

March 1, 2022

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

**Re: Monthly Report Summary #15 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 October 1 to 31, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed twice between October 1 and 31, 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 October 6 and 21, 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 are attached below (Attachment 1).

Project activities in October 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during October 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; installing underground subtransmission trench, vaults, and telecom manholes; constructing access roads; and refreshing construction stakes.

In addition, SCE conducted routine inspection, maintenance, and monitoring activities between October 1 and 31, 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 in October 2021. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the October 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 October 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 project commitments (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 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 October 2021.

#### **Public Concerns**

SCE did not receive any complaints during the reporting period of October 2021.

#### **Minor Approvals**

No minor approvals occurred during the reporting period of October 2021.

Sincerely,

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

# ATTACHMENT 1

CPUC Site Inspection Reports  
October 6 and 21, 2021



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	October 6, 2021
<b>Project Proponent:</b>	Southern California Edison (SCE)	<b>Report #:</b>	VS031
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Michael Rosauer, Energy Division	<b>AM/PM Weather:</b>	Overcast, cool, and calm
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	0630 to 1200
<b>Project NTP(s):</b>	Notice to Proceed (NTP-1), NTP-2, and NTP-3.		

### SITE INSPECTION CHECKLIST

	Yes	No	N/A
<b>WEAP Training</b>			
Has WEAP training been completed by all new hires (construction and monitors)?	X		
<b>Erosion and Dust Control (Air and Water Quality)</b>			
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	
<b>Equipment</b>			
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		
<b>Work Areas</b>			
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 at the Concordia staging area at 0630 and met with the Lead Environmental Inspector (LEI).

We headed south and stopped along Nichols Street at tubular steel pole (TSP) 420 to inspect the completed work activities. All the lightweight steel poles were installed, and crews had completed the V-ditch and rock gabion upgrades along the access road (Photo 1). During my previous site visit I noted some of the steel pole foundation holes had not been adequately covered. I asked the LEI about whether the environmental crews checked for trapped animals prior to setting the poles, and whether they found any. The LEI said crews completed inspections, and no animals were found.

We stopped at TSP 413 where a drainage culvert was installed along with a rock gabion (Photo 2). The project botanist transplanted vegetative bulbs from the area impacted by the rock gabion. The disturbed ground was track rolled and will be hydroseeded later this fall.

We continued south to segment 4 where a drilling crew continued work on dewatering wells within Pasadena Street (Photo 3). Four additional underground vaults remain to be installed. The crews had excavated down to 9 feet at one vault location and reached groundwater (Photo 4); however, the vault excavation needed to be 15 feet deep, so additional dewatering well locations are needed. The dewatering system including the baker tank. The outflow pipe appeared in good condition. The water was clear and was encouraging plant growth in the open field (Photo 5).

Our final stop was north at the bore site along Temescal Canyon Road, across from the IvyGlen Substation (Photo 6). In the previous week, a rain event occurred creating muddy water in the roadway and filling the bore hole. The crew had pumped out the water and added a temporary asphalt berm and sandbags to prevent any future runoff (Photo 7). Equipment around the bore hole appeared undamaged and remained well contained (Photo 8). Some of the soil around the TSP up the road from the bore pit had been washed away so crews replaced the soil and added a sandbag barrier at this location as well (Photo 9).

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)

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, 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
10/06/21	VIG Project		Photo 1 – V-ditch and gabion installation near TSP 421. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		<p>Photo 2 – A drainage culvert and rock gabion installed near TSP 413. Photo facing southeast.</p>

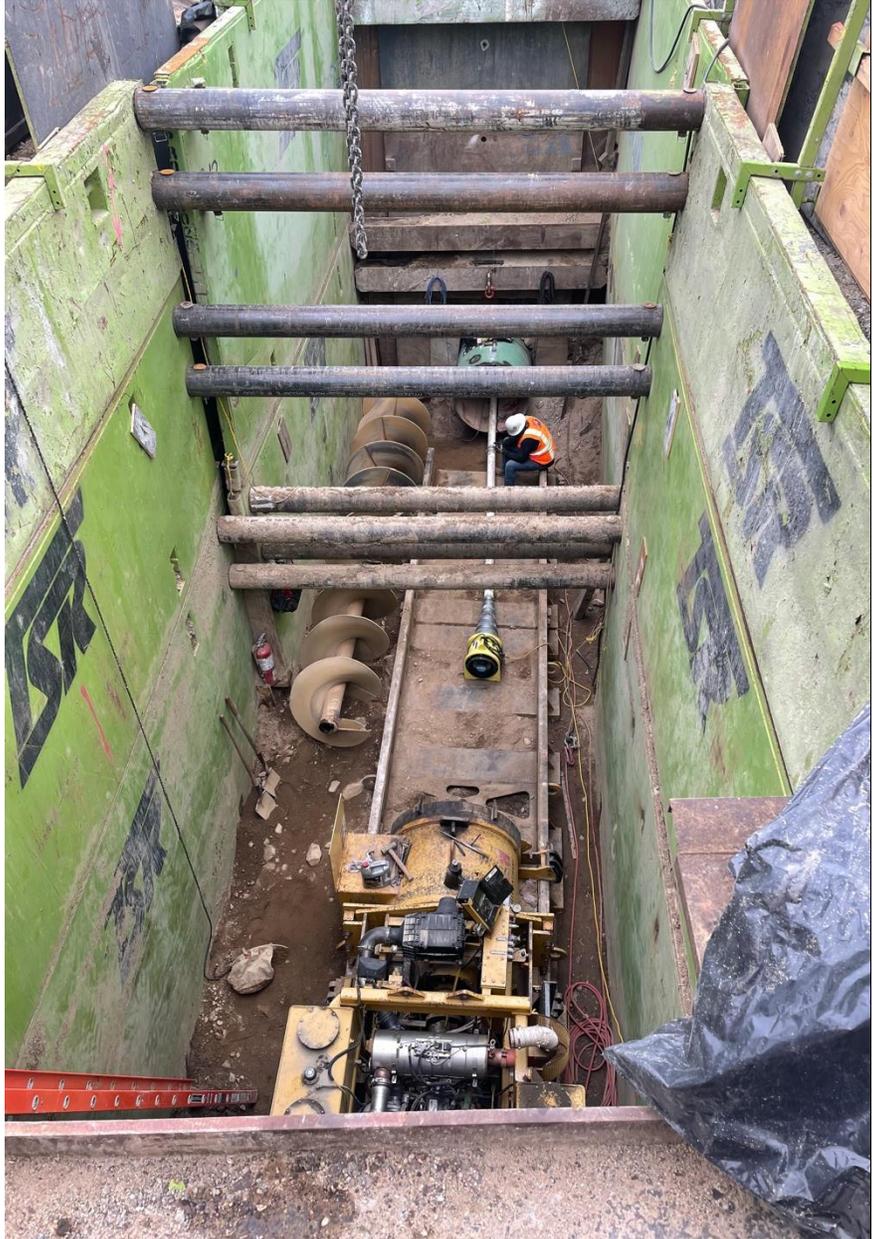
REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		Photo 3 – Equipment staged for the vault excavation. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/06/21	VIG Project		Photo 4 – Vault excavation that hit groundwater at 9 feet. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		Photo 5 – Water exit site for the dewatering operation. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		Photo 6 -. Bore pit operation with an added road berm. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		Photo 7 – Bore hole near the IvyGlen Substation.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		<p>Photo 8 – Equipment with secondary containment near the bore operation. Photo facing west.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/06/21	VIG Project		Photo 9 – Additional restoration and a diversion barrier around the TSP across from the IvyGlen Substation. Photo facing west.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	10/19/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	10/19/21



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	October 21, 2021
<b>Project Proponent:</b>	Southern California Edison (SCE)	<b>Report #:</b>	VS032
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Michael Rosauer, Energy Division	<b>AM/PM Weather:</b>	Clear, cool, and calm
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	0600 to 1000
<b>Project NTP(s):</b>	Notice to Proceed (NTP-1), NTP-2, and NTP-3.		

### SITE INSPECTION CHECKLIST

WEATP 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	X		



resources?			
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



<p>AREAS MONITORED (i.e., structure numbers, yards, or substations) Segments 1 thru 8</p>
<p>DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)</p> <p>I arrived onsite at the Concordia staging area for the 0600 tailboard meeting. At the tailboard the Lead Environmental Inspector (LEI) spoke with the crews about possible rain and the need to ensure best management practices (BMPs) are in good condition. After the tailboard I met with the LEI and a new Wilson Environmental Inspector who was being trained.</p> <p>We drove south to segment 4 where underground vaults were being installed. The vault work was completed along Pasadena Street, and work began at the final vault located on Third Street. The dewatering wells were removed along Pasadena Street, and the piping and baker tank system was being dismantled (Photo 1). Final restoration around the tubular steel pole (TSPs) was to follow.</p> <p>The generators and piping were moved and installed along Third Street; the generators had adequate secondary containment in place (Photo 2). Dewatering wells were being drilled in an open field near Highway 74. Some of the drilling was completed overnight and the street was sprayed down prior to leaving the site (Photo 3). The BMPs placed around a nearby street drain were damaged and had not contained the muddy wash water. I discussed the need for better BMPs with the LEI. Parked nearby was a drill rig that was leaking oil. Drip pans were in place but not under the oil leak (Photo 4).</p> <p>We traveled to the work area along Lake Street where crews had drilled the foundation hole at TSP 454 (Photo 5). The hole was well sealed and ready for concrete pouring. Slopes along this stretch had been partially restored (Photo 6). The slopes had been tracked walked and had straw wattles installed; the area continues to need hydroseeding. A wire stringing crew was using the area for staging materials and equipment.</p> <p>Farther north along Lake Street a wire stringing crew was working near TSP 481 (Photo 7). It appeared rainwater runoff could flow onto the Project access road and enter the creek channel. The BMPs along the creek channel appeared minimal at best. I discussed this with the LEI who felt they would be adequate (Photo 8).</p> <p>Road crews were working in the Horsethief Canyon area upgrading the access roads to the TSP 528 through 530 (Photo 9). A biological monitor and a paleontology monitor were onsite overseeing this work. All the exit/entrance BMPs were in place and appeared to function well.</p> <p>Our final stop was at the bore site along Temescal Canyon Road, across from the IvyGlen Substation (Photo 10). Boring work continued with some delays caused by rocks and boulders that needed to be hand cleared.</p>
<p>MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)</p> <p>All of the project personnel appeared to be WEAP trained.</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p>COMPLIANCE SUMMARY</p> <p>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.</p> <p><input type="checkbox"/> New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.</p> <p><input type="checkbox"/> Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.</p>



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
10/21/21	VIG Project		<p>Photo 1 – Dewatering wells and piping along Pasadena Street were being dismantled. Restoration work was expected. Photo facing north.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		Photo 2 – Newly installed dewatering generators and piping along Third Street. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		<p>Photo 3 – BMPs around the street drain at the intersection of Pasadena street and Third Street. Photo facing south.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		Photo 4 – A drill rig with drip pans parked along Pasadena Street. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		Photo 5 – TSP 454 was drilled and covered. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		<p>Photo 6 – Restored slopes along the transmission corridor running parallel to Lake Street. Photo facing west.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		Photo 7 – Wire stringing work along Lake Street near TSP 481. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		<p>Photo 8 – BMPs at the end of the access road and above the creek drainage near TSP 481. Photo facing northeast.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		Photo 9 – Access road upgrades in the Horsethief Canyon area. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/21/21	VIG Project		Photo 10 – Bore hole site near the IvyGlen Substation.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	11/01/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	11/01/21