



Environmental
Intelligence, LLC

November 20, 2018

Mr. Robert Welch
Project Manager
City of Beverly Hills
345 Foothill Road
Beverly Hills, CA 90210

Mr. Daniel Comorre
Sr. Director, Construction Management
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza, 17th Floor
Los Angeles, CA 90012

Subject: Segment 2 - Purple Line Extension Project ICM Weekly Report
November 11, 2018 – November 17, 2018

Dear Mr. Welch and Mr. Comorre:

Environmental Intelligence, LLC (EI) has been retained by the City of Beverly Hills (COBH) and the Los Angeles County Metropolitan Transportation Authority (Metro) to serve as the independent compliance monitor (ICM) during construction of the Purple Line Extension Project. Monitoring is required to ensure that construction is in compliance with (1) the Memorandum of Agreement (MOA) for Southern California Edison's (SCE's) Advance Utilities Relocation Phase of the Purple Line Extension Project – Segment 2 – Between the City of Beverly Hills and the Los Angeles Metropolitan Transportation Authority (City Agreement No. 384-17), (2) the MOA for the Third Party Advance Utility Relocation Phase of the Purple Line Extension Project – Section 2 - Between the City of Beverly Hills and the Los Angeles Metropolitan Transportation Authority (City Agreement No. 648-17) and (3) the Agreement titled "Demolition and Public Right-of-Way Use Permit for the Los Angeles County Metropolitan Transportation Authority and its Contractor to Clear All Buildings and Existing Improvements at 9430 Wilshire Boulevard, Install Noise Monitoring Equipment and Sound Walls for Future Construction and a Laydown Area for the Wilshire/Rodeo Station of Section Two of the Purple Line Extension Project" (Agreement dated June 5th, 2018). The following information summarizes the ICM monitoring activities that occurred at the Segment 2 site (Rodeo Station site) during the week of November 11, 2018 – November 17, 2018. Construction activities were not conducted on November 11 or November 12.

Construction activities during the week included demolition of the Ace Gallery with work focused on the columns, north wall, southeast corner, and foundation; hauling demolition debris off-site; removing scaffolding and constructing fencing around the perimeter of the Ace Gallery; as well as conducting fault investigation borings on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr. EI ICMs were present during all construction activities and conducted routine noise measurements at selected noise monitoring locations as well as compliance checks in accordance with the MOAs and associated attachments, exhibits, traffic closure notifications, and traffic management plans. At the conclusion of each work shift, daily monitoring reports were prepared by each ICM. Attachment A (*Daily Monitoring Report Summaries*) provides detailed daily monitoring reports and photographs of construction activities.

VIOLATION SUMMARY

During the week, EI ICMs identified no violations during construction activities. Daily monitoring reports and photographs of construction activities are provided as Attachment A (*Daily Monitoring Reports*). Daily noise monitoring data are provided in Attachment B (*Noise Monitoring Data Log*).

Robert Welch
Daniel Comorre
November 20, 2018

CONCLUSION

To date, 43 violations have been issued, four (4) of which have been rescinded since the beginning of construction of the Purple Line Extension Project – Segment 2. Project construction activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOA on a daily basis.

If you have any questions or comments regarding this letter, please contact me directly at 310.469.8989 or jeremiahgeorge@enviro-intel.com.

Sincerely,

ENVIRONMENTAL INTELLIGENCE, LLC



Jeremiah George
Project Manager

Attachments: Attachment A: Daily Monitoring Reports
Attachment B: Noise Monitoring Data Log

cc: Valerie Mudegoren, City of Beverly Hills
Alexander Cantwell, Los Angeles County Metropolitan Transportation Authority
Kimberly Wilson, Los Angeles County Metropolitan Transportation Authority
David Cooper, Los Angeles County Metropolitan Transportation Authority
Namrata Cariapa, Los Angeles County Metropolitan Transportation Authority
Stacy Sinclair, Los Angeles County Metropolitan Transportation Authority
Hank Scheetz, Los Angeles County Metropolitan Transportation Authority
Brett Barnett, Psomas
Bill Zein, Psomas
Farzad Vakilitabar, Psomas
Alex Kay, City of Beverly Hills



Attachment A
Daily Monitoring Reports
11/11/2018 - 11/17/2018



Summaries (8)

Date	Tuesday, November 13, 2018
Monitor	Daniel Chang
Location	Rodeo
Time	08:00:00 to 16:00:00
Compliant	Yes
Summary	<p>Contractors/Subcontractors: TPOG; Silverado Contractors; Leon Trucking; A-Tech</p> <p>Representatives On-Site: Andrew Briggs (TPOG); Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); Robert Espinoza (Metro); David Ramirez (Psomas)</p> <p>Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery; south sidewalk of Wilshire Blvd. between Beverly Dr. and S. Reeves Dr.; west sidewalk of S. Reeves Dr. between Wilshire Blvd. and the alley south of the Ace Gallery</p> <p>The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 13th, 2018. EI ICM Daniel Chang met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).</p> <p>Work for the day included Ace Gallery demolition focused on columns and the north wall, hauling demolition debris off-site, and removing scaffolding.</p>
Date	Tuesday, November 13, 2018
Monitor	Annamarie Hand
Location	Rodeo
Time	19:45:00 to 04:00:00
Compliant	Yes
Summary	<p>Contractors/Subcontractors: TPOG; Fugro; Subsurface Surveys; STV</p> <p>Representatives On-Site: Dustin Marlow (Fugro); Daniel Matticks (Subsurface Surveys); Francisco Duarte (STV); Jesse San Miguel (Global ASR); Shanton Rangi (Metro); David Hammers (Psomas)</p> <p>Work Location(s): Wilshire Blvd. eastbound number two and three lanes between Linden Dr. and S. Roxbury Dr.</p> <p>The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work on November 13th, 2018. EI ICM Annamarie Hand met with Fugro Foreman Dustin Marlow and Metro Inspector Shanton Rangi to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.</p> <p>Work for the night included fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr., with road closures in the eastbound number two and three lanes of Wilshire Blvd. between Linden Dr. and S. Roxbury Dr., in the McCarty Dr. northbound number one right turn lane approaching Wilshire Blvd, and in the west crosswalk at the Wilshire Blvd./S. Roxbury Dr. intersection.</p>





Attachment A

Daily Monitoring Reports

11/11/2018 - 11/17/2018



Date Wednesday, November 14, 2018

Monitor Daniel Chang

Location Rodeo

Time 08:00:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; Silverado Contractors; Leon Trucking; A-Tech; Morgner

Representatives On-Site: Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); David Ramirez (Psomas); Bill Zein (Psomas); Phil Lattuca (Psomas); Alex Kay (COBH)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery; south sidewalk of Wilshire Blvd. between Beverly Dr. and S. Reeves Dr.; west sidewalk of S. Reeves Dr. between Wilshire Blvd. and the alley south of the Ace Gallery

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 14th, 2018. EI ICM Daniel Chang met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included Ace Gallery demolition focused on the southeast corner, hauling demolition debris off-site, removing scaffolding from the north side of the Ace Gallery, and constructing fencing around the perimeter of the Ace Gallery.

Date Wednesday, November 14, 2018

Monitor Annamarie Hand

Location Rodeo

Time 19:45:00 to 04:30:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; Fugro; Subsurface Surveys; STV

Representatives On-Site: Dustin Marlow (Fugro); Daniel Matticks (Subsurface Surveys); Francisco Duarte (STV); Jesse San Miguel (Global ASR); Shanton Rangi (Metro); David Hammers (Psomas)

Work Location(s): Wilshire Blvd. eastbound number two and three lanes between Linden Dr. and S. Roxbury Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work on November 14th, 2018. EI ICM Annamarie Hand met with Fugro Foreman Dustin Marlow and Metro Inspector Shanton Rangi to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr., with road closures in the eastbound number two and three lanes of Wilshire Blvd. between Linden Dr. and S. Roxbury Dr., in the McCarty Dr. northbound number one right turn lane approaching Wilshire Blvd, and in the west crosswalk at the Wilshire Blvd./S. Roxbury Dr. intersection.

Date Thursday, November 15, 2018

Monitor Daniel Chang

Location Rodeo

Time 08:00:00 to 16:00:00

Compliant Yes

Summary Contractors/Subcontractors: TPOG; Silverado Contractors; Morgner

Representatives On-Site: Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); Phil Lattuca (PSOMAS)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery; south sidewalk of Wilshire Blvd. between Beverly Dr. and S. Reeves Dr.; west sidewalk of S. Reeves Dr. between Wilshire Blvd. and the alley south of the Ace Gallery

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 15th, 2018. EI ICM Daniel Chang met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included Ace Gallery demolition focused on the foundation, building a ramp to facilitate with the demolition of the southeastern corner of the Ace Gallery, installing supportive beams along the Ace Gallery northern perimeter fencing, and hauling demolition debris off-site.





Attachment A

Daily Monitoring Reports

11/11/2018 - 11/17/2018



Date Thursday, November 15, 2018
Monitor Annamarie Hand
Location Rodeo
Time 19:45:00 to 04:30:00
Compliant Yes
Summary Contractors/Subcontractors: TPOG; Fugro; Subsurface Surveys; STV

Representatives On-Site: Scott Wardell (TPOG); Dustin Marlow (Fugro); Daniel Matticks (Subsurface Surveys); Henry Dadsetan (STV); Oscar Plascencia (STV); Jesse San Miguel (Global ASR); Shanton Rangi (Metro); David Hammers (Psomas)

Work Location(s): Wilshire Blvd. eastbound number two and three lanes between Linden Dr. and S. Roxbury Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work on November 15th, 2018. EI ICM Annamarie Hand met with Fugro Foreman Dustin Marlow and Metro Inspector Shanton Rangi to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr., with road closures in the eastbound number two and three lanes of Wilshire Blvd. between Linden Dr. and S. Roxbury Dr., in the McCarty Dr. northbound number one right turn lane approaching Wilshire Blvd, and in the west crosswalk at the Wilshire Blvd./S. Roxbury Dr. intersection.

Date Friday, November 16, 2018
Monitor Heather Bell
Location Rodeo
Time 08:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: TPOG; Silverado Contractors; Morgner

Representatives On-Site: Miguel Ballesteros (Silverado Contractors); Luis Garcia (Metro); Phil Lattuca (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.; alley south of the Ace Gallery; south sidewalk of Wilshire Blvd. between Beverly Dr. and S. Reeves Dr.; west sidewalk of S. Reeves Dr.; between Wilshire Blvd. and the alley south of the Ace Gallery

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on November 16th, 2018. EI ICM Heather Bell met with Metro Inspector Luis Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (94.0 dB).

Work for the day included Ace Gallery demolition focusing on the southeastern corner and the foundation, and hauling debris off-site.

Date Friday, November 16, 2018
Monitor Daniel Chang
Location Rodeo
Time 20:00:00 to 03:00:00
Compliant Yes
Summary Contractors/Subcontractors: TPOG; Fugro; Subsurface Surveys; STV

Representatives On-Site: Scott Wardell (TPOG); Dustin Marlow (Fugro); Daniel Matticks (Subsurface Surveys); Henry Dadsetan (STV); Oscar Plascencia (STV); Jesse San Miguel (Global ASR); Shanton Rangi (Metro); David Hammers (Psomas)

Work Location(s): Wilshire Blvd. eastbound number two and three lanes between Linden Dr. and S. Roxbury Dr.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work on November 16th, 2018. EI ICM Daniel Chang met with Metro Inspector Shanton Rangi to discuss the night's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the night included fault investigation boring and slurry backfilling on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr., with road closures in the eastbound number two and three lanes of Wilshire Blvd. between Linden Dr. and S. Roxbury Dr., in the McCarty Dr. northbound number one right turn lane approaching Wilshire Blvd, and in the west crosswalk at the Wilshire Blvd./S. Roxbury Dr. intersection.





Photos



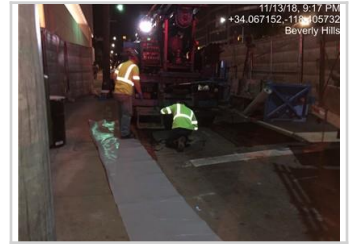
Photos (35)

UID: 1103
Date: Nov 13, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.405732
Elevation: - - -

Notes

Photo shows crews opening the hole and laying down plastic sheeting.

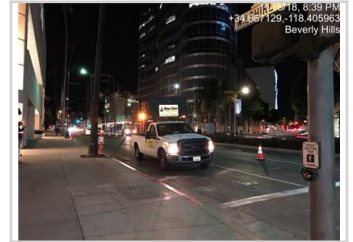


UID: 1102
Date: Nov 13, 2018
Type: Construction Activity

Latitude: 34.06696
Longitude: -118.40572
Elevation: - - -

Notes

Photo shows crews setting up traffic control on Wilshire Blvd.



UID: 1100
Date: Nov 13, 2018
Type: Construction Activity

Latitude: 34.06683
Longitude: -118.39793
Elevation: - - -

Notes

Photo shows Silverado Contractors removing scaffolding along the east and north walls of the Ace Gallery.



UID: 1099
Date: Nov 13, 2018
Type: Construction Activity

Latitude: 34.06644
Longitude: -118.398346
Elevation: - - -

Notes

Photo shows Silverado Contractors moving debris and preparing for the day's work.



UID: 1101
Date: Nov 13, 2018
Type: Construction Activity

Latitude: 34.06645
Longitude: -118.39792
Elevation: - - -

Notes

Photo shows Silverado Contractors preparing to pull down the north wall of the Ace Gallery.





Photos



UID: 1106
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.405867
Elevation: - - -

Notes

Photo shows a worker cleaning out the mud tank.

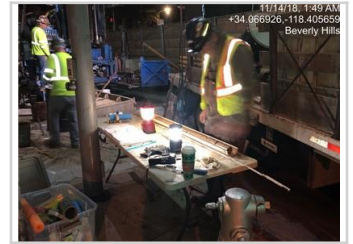


UID: 1105
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.4058
Elevation: - - -

Notes

Photo shows a foreman examining core samples.



UID: 1104
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.405895
Elevation: - - -

Notes

Photo shows crews pumping slurry out of the boring.

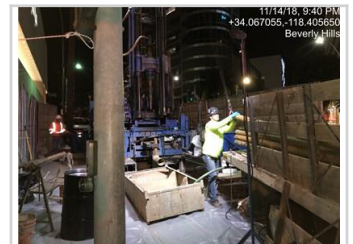


UID: 1112
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.40578
Elevation: - - -

Notes

Photo shows a crew setting up the drill and mud tub on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1114
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.066977
Longitude: -118.40575
Elevation: - - -

Notes

Photo shows a foreman examining a core sample, while the crew continues to drill.



UID: 1107
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.066315
Longitude: -118.398056
Elevation: - - -

Notes

Photo shows a dump truck hauling demolition debris off-site.





Photos



UID: 1109
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.066494
Longitude: -118.398109
Elevation: - - -

Notes

Photo shows Silverado Contractors loading demolition debris into dump trucks in the alley south of the Ace Gallery.



UID: 1111
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.06696
Longitude: -118.397919
Elevation: - - -

Notes

Photo shows Silverado Contractors removing scaffolding and fencing, cleaning sidewalks, and installing new fencing around the northern perimeter of the Ace Gallery.



UID: 1110
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.06695
Longitude: -118.3979
Elevation: - - -

Notes

Photo shows crews removing scaffolding along the north side of the Ace Gallery. In addition, the photo shows the sidewalk closure and flaggers on the south side of Wilshire Blvd. between S. Reeves Dr. and Beverly Dr.



UID: 1108
Date: Nov 14, 2018
Type: Construction Activity

Latitude: 34.066452
Longitude: -118.398415
Elevation: - - -

Notes

Photo shows Silverado Contractors moving demolition debris into a pile at the south end of the Ace Gallery, in preparation for hauling the debris off-site.



UID: 1116
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.40577
Elevation: - - -

Notes

Photo shows a crew pulling in the inner tube to retrieve the core sample.



UID: 1117
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.40576
Elevation: - - -

Notes

Photo shows the crew beginning to break down the work area and clean the drill.





Photos

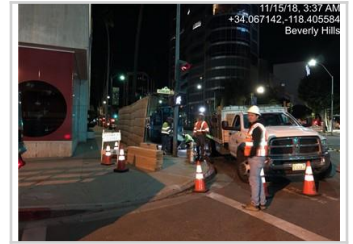


UID: 1118
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06695
Longitude: -118.405584
Elevation: - - -

Notes

Photo shows crews cleaning the work area and loading barrels of slurry onto a truck.

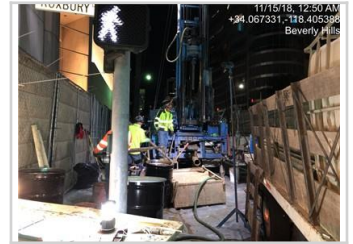


UID: 1115
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.40579
Elevation: - - -

Notes

Photo shows crews conducting a fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1120
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.066467
Longitude: -118.398094
Elevation: - - -

Notes

Photo shows crews loading debris into dump trucks in the alley south of the Ace Gallery.



UID: 1119
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06648
Longitude: -118.398376
Elevation: - - -

Notes

Photo shows Silverado Contractors moving Ace Gallery debris and TPOG unloading metal support beams for Ace Gallery perimeter fencing.



UID: 1122
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.066471
Longitude: -118.398323
Elevation: - - -

Notes

Photo shows Silverado Contractors removing the foundation of the Ace Gallery.



UID: 1121
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.066383
Longitude: -118.39792
Elevation: - - -

Notes

Photo shows Silverado Contractors removing fencing and preparing to extend fencing around the southeastern perimeter of the Ace Gallery.





Photos



UID: 1125
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.40579
Elevation: - - -

Notes

Photo shows crews dropping the wire line and retrieval tool.



UID: 1124
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06697
Longitude: -118.40584
Elevation: - - -

Notes

Photo shows crews setting up the truck-mounted drill rig on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1126
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.40579
Elevation: - - -

Notes

Photo shows a crew conducting a fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1123
Date: Nov 15, 2018
Type: Construction Activity

Latitude: 34.06695
Longitude: -118.40571
Elevation: - - -

Notes

Photo shows crews preparing for the night's work on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1127
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.405775
Elevation: - - -

Notes

Photo shows a crew conducting a fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.

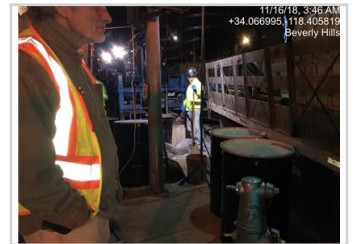


UID: 1129
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.405819
Elevation: - - -

Notes

Photo shows the crew beginning to break down equipment.





Photos



UID: 1128
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06698
Longitude: -118.405779
Elevation: - - -

Notes

Photo shows a crew conducting a fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1131
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06695
Longitude: -118.39819
Elevation: - - -

Notes

Photo shows the demolition of the southeastern corner of the Ace Gallery.



UID: 1130
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.0667
Longitude: -118.39793
Elevation: - - -

Notes

Photo shows the demolition of the southeastern corner of the Ace Gallery.



UID: 1132
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06694
Longitude: -118.3982
Elevation: - - -

Notes

Photo shows the southeastern corner of the Ace Gallery at the end of the day.



UID: 1134
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06696
Longitude: -118.405716
Elevation: - - -

Notes

Photo shows a Fugro crew backfilling the borehole with slurry on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



UID: 1133
Date: Nov 16, 2018
Type: Construction Activity

Latitude: 34.06696
Longitude: -118.40571
Elevation: - - -

Notes

Photo shows the Fugro crew removing boring equipment from the borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.





Attachment B – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
November 13, 2018					
RD-5	8:27	57.4	68	No	Crews were removing scaffolding covers, moving generator, and moving debris in Ace Gallery.
RD-5	9:17	66.2	68	No	Crews were loading haul trucks with debris and demolishing the Ace Gallery.
RD-5	10:02	63	66	No	Ace Gallery Demolition and non-project construction at Bank of the West.
RD-5	10:37	61.2	66	No	Ace Gallery Demolition and non-project construction at Bank of the West.
RD-5	11:03	66.5	66	Yes	Ace Gallery Demolition. Non-project construction at Bank of the West produced the exceedance.
RD-5	11:37	63	66	No	Ace Gallery Demolition and non-project construction at Bank of the West.
RD-5	12:08	67.9	65	Yes	Ace Gallery Demolition. Jackhammering from non-project Bank of the West construction positively produced the exceedance.
RD-5	12:29	65.8	66	No	Loading Ace Gallery debris in transport truck.
RD-5	12:46	68.4	66	Yes	Ace Gallery Demolition. Jackhammering from non-project construction at Bank of the West and a nearby siren positively produced the exceedance.
RD-5	13:06	62.4	68	No	Loading truck with Ace Gallery debris. Pulling down north wall of Ace Gallery.
RD-5	13:26	65.1	66	No	Ace Gallery Demolition and removing scaffolding.
RD-5	13:45	61.3	68	No	Ace Gallery Demolition and removal of scaffolding.
RD-5	14:05	62.5	65	No	Moving of debris in Ace Gallery and removal of Scaffolding.
RD-5	14:25	68.1	65	Yes	Ace Gallery Demolition. Moving of debris. Parked car playing loud music next to sound meter positively produced the exceedance.
RD-5	14:50	79.5	66	Yes	Ace Gallery Demolition. Nearby fire truck siren positively produced the exceedance.
RD-5	15:09	63	66	No	Ace Gallery demolition.
N2.11	21:15	57.8	63	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	22:00	52.5	62	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
N2.11	22:45	49.8	73	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	23:30	50.9	61	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
November 14, 2018					
N2.11	0:15	49.8	58	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	1:00	46.9	57	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	1:30	47.8	53	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	2:30	46.7	53	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
RD-5	9:06	60.6	68	No	Removal of scaffolding; loading debris; and hauling away debris in haul trucks.
RD-5	9:36	63	68	No	Removal of scaffolding and loading debris in haul truck.
RD-5	10:04	60	66	No	Scaffolding removal and moving of debris with crane in Ace Gallery.
RD-5	10:40	65.4	66	No	Loading haul truck.
RD-5	11:18	59.3	66	No	Moving debris with crane in Ace Gallery.
RD-5	11:40	58.8	66	No	Ace Gallery Demolition.
RD-5	12:04	62.2	65	No	Scaffolding removal around Ace Gallery.
RD-5	12:33	63.1	65	No	Ace Gallery Demolition, loading haul truck, and removing scaffolding.
RD-5	13:56	61.4	68	No	Removing scaffolding and installing new fence around Ace Gallery perimeter.
RD-5	14:15	63.7	65	No	Crane moving debris and building fencing around Ace Gallery.
RD-5	14:40	64.9	65	No	Crane moving and breaking debris into smaller pieces.
RD-5	15:03	58	66	No	Crane moving debris in Ace Gallery.
RD-5	15:20	54.6	66	No	Crane moving debris and installing fencing around Ace Gallery perimeter.
N2.11	20:45	51.9	62	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
N2.12	21:21	52.2	63	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	22:00	52	62	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	22:45	53.4	73	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	23:30	48.5	62	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
November 15, 2018					
N2.12	0:00	49.9	57	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	0:45	47.5	56	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	1:30	49.9	53	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	2:30	51.6	55	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr. Ambient: residents returning home and having conversations with people in an idling car near receptor.
RD-5	8:56	58.1	68	No	Crane moving debris.
RD-5	9:16	59.6	68	No	Crane loading debris.
RD-5	10:07	62.8	68	No	Crane moving debris.
RD-5	10:33	60.7	66	No	Moving debris and unloading metal support beams for fencing.
RD-5	11:02	60.3	66	No	Moving debris and work within Ace Gallery.
RD-5	11:26	56.7	66	No	Ace Gallery Demolition.
RD-5	12:02	66.9	65	Yes	Crane moving debris in Ace Gallery. Large non-project delivery truck idled near the sound meter and positively produced the exceedance.
RD-5	12:30	64.4	65	No	Moving Ace Gallery debris and extending perimeter fencing.
RD-5	13:00	61.8	66	No	Moving debris within Ace Gallery



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	13:23	63.9	66	No	Moving debris within Ace Gallery.
RD-5	13:45	61.9	68	No	Excavating the Ace Gallery foundation.
RD-5	14:15	63	65	No	Excavating the Ace Gallery foundation.
RD-5	14:39	65.2	66	No	Loading haul truck with Ace Gallery debris.
RD-5	15:10	62.3	66	No	Building ramp in southeast corner of Ace Gallery. Moving debris.
N2.11	20:45	53.8	62	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	21:30	53.2	62	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	22:15	50.3	60	No	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.12	23:00	64.1	61	Yes	Fault investigation boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr. A helicopter was overhead and positively produced the exceedance.
N2.11	23:45	53.5	56	No	Fault investigation boring on Wilshire at Roxbury.
November 16, 2018					
N2.12	0:30	47.6	56	No	Fault investigation boring on Wilshire at Roxbury.
N2.11	1:30	48	53	No	Fault investigation boring on Wilshire at Roxbury.
N2.11	2:30	47.4	55	No	Fault investigation boring on Wilshire at Roxbury.
RD-9	9:00	63.6	71	No	Demolishing the southern corner of the Ace Gallery.
RD-5	9:23	59.7	68	No	Demolishing the southern corner of the Ace Gallery.
RD-8	9:45	63.2	71	No	Demolishing southeastern corner of Ace Gallery.
RD-8	10:12	68.9	71	No	Demolishing southeast corner of Ace Gallery.
RD-8	10:35	67.4	71	No	Demolishing southeast corner of Ace Gallery.
RD-5	10:59	64.7	66	No	Demolishing southeast corner of Ace Gallery.
RD-5	12:13	60.8	65	No	Demolishing southeast corner of Ace Gallery.
RD-8	12:31	62.5	72	No	Demolishing southeast corner of Ace Gallery.
RD-5	13:05	63.2	68	No	Demolishing southeast corner of Ace Gallery.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	13:49	61.3	68	No	Demolishing southeast corner of Ace Gallery.
RD-8	14:34	63.6	72	No	Clean up of debris in demo site.
RD-5	14:52	61.6	65	No	Clean up taking place in demo site.
N2.11	20:34	54.7	61	No	Geotech boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	21:03	53.8	63	No	Geotech boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	21:32	53.7	62	No	Geotech boring on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	22:15	52.3	60	No	Retrieving boring equipment from borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	22:54	59	73	No	Crew was backfilling borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr. A police vehicle with a siren drove near the sound meter.
N2.11	23:06	54.6	61	No	Crew was backfilling borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
November 17, 2018					
N2.11	0:30	51.7	56	No	Crew was backfilling borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	1:03	52.4	57	No	Crew was backfilling borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	1:30	50.6	53	No	Crew was backfilling borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.
N2.11	1:55	47.6	58	No	Crew was backfilling borehole on the south side of Wilshire Blvd. several meters west of S. Roxbury Dr.