Scrub (dCBS)	Yes	No	No	No
Disturbed California Sagebrush Scrub (dCS)	Yes	No	No	No
Sensitive Vegetation Communities				
Coyote Bush Scrub (CBS)	Yes	Yes	Yes	No
Coastal Sagebrush Scrub (CS)	Yes	Yes	Yes	No
Cottonwood Trees (CW)	Yes	No	No	No
Native Grassland (NG)	Yes	Yes	Yes	No
Interior Live Oak Woodland (O)	Yes	Yes	Yes	Yes
Riparian Scrub (RS)	Yes	Yes	Yes	Yes
Willows (W)	Yes	No	Yes	Yes
Disturbed Riparian Scrub (dRS)	Yes	No	No	Yes

Table Notes:

1 – Nesting bird surveys are required for all vegetated areas, and only for construction between February 1 to August 31 for raptors and from March 15 to September 15 for all other bird species. If project work occurs outside these times, no nesting bird surveys are required.

2 – Wetland delineation is required prior to soil disturbance (i.e., grading or discharge of fill). Current vegetation maintenance does not require delineation.

3 – Determinations regarding whether wetland delineation is required for work in these areas would be made following a preliminary investigation to determine if the area represents a historic, natural watershed area.

Section E.7.c of the CSD requires the preparation of a Habitat Restoration and Revegetation Plan if the county approved biologist (biologist) determines that significant disturbance of sensitive natural habitat will occur. Step 5 of the Special Status Species

and Habitat Protection Plan further clarifies this requirement by providing recommended mitigation ratios based upon each acre of sensitive habitat lost. Accordingly, FM O&G implements the following restoration guidelines:

- 1). If impacts to sensitive habitat are < 1 acre and not considered by the biologist to be “significant,” follow guidelines in Step 5 of the Special Status Species and Habitat Protection Plan (approved guidelines for restoration). If onsite restoration is not feasible, mitigation for such impacts should be tallied. When 1 acre of sensitive vegetation removal that hasn’t already been mitigated onsite has occurred, a Habitat Restoration and Revegetation Plan, in accordance with CSD Section E.7.c and Step 5 of the Special Status Species and Habitat Protection Plan will be prepared and implemented to mitigate impacts to sensitive habitat.
- 2) If impacts to sensitive habitat are < 1 acre but are considered significant by the biologist, a Habitat Restoration and Revegetation Plan will be prepared and implemented.
- 3) If impacts to sensitive habitat are equal to or > 1 acre, a Habitat Restoration and Revegetation Plan will be prepared and implemented.

4.0 ANNUAL REPORT COMPONENTS

The Special Status Species Compliance Annual Report is comprised of two parts:

1. A narrative summary of the CSD compliance status in 2013; and
2. 2013 Inglewood Drilling Program – Special Status Species Survey Compliance Matrix (Appendix A).

4.2 Compliance Matrix

The 2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix (Compliance Matrix) (Appendix A) is at the core of the biological compliance tracking system. For any wells drilled or re-drilled in 2013 and other construction activities involving vegetation removal, FM O&G has tracked if pre-construction biological surveys would be required, the dates of completion of surveys conducted, acreages of sensitive vegetation communities removed, and compliance details.

4.1 Compliance Status

FM O&G has worked diligently with the County to comply with the requirements set forth in the CSD. Additionally, FM O&G has continued to work closely with MRS, the County’s Environmental Compliance Coordinator (ECC), as the ECC continues regular visits to the facilities to observe implementation of the CSD.

FM O&G provided a County-approved Cardno ENTRIX biologist with the 2013 drill schedule and the 2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix as a means of scheduling and tracking the pre-construction biological surveys that were required

for each rig. All pre-construction surveys were performed by the biologist within one week of the initiation of construction activities or vegetation removal per the Special Status Species and Habitat Protection Plan (PXP 2010).

Pre-construction nesting bird surveys were conducted for twenty-eight (28) drill sites and three (3) work locations between February 1, 2013 and May 14, 2013, as shown in the compliance matrix in Appendix A (2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix). None of the nesting bird surveys resulted in observations of active nests within 500-feet of the construction area. With the exception of well pad modifications at BC 425 and LAI 6843, none of the activities resulted in removal of sensitive vegetation communities, nor required additional pre-construction biological surveys beyond the nesting bird survey.

The following amount of sensitive vegetation was removed, and pre-construction nesting bird, sensitive wildlife, and sensitive plant surveys were conducted prior to vegetation removal:

- Baldwin-Cienega; BC 425 Well pad modifications; 0.023 acres of coastal sagebrush scrub (CS) mapped as vegetation polygon BC04;
- LAI No. 1; LAI 6843 Well pad modifications; 0.052 acres of coyote brush scrub (CBS) originally mapped as Disturbed Coastal Scrub (dCS). Impacts to this vegetation do not require mitigation according to the Habitat Protection Plan.

The pre-construction surveys at the locations above did not result in observations of sensitive plant, wildlife species, or nesting birds. Therefore, no construction monitoring was required, and the quantity of CS and CBS removal was provided by the biologist to FM O&G for purposes of tracking mitigation required for removal of sensitive habitats.

Field surveys in August 2013 identified six additional areas where unanticipated oilfield activities caused unplanned impacts to sensitive vegetation areas. These impact areas were mapped, and the quantity of CS and W removal was provided by the biologist to FM O&G for purposes of tracking mitigation required for removal of sensitive habitats. These areas are as follows:

- Rubel; pipe construction; (unplanned vegetation removal) 0.011 acres of willow (W) mapped as vegetation polygon RU02;
- Shell Ridge; road maintenance; (unplanned vegetation removal) 0.035 acres of CS mapped as vegetation polygon SR04;
- Shell Ridge; grading for pipe installation (unplanned vegetation removal) 0.023 acres of CS mapped as vegetation polygon SR02;
- LAI No. 1; grading for new road (unplanned vegetation removal) 0.124 acres of CS mapped as vegetation polygon LO01 and LO02;
- Baldwin-Cienega; pipe construction (unplanned vegetation removal) 0.052 acres of CS mapped as vegetation polygon BC07;

- Cone; pipe construction (unplanned vegetation removal) 0.086 acres of willow (W) mapped as vegetation polygon CN02.

The sum of all impacts summarized above totals 0.75 acres.

Biological surveys were also conducted at six (6) drill sites outside of the nesting bird season to determine potential impacts to biological resources, for which there were none identified. See Appendix A for a more detailed description of the survey results.

In summary, in 2013, there were no instances of CSD non-compliance related to sensitive wildlife, plants, or vegetation communities. There were six areas of unexpected removals, and these areas were surveyed and added to the total disturbance.

APPENDIX A
2013 SPECIAL STATUS SPECIES SURVEY
COMPLIANCE MATRIX

2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well BC 425	Yes	Yes	Yes - survey conducted 5/3/12	Yes - survey conducted 5/3/12	Yes - survey conducted 5/3/12	Approx. 0.023 acres of coastal sagebrush scrub (CS) removed.
Pipe construction (Rubel)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.011 acres of willow (W) removed. Impact reported in
Road maintenance (Shell Ridge)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.035 acres of CS removed. Impact reported in
Grading for pipe installation (Shell Ridge)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.023 acres of CS removed. Impact reported in
Grading for new road (LAI No.1)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.124 acres of CS removed. Impact reported in
Pipe construction (Baldwin-Cienega)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.052 acres of CS removed. Impact reported in
Pipe construction (Cone)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.086 acres of W removed. Impact reported in

2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well LAI1 4573	No	No	No	No	No	Sensitive vegetation survey conducted on 12/5/12. No vegetation removal required.
Well pad modifications for well LAI1 VIC 4562	No	No	No	No	No	Sensitive vegetation survey conducted on 12/5/12. No vegetation removal required.
Well pad modifications for well TVIC 4311	No	No	No	No	No	Sensitive vegetation survey conducted on 12/5/12. Removal of large laurel sumac shrub (not sensitive) approximately 2-3 inches diameter.
Well pad modifications for well LAI1 3368	No	No	No	No	No	Sensitive vegetation survey conducted on 12/5/12. No vegetation removal required.
Well pad modifications for well TVIC 3263	No	No	No	No	No	Sensitive vegetation survey conducted on 1/10/13. No vegetation removal required.
Well pad modifications for well LAI 6843	Yes	Yes	No	Yes – survey conducted 1/10/13	Yes – survey conducted 1/10/13	Removed approximately 0.052 acre of coyote brush scrub (CBS) not originally mapped as sensitive veg but currently in healthy condition.
Well pad modifications for well TVIC 181	No	No	Yes – survey conducted 2/1/13	No	No	No nesting birds observed.

2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well TVIC 3363	No	No	Yes – survey conducted 2/1/13	No	No	No nesting birds observed.
Well pad modifications for well LAI1 340 RD1	No	No	Yes – survey conducted 2/1/13	No	No	No nesting birds observed.
Centrifuge	No	No	Yes - initial survey on 2/21/13	No	No	Nest observed in nearby eucalyptus. Will be avoided per CSD requirements during construction.
Well pad modifications for well LAI1 5654	No	No	Yes – survey conducted 3/4/13	No	No	No nesting birds observed.
Well pad modifications for well LAI1 6864	No	No	Yes – survey conducted 3/4/13	No	No	No nesting birds observed in the area.
Well pad modifications for well LAI1 6961	No	No	Yes – survey conducted 3/4/13	No	No	No nesting birds observed in the area.
Well pad modifications for well ID 493	No	No	Yes – survey conducted 3/13/13	No	No	No nesting birds observed in the area.

2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well ID 438	No	No	Yes – survey conducted 3/13/13	No	No	No nesting birds observed in the area.
Well pad modifications for well TVIC 3283	No	No	Yes – survey conducted 3/18/13	No	No	No nesting birds observed in the area.
Well pad modifications for well TVIC 3361	No	No	Yes – survey conducted 3/18/13	No	No	No nesting birds observed in the area.
Centrifuge	No	No	Yes – survey conducted 3/18/13	No	No	No nesting birds observed in the area.
Well pad modifications for well BC 6794	No	No	Yes – survey conducted 4/11/13	No	No	No nesting birds observed in the area.
Well pad modifications for well LA11 5773	No	No	Yes – survey conducted 4/11/13	No	No	No nesting birds observed in the area.
Well pad modifications for well STK 3268	No	No	Yes – survey conducted 5/7/13	No	No	No nesting birds observed in area.

2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well STK 3268, 3068	No	No	Yes – survey conducted 5/14/13	No	No	No nesting birds observed in area.
Well pad modifications for well BC 6522	No	No	Yes – survey conducted 5/14/13	No	No	No nesting birds observed in the area.
Well pad modifications for well BC LA11 5473	No	No	Yes – survey conducted 5/14/13	No	No	No nesting birds observed in the area.
Vickers Pool Line Reroute	No	No	Yes – survey conducted 5/16/13	No	No	No nesting birds observed in the area.
Well pad modifications for well BC 6533	No	No	Yes – survey conducted 6/3/13	No	No	No nesting birds observed in the area.
Well pad modifications for well TVIC VRU 4214	No	No	Yes – survey conducted 6/3/13	No	No	No nesting birds observed in the area.
Vickers 12 kV Upgrade	No	No	Yes – survey conducted 6/10/13	No	No	No nesting birds observed in area.

2013 Inglewood Drilling Program Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well STK 3468, 3874	No	No	Yes – survey conducted 6/10/13	No	No	No nesting birds observed in the area.
Well pad modifications for well LAI 5762	No	No	Yes – survey conducted 6/18/13	No	No	No nesting birds observed in the area.
Well pad modifications for well BC 6642	No	No	Yes – survey conducted 6/18/13	No	No	No nesting birds observed in the area.
Well pad modifications for well BC 6654	No	No	Yes – survey conducted 8/6/13	No	No	No nesting birds observed in the area.
Well pad modifications for well BC 6512	No	No	Yes – survey conducted 8/6/13	No	No	No nesting birds observed in the area.
Well pad modifications for well STK 3168, 3568	No	No	Yes – survey conducted 8/21/13	No	No	No nesting birds observed in the area.
Well pad modifications for well VRU 4233	No	No	Yes – survey conducted 8/21/13	No	No	No nesting birds observed in the area.

2013 Inglewood Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well BC 425	Yes	Yes	Yes - survey conducted 5/3/12	Yes - survey conducted 5/3/12	Yes - survey conducted 5/3/12	Approx. 0.023 acres of coastal sagebrush scrub (CS) removed.
Pipe construction (Rubel)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.011 acres of willow (W) removed.
Road maintenance (Shell Ridge)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.035 acres of CS removed.
Grading for pipe installation (Shell Ridge)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.023 acres of CS removed.
Grading for new road (LAI No.1)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.124 acres of CS removed.
Pipe construction (Baldwin-Cienega)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.052 acres of CS removed.
Pipe construction (Cone)	Unplanned vegetation removal	Unplanned vegetation removal	NA	NA	NA	Approx. 0.086 acres of W removed.

2013 Inglewood Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well LAI 6843	Yes	Yes	No	Yes – survey conducted 1/10/13	Yes – survey conducted 1/10/13	Removed approximately 0.052 acre of coyote brush scrub (CBS) not originally mapped as sensitive veg but currently in healthy condition.
Well pad modifications for well TVIC 181	No	No	Yes – survey conducted 2/1/13	No	No	No nesting birds observed.
Well pad modifications for well TVIC 3363	No	No	Yes – survey conducted 2/1/13	No	No	No nesting birds observed.
Well pad modifications for well LAI1 340 RD1	No	No	Yes – survey conducted 2/1/13	No	No	No nesting birds observed.
Centrifuge	No	No	Yes - initial survey on 2/21/13	No	No	Nest observed in nearby eucalyptus. Was avoided per CSD requirements during construction.
Well pad modifications for well LAI1 5654	No	No	Yes – survey conducted 3/4/13	No	No	No nesting birds observed.
Well pad modifications for well LAI1 6864	No	No	Yes – survey conducted 3/4/13	No	No	No nesting birds observed.

2013 Inglewood Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well LA11 6961	No	No	Yes – survey conducted 3/4/13	No	No	No nesting birds observed.
Well pad modifications for well ID 493	No	No	Yes – survey conducted 3/13/13	No	No	No nesting birds observed.
Well pad modifications for well ID 438	No	No	Yes – survey conducted 3/13/13	No	No	No nesting birds observed.
Well pad modifications for well TVIC 3283	No	No	Yes – survey conducted 3/18/13	No	No	No nesting birds observed.
Well pad modifications for well TVIC 3361	No	No	Yes – survey conducted 3/18/13	No	No	No nesting birds observed.
Centrifuge	No	No	Yes – survey conducted 3/18/13	No	No	No nesting birds observed.
Well pad modifications for well BC 6794	No	No	Yes – survey conducted 4/11/13	No	No	No nesting birds observed.

2013 Inglewood Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well LAI1 5773	No	No	Yes – survey conducted 4/11/13	No	No	No nesting birds observed.
Well pad modifications for well STK 3268	No	No	Yes – survey conducted 5/7/13	No	No	No nesting birds observed.
Well pad modifications for well STK 3268, 3068	No	No	Yes – survey conducted 5/14/13	No	No	No nesting birds observed.
Well pad modifications for well BC 6522	No	No	Yes – survey conducted 5/14/13	No	No	No nesting birds observed.
Well pad modifications for well BC LAI1 5473	No	No	Yes – survey conducted 5/14/13	No	No	No nesting birds observed.
Vickers Pool Line Reroute	No	No	Yes – survey conducted 5/16/13	No	No	No nesting birds observed.
Well pad modifications for well BC 6533	No	No	Yes – survey conducted 6/3/13	No	No	No nesting birds observed.

2013 Inglewood Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well TVIC VRU 4214	No	No	Yes – survey conducted 6/3/13	No	No	No nesting birds observed.
Vickers 12 kV Upgrade	No	No	Yes – survey conducted 6/10/13	No	No	No nesting birds observed.
Well pad modifications for well STK 3468, 3874	No	No	Yes – survey conducted 6/10/13	No	No	No nesting birds observed.
Well pad modifications for well LAI 5762	No	No	Yes – survey conducted 6/18/13	No	No	No nesting birds observed.
Well pad modifications for well BC 6642	No	No	Yes – survey conducted 6/18/13	No	No	No nesting birds observed.
Well pad modifications for well BC 6654	No	No	Yes – survey conducted 8/6/13	No	No	No nesting birds observed.
Well pad modifications for well BC 6512	No	No	Yes – survey conducted 8/6/13	No	No	No nesting birds observed.

2013 Inglewood Special Status Species Survey Compliance Matrix

Construction Project	Will Sensitive Vegetation be cut?	Will Sensitive Habitat be cut?	Pre-construction Nesting Bird Surveys Required?	Pre-construction Sensitive Wildlife Surveys Required?	Pre-construction Sensitive Plant Surveys Required?	Notes
Well pad modifications for well STK 3168, 3568	No	No	Yes – survey conducted 8/21/13	No	No	No nesting birds observed.
Well pad modifications for well VRU 4233	No	No	Yes – survey conducted 8/21/13	No	No	No nesting birds observed.