March 1, 2022

Michael Rosauer
CPUC Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #14 for the Valley-Ivyglen 115-kV Substation (VIG) Project

Dear Mr. Rosauer,

This report summarizes the compliance monitoring activities that occurred during the period from September 1 to 30, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed twice between September 1 and 30, 2021, to ensure all project-related activities conducted by Southern California Edison (SCE) and its contractors were in compliance with the Final Environmental Impact Report (Final EIR) for the VIG Project, as adopted by the California Public Utilities Commission (CPUC) on August 31, 2018.

The CPUC has issued the following Notices to Proceed (NTPs) for the VIG Project to SCE:

- NTP #1 (July 1, 2020) – Construction on select activities for the VIG Project throughout segments VIG1, VIG2, and VIG3. Construction activities include the following: installation of overhead 115-kV subtransmission line and fiber optic line on new structures and in underground trenches, transfer of existing distribution circuits along the transmission line to new 115-kV structures or underground positions, and installations of new 115-kV switching and protective equipment at Valley Substation. NTP-1 excludes work at sites requiring jurisdictional water permits.
- NTP #2 (September 8, 2020) – Construction on select activities for the VIG Project throughout segments VIG4, VIG5, VIG6, VIG7, and VIG8. Construction activities include the following: installation of overhead 115-kV subtransmission line and fiber optic line on new structures and in underground trenches, transfer of existing distribution circuits along the subtransmission line to new 115-kV structures or underground positions, and installation of new 115-kV switching and protective equipment at Ivyglen Substation. NTP-2 excludes work at sites requiring jurisdictional water permits.
- NTP #3 (October 29, 2020) – Construction on select activities for the VIG Project throughout segments VIG1, VIG2, VIG3, VIG4, VIG5, VIG6, VIG7, and VIG8 at sites requiring jurisdictional waters permits, NTP-3 would include installation of overhead 115-kV subtransmission line and fiber optic line on new structures, and transfer of existing distribution circuits along the subtransmission line to new 115-kV structures.

The WSP USA Inc. (WSP) compliance monitoring team completed onsite compliance checks during this reporting period to verify compliance of ongoing site preparation and construction activities. The CPUC/WSP compliance monitoring team visited the VIG Project site and other project construction areas on September 3 and 16, 2021. The WSP site inspection reports summarize observed construction activities and compliance events, as applicable, and verify mitigation measures (MMs) and project commitments (PCs) were completed for the site visits. These reports ares attached below (Attachment 1).

Project activities in September 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during September 2021 took place along segments VIG1, VIG2, VIG3, VIG4, VIG5, VIG6,

VIG7, and VIG8 within Riverside County. Project activities along segments VIG1 through VIG8 included stringing subtransmission conductor and telecom wire, installing lightweight steel (LWS) poles, installing tubular steel poles (TSPs), directional drilling, and installing underground subtransmission trench, vaults, and telecom manholes.

In addition, SCE conducted routine inspection, maintenance, and monitoring activities between September 1 and 30, 2021. Inspection activities included weekly inspections of the VIG work area boundaries and construction yards for cleanliness and Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best management practice (BMP) deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during September 2021. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the September 2021 monitoring period was achieved through regular communication with and reporting by SCE. Communication between the CPUC/WSP compliance team and SCE has been regular and effective. SCE's monthly environmental compliance report for September 2021 provides a compliance summary and includes a description of construction activities, a look-ahead construction schedule, a monthly biological monitoring report, a summary of compliance with PCs (MMs/PCs), a summary of non-compliance incidents and public complaints (as applicable), a record of SCE Project personnel that received safety and environmental awareness training during the reporting month, and a list of upcoming or pending Minor Project Refinements (MPRs) and outstanding agency deliverables.

Overall, the SCE Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) based on adherence to applicable MMs and applicant proposed measures (APMs) and satisfaction of pre-construction requirements and conditions of approval for NTP-1, NTP-2, NTP 3, MPR-1, 2, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, MPR-8, MPR-9, MPR-10, MPR-11, MPR-12, MPR-13, MPR-14, MPR-15, and MPR-16.

Compliance Incidents
No compliance incidents were reported during September 2021.

Public Concerns
SCE did not receive any complaints during the reporting period of September 2021.

Minor Approvals
No minor approvals occurred during the reporting period of September 2021.

Sincerely,

Chuck Cleeves
Project Manager, WSP
cc:
Fernando Guzman, WSP
Michael Bass, SCE
Marcus Obregon, SCE

ATTACHMENT 1

CPUC Site Inspection Reports

September 3 and 16, 2021

Valley – Ivyglen Subtransmission Project
CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	**Date:**	September 3, 2021
Project Proponent:	Southern California Edison (SCE)	**Report #:**	VS029
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	Vincent Semonsen
CPUC PM:	Michael Rosauer, Energy Division	**AM/PM Weather:**	Clear, cool, and calm
CPUC-CM (WSP):	Chuck Cleeves	**Start/End time:**	0600 to 1000
Project NTP(s):	Notice to Proceed (NTP)-1, NTP-2, and NTP-3		

SITE INSPECTION CHECKLIST

WEAP Training	Yes	No	N/A
Has WEAP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		

Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		
Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology			
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas?		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Were any threatened or endangered species observed? If yes, list observations below:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?	X		
Cultural and Paleontological Resources			
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?	X		
Have there been any work stoppages for cultural/paleo resources?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)
Segments 1, 2, 4, 5, 7 and 8

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite for the tailboard meeting at 0600. The weather was cool but daytime temperatures were expected to be hot. I met with the Lead Environmental Inspector (LEI) and Environmental Inspector (EI) after the tailboard and we discussed the work activities.

The Aldridge crew completed drilling the final tubular steel pole (TSP) at location 120 in segment 1. The LEI, EI, and I traveled east along the transmission corridor (Photo 1). The access road was dusty, and a water truck followed us and watered down the road. The TSP locations appeared stable and no trash or construction materials were observed in the area. One of the biological monitors was onsite and cleared the work area that morning. A nesting bird survey was conducted prior to the crews moving into the area and no nesting activity was found. The drilling progress at this location had been going slowly due to rock in the subsurface (Photo 2). A small crew was onsite and anticipated to continue drilling for an additional week. The location was adjacent to the creek corridor and had been delineated by silt fence with all work activities taking place within the designated construction zone.

We drove west along the transmission corridor to Highway 74. Most of the tower sites were stable with very little trash (Photo 3). Some erosion rills were noted around TSP 145 within the buffer zone of a cultural site. A rock gabion was planned for the small swale crossing the access road to TSP 145, but was eliminated per agreement with the Native American community. Minimal erosion control work was planned along this portion of the access road prior to the next rainy season (Photo 4).

We drove to segment 5, along Nichols Road, where work on the access road had been completed (Photo 5). Installation of the lightweight steel poles (LSP) was scheduled to begin soon. Sensitive plant transplants needed to be completed prior to riprap installation.

Soil removal continued along Lake Street in preparation for road widening. The soil piles were being watered before being loaded into haul trucks. Additional best management practices (BMPs) were added along the jurisdictional drainage (Photo 6). The earthwork was almost complete around the newly installed TSP foundations (Photo 7). Crews were completing additional road grading and widening along Lake Street near Highway 15 and TSP 474 (Photo 8).

Underground conduit installation was underway within Temescal Canyon Road along segment 8.

A crew was preparing for directional drilling along Temescal Canyon Road near the IvyGlen Substation (Photo 9). The open holes and trenches were to be covered over the weekend and when active work was not underway.

Nearby, a new housing development project was under construction. An access road had been built through a nearby drainage and created a large amount of fugitive dust.

MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)
All of the project personnel appeared to be WEAP trained.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

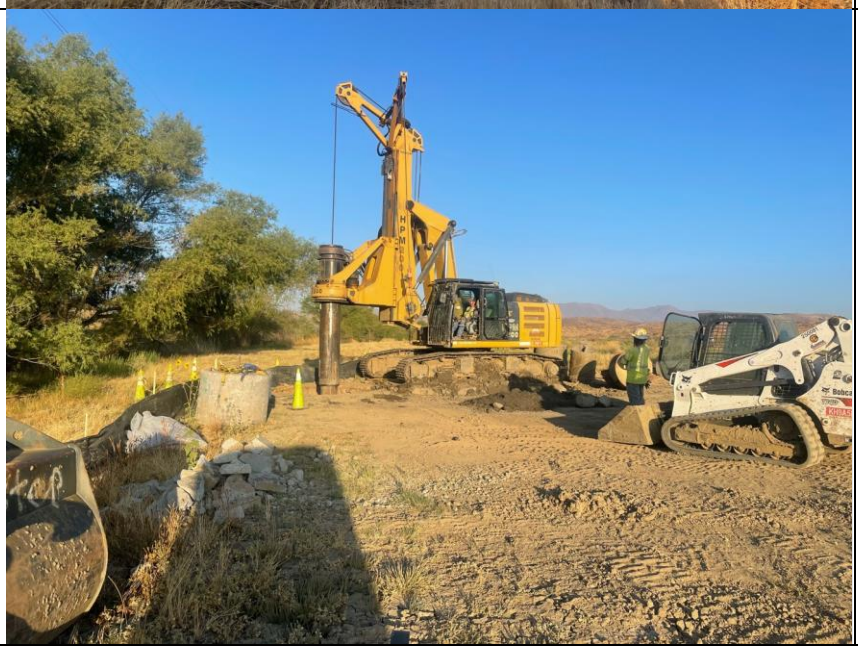
Dust control and secondary containment under equipment.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance onsite, environmental observations of note)

COMPLIANCE SUMMARY
Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- ☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- ☐ Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.
- ☐ New non-compliance issues reported by SCE monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SCE report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 1 – The new transmission corridor along segment 1. Photo facing northwest.
9/03/21	VIG Project		Photo 2 – The drilling of the final TSP (120). Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 3 – TSP 144 with BMPs in place below the impacted area. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 4 – The access road to TSP 145 had minor erosion that needs to be addressed prior to the next rainy season. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 5 – The access road along the transmission corridor in segment 5 was completed. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 6 – Soil removal along Lake Street with BMP upgrades near the jurisdictional drainage. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 7 – Soil removal from the road expansion activities. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 8 – Grading being completed along Lake Street as part of road expansion. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/03/21	VIG Project		Photo 9 – Conduit installation along Temescal Canyon Road near the IvyGlen Substation. Photo facing west.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	9/14/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	9/14/21

Valley – Ivyglen Subtransmission Project
CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	**Date:**	September 16, 2021
Project Proponent:	Southern California Edison (SCE)	**Report #:**	VS030
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	Vincent Semonsen
CPUC PM:	Michael Rosauer, Energy Division	**AM/PM Weather:**	Overcast, cool, and calm
CPUC-CM (WSP):	Chuck Cleeves	**Start/End time:**	0630 to 1200
Project NTP(s):	Notice to Proceed (NTP)-1, NTP-2, and NTP-3.		

SITE INSPECTION CHECKLIST

WEAP Training	Yes	No	N/A
Has WEAP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			

Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		
Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology			
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas?		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Were any threatened or endangered species observed? If yes, list observations below:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?	X		
Cultural and Paleontological Resources			
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?	X		
Have there been any work stoppages for cultural/paleo resources?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)
Segments 1, 2, 4, 5, 7 and 8

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived at the Concordia staging area just after the morning tailboard meeting. The Lead Environmental Inspector (LEI) and Environmental Inspector (EI) met with me and we planned our morning site visit.

We traveled south to segment 1 and tubular steel pole (TSP) 120. The drilling crew was working on the foundation hole and anticipating completing the drilling in the next few days (Photo 1). One of the biological monitors was onsite and cleared the work area prior to activities beginning and oversaw the drilling. Once drilling is completed, a rebar cage will be installed and a concrete truck will pour the foundation (Photo 2).

A tree trimming crew was recently onsite cutting tall willow branches within the riparian corridor where the transmission lines cross the creek between TSP 119 and 120 (Photo 3). The tree trimming was monitored by an arborist and an environmental crew. The tree trimming was done well with minimal damage to the surrounding trees; the botanical monitor indicated he was pleased with the work.

The LEI and I walked across the dry creek bed to TSP 121 where crews had placed a piece of corrugated metal pipe (CMP) around the base of the tower (Photo 4). The LEI explained that the engineers felt it would provide additional protection for the TSP in the floodplain. This area flooded last winter, with water reaching up to the tower. Installation of CMP was planned around TSP 120.

On the access road, we encountered a tarantula migrating and stopped to move it off the road (Photo 5).

We drove west to segment 4 stopping along Pasadena Street where a drilling crew was working in the dewatering wells (Photo 6). The wells work to draw out the groundwater to allow for the installation of several conduit vaults. The water will run through the previously installed piping and baker tank and out into a grassy field. The large TSP at the north end of Pasadena Street was in place, but final cleanup and paving needed to be completed (Photo 7).

We stopped along segment 5, where it parallels Nichols Road, where a crew was installing lightweight steel poles (LSP) (Photo 8). Several poles were already installed along this stretch (Photo 9). A crew was working on excavation near TSP 421, in preparation for installation of a V-ditch and a stabilizing gabion (Photo 10). A paleontology monitor was onsite observing the excavation.

The lightweight steel foundation holes were all drilled and covered to TSP 435. Sealing the holes was important because the pole installation would not be complete for several days and the corridor runs through a nature preserve. Of the three holes we inspected, two were not adequately covered. I spoke with the LEI about this and having monitors check each hole prior to installation work.

We drove by the Lake Street soil removal work and observed that excavation was completed, and a small amount of soil was left to transport. Road grading was being completed near the intersection of Lake Street and Temescal Canyon Road. Conduit installation was underway within Temescal Canyon Road near the IvyGlen substation.

Our final stop was at the directional drilling site along Temescal Canyon Road, across from the IvyGlen Substation (Photo 11). The bore hole was excavated, the shoring installed, and boring was expected to begin soon. We discussed sealing the bore pit overnight and placing secondary containment under the equipment (Photo 12).

MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)
All of the project personnel appeared to be WEAP trained.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

Ensure foundation holes are covered when not actively being worked on.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance onsite, environmental observations of note)

Cover foundation holes when not being worked on.

COMPLIANCE SUMMARY

Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

☐ Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.

☐ New non-compliance issues reported by SCE monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SCE report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 1 – Drilling the foundation hole for TSP 120. View facing southwest.
09/16/21	VIG Project		Photo 2 – Rebar cages for TSP 120 foundation installation. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 3 – Willow pruning within the riparian corridor between TSP 119 and 120. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 4 – CMP installed around the base of TSP 121. Photo facing west.

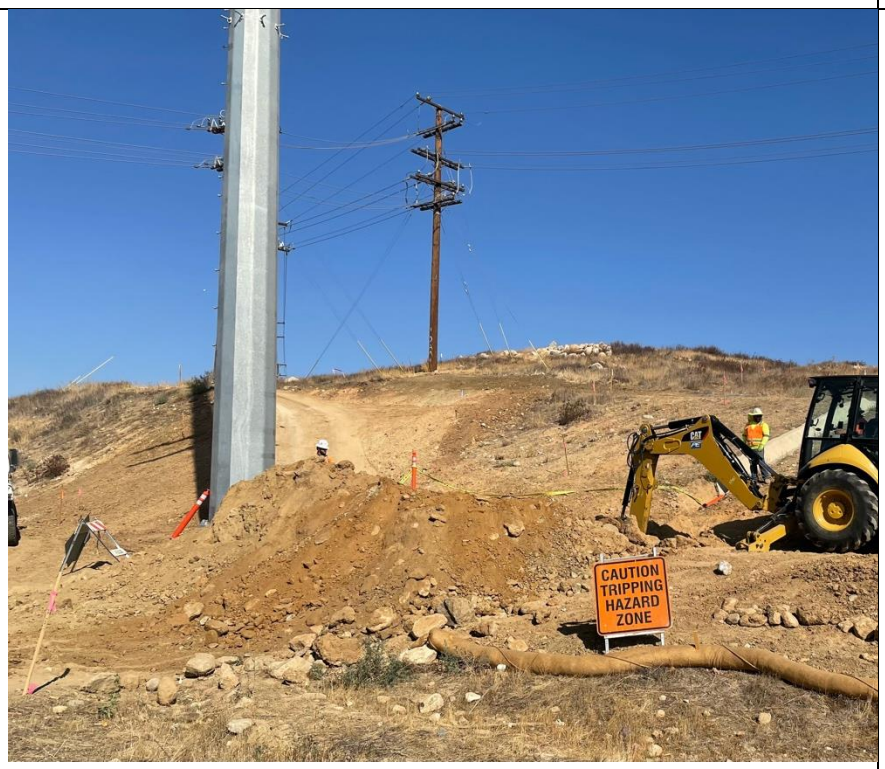
REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 5 – Tarantula on the access road.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 6 – Water well drilling within Pasadena Street prior to vault installation. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 7 – Final restoration required at the final TSP on Pasadena Street. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 8 – LSP installation along Nichols Road. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 9 – LSPs installed along Nichols Road. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 10 – V-ditch and gabion installation near TSP 421. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 11 – Bore hole near the IvyGlen Substation. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
09/16/21	VIG Project		Photo 12 – Equipment with secondary containment near the bore operation. Photo facing west.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	9/21/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	9/22/21