February 28, 2022

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

Re: Monthly Report Summary #13 for the Valley-Ivyglen 115-kV Substation (VIG) Project

Dear Ms. Kelly,

This report summarizes the compliance monitoring activities that occurred during the period from August 1 to 31, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed three times between August 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 August 12, 13, and 18, 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 August 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during August 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 of lightweight steel (LWS) poles, installing tubular steel poles (TSPs); installing underground subtransmission trench, vaults, and telecom manholes; refreshing construction staking; and receiving construction materials.

In addition, SCE conducted routine inspection, maintenance, and monitoring activities between August 1 and 31, 2021. Inspection activities included weekly inspections of the VIG work area boundaries and construction yards for cleanliness and SWPPP inspections at all construction activity areas to ensure there were no BMP deficiencies or potential non-compliance incidents. A minor deficiency in Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs) was observed and documented during a compliance check in August 2021. The CPUC Compliance Monitor recommended adequate secondary containment for inactive equipment throughout the site. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the August 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 August 2021.

Public Concerns

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

Minor Approvals

During August 2021, MPR-16 was approved by the CPUC.

 On July 20, 2021, SCE submitted the application for approval. The approval includes a request for additional work areas and land disturbances not included in NTPR-1 and NTPR-2 but necessary to complete the project work.

Sincerely,

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

ATTACHMENT 1

CPUC Site Inspection Reports August 12 and 13, and 18, 2021



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	August 12 and 13, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS027
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Clear and cool with a slight breeze
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1700 to 1800 on August 12 0600 to 0930 on August 13
Project NTP(s):	Notice to Proceed (NTP-1), NTP-2, a	and NTP-3.	

SITE INSPECTION CHECKLIST

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

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

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)

In the late afternoon on August 12, I was driving over the mountains on Highway 74 from San Juan Capistrano and the CPUC South Orange County Reliability Enhancement (SOCRE) project when I was caught in a traffic jam created by the VIG drilling operation at TSP 370. I stopped to inspect the work being completed within a riparian corridor at the intersection of Riverside Drive and Baker Street (Photo 1). The crew was pouring the TSP foundation with numerous slurry trucks (Photo 2). The work site was well contained with stakes and straw wattles in place at the construction limits. A concrete washout station had been set up down the road from the work site (Photo 3). As slurry was poured into the foundation hole, excess water was pumped to a nearby baker tank seen in Photo 3. A water pump had been set up along the roadway and another pump with a gas can were noted near the baker tank, though neither of them had secondary containment in place (Photos 4 and 5). I spoke to a foreman about the need for containment under the pumps, especially due to the proximity of a wetland. While I was onsite, I also noted several dust control issues. I mentioned the need for dust control to the same foreman. I spoke to the water truck driver about one dusty access roads and he planned to water that roadway.

While driving from the area I stopped to inspect the dewatering outlet coming from the wells around TSP 358; the water appeared clear (Photo 6).

On the morning of August 13⁻ I arrived onsite at 0600 and attended the morning tailboard meeting at the Concordia staging area. I spoke with the Lead Environmental Inspector (LEI) about the ongoing dust control issues and the need for secondary containment for the pumps at tubular steel pole (TSP) 370.

We began our site inspection at the segment 5 portion of the transmission corridor, along Nichols Street. Equipment was working near TSP 413 to create an access road where new poles would be installed (Photo 7). A botanical monitor was onsite due to the presence of sensitive plants that may need to be transplanted, and two paleontology monitors were overseeing the road work.

We drove south on Baker Street toward the TSP work along Riverside Drive. Wire stringing was being completed along Baker Street and lightweight steel poles (LSP) were staged nearby (Photo 8). Previously drilled holes for the LSPs were sealed with plastic, plywood, and straw wattles (Photo 9).

We drove by the staging area where equipment was set up for ongoing TSP drilling and pouring (Photo 10). TSP 376 located near the staging area was poured and crews were preparing to drill and pour TSP 372 (Photo 11). TSP 372 has a small impact area due to the surrounding sensitive habitat. Willows were trimmed along Baker Street between TSPs 370 and 372 with oversight provided by a biological monitor (Photo 12). While onsite, a male Least bell's vireo (*Vireo bellii pusillus*) was heard calling from the riparian corridor. No nesting activity was observed and none is expected for this time of year.

We walked to TSP 370 where the Aldridge crews were demobilizing and cleaning up the work area (Photo 13). We met with the EI who was overseeing the work activities. I asked the LEI why work had been conducted during rush hour the previous day. The crews had encountered issues that caused the concrete pouring work to go late; once that work begins, it cannot be stopped until completed.

Our final stop was along segment 4 where crews had added slurry to the foundation hole at TSP 358 (Photo 14). A drainpipe was being installed to transport water from the dewatering wells and sound walls. The dewatering operation would be reinstalled around a vault south of the TSP.

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)

Additional dust control measures need to be implemented throughout the site. Adequate secondary containment needs to be in

place around all equipment not in use.
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:

Date Locati	n Photo	Description
3/12/21 VIG Project		Photo 1 – Pouring the TSP 370 foundation along Riverside Drive. Photo facing west.

REPRES	ENTATIVE S	ITE PHOTOGRAPHS	
Date	Location	Photo	Description
8/12/21	VIG Project		Photo 2 – Slurry being poured at TSP 370. Photo facing southwest.
8/12/21	VIG Project		Photo 3 – Concrete washout station near a baker tank east of the TSP 370 work site. Photo facing east.

Date	Location	Photo	Description
8/12/21	VIG Project		Photo 4 – Water pump and gas can without any secondary containment. Photo facing east.

REPRESE	ENTATIVE SIT	E PHOTOGRAPHS	
Date	Location	Photo	Description
8/12/21	VIG Project		Photo 5 – Water pump in the roadway near TSP 370 without any secondary containment. Photo facing west.

8/12/21 VIG Photo 6	Date Lo	ocation	Photo	Description
	8/12/21 VI	IG	Photo	Photo 6 – Dewatering pipe. Photo facing north.

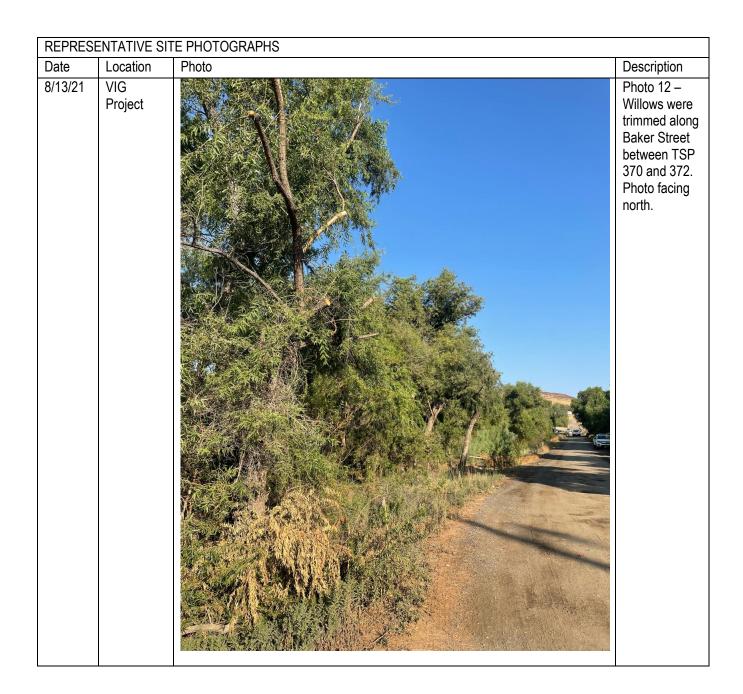
		E PHOTOGRAPHS	
Date	Location	Photo	Description
8/13/21	VIG Project		Photo 7 – New access road construction along Nichols Road near TSP 413. Photo facing northwest.

8/13/21 VIG Project Project Project Project Photo 8 – Transmission towers along Baker Stree near TSP 3			TE PHOTOGRAPHS Photo	Description
	Date 8/13/21	VIG Project	Photo	Transmission towers along Baker Street near TSP 376 Photo facing

REPRESI	ENTATIVE SIT	TE PHOTOGRAPHS	
Date	Location	Photo	Description
8/13/21	VIG Project		Photo 9 – Covered LSP foundation holes. Photo facing east.

Date Location Photo Description 8/13/21 VIG Project Photo 10 - Staging area for TSP installation at locations 376, 372, and 370. Photo facing west.	REPRESE	NTATIVE SIT	E PHOTOGRAPHS	
Project Staging area for TSP installation at locations 376, 372, and 370. Photo facing			Photo	
		VIG	Priori	Photo 10 – Staging area for TSP installation at locations 376, 372, and 370. Photo facing

	ENTATIVE SIT	TE PHOTOGRAPHS	
Date	Location	Photo	Description
8/13/21	VIG Project		Photo 11- Staked work area around TSP 372. Photo facing west.



REPRESE	NTATIVE SIT	E PHOTOGRAPHS	
Date	Location	Photo	Description
8/13/21	VIG Project		Photo 13 – Demobilization and clean up at TSP 370. Photo facing west.

REPRES	REPRESENTATIVE SITE PHOTOGRAPHS				
Date	Location	Photo	Description		
8/13/21	VIG Project		Photo 14 – Final slurry work and drainpipe installation at TSP 358. Photo facing north.		

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	8/20/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	8/23/21



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	August 18, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS028
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Overcast, mild, and breezy
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	0630 to 09450
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)?	Χ		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	Χ		
Are erosion and sediment control measures properly installed and functioning?	Χ		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	Х		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	Х		
Are work areas being effectively watered prior to excavation or grading?	Χ		
Is excessive fugitive dust leaving the work area?		Х	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	Χ		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	Χ		
Are vehicles/equipment turned off when not in use?	Χ		
Work Areas			
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural	Х		

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

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 0630 on an overcast and cool morning, arriving just after the morning tailboard meeting. I met with the Lead Environmental Inspector (LEI) and Environmental Inspector (EI). The LEI and I discussed the construction activities and began our site inspection. Our first stop was at TSP 372 which had been drilled and poured since my last site visit. The work area was tightly constrained due to the sensitive riparian habitat along Baker Street. The site was free of trash and the work was completed with minimal damage to the surrounding vegetation (Photo 1). The lead avian biologist was onsite for vegetation mapping and we heard a Least bell's vireo (Vireo bellii pusillus) calling from the riparian corridor. Nesting bird surveys were completed prior work and no nesting activity was observed. We drove north on Baker Street by the cleanup work being completed at the staging area near TSP 376 (Photo 2). Our next stop was at TSP 421 located along the segment 5 portion of the transmission corridor where it parallels Nichols Road. Work on the access road continued with crews excavating and recompacting the road where it would parallel the new transmission corridor (Photo 3). After the completion of the road, lightweight steel poles (LSP) would be erected, and the existing wooden towers would be removed (Photo 4). The El was onsite staking the sensitive areas, a botanical monitor was onsite to transplant sensitive plants, and a paleontology monitor was overseeing the grading. A water truck had watered the construction area prior grading and again during the earthwork. We drove north to Lake Street where project crews were removing soil along the roadway in preparation for a road expansion project. Several bulldozers, an excavator, a front loader, and water trucks were excavating soil and loading haul trucks (Photo 5). According to the LEI this work was being conducted under a new Notice to Proceed (NTP). Tubular steel poles (TSP) 453, 456, 454, and 455 were erected with LSPs to be installed later. Upgrades to the drainage swale were expected along Lake Street southwest of the work area (Photo 6). Additional best management practices (BMPs) would be installed at the base of steep slopes. My final stop was at TSP 538 (Photo 7). The Aldridge crew were completing drilling the foundation and preparing to pour concrete. The work site was dusty and the LEI spoke to the Aldridge foreman about watering the road before concrete trucks arrived. 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) Additional dust control measures need to be implemented throughout the site. Adequate secondary containment needs to be in place around all equipment not in use. 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 "compliance suggestions or additional observations" (above) and include SCE repo	
PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TO	DDAY:



	E SITE PHOTOGRAPHS	
Date Locat	n Photo	Description
8/18/21 VIG Project		Photo 3 – Access road work along Nichols Road. Photo facing north.

Date	Location	TE PHOTOGRAPHS Photo	Description
8/18/21	VIG Project		Photo 4 – Access road work along Nichols Road. The wooden poles would be removed after the installation of the TSPs. Photo facing north.

	REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description	
8/18/21	VIG Project		Photo 5 – Soil work along Lake Street. Photo facing northeast.	

REPRESENTATIVE SITE PHOTOGRAPHS				
Date	Location	Photo	Description	
8/18/21	VIG Project		Photo 6 – Jurisdictional drainage along Lake Street that required BMP upgrades. Photo facing south.	

Date	Location	Photo	Description
8/18/21	VIG Project	Prior	Photo 7 – Drilling crew at TSP 538. Photo facing northwest.

Completed by:	Vince Semonsen	
Firm:	Ecotech Resources, Inc.	
Date:	9/6/21	

Reviewed by:	Jeff Root	
Firm:	Ecotech Resources, Inc.	
Date:	9/7/21	



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