



Environmental  
Intelligence, LLC

December 26, 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  
**December 16, 2018 – December 22, 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) to ensure that construction of the Purple Line Extension Project 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 December 16, 2018 – December 22, 2018. Construction activities did not occur on December 16 or December 22.

Construction activities during the week included surveying the Ace Gallery yard and adjacent areas, receiving equipment deliveries and testing soil in the Ace Gallery yard, as well as excavating and compacting soil around the perimeter of the Ace Gallery yard. 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 Reports*) 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 noise monitoring data are provided in Attachment B (*Noise Monitoring Data Log*).

Robert Welch  
Daniel Comorre  
December 26, 2018

## CONCLUSION

To date, 45 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](mailto:jeremiahgeorge@enviro-intel.com).

Sincerely,

**ENVIRONMENTAL INTELLIGENCE, LLC**

A handwritten signature in black ink, appearing to read "Jeremiah George", enclosed within a simple oval outline.

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

12/16/2018 - 12/22/2018



### Summaries (6)

<b>Date</b>	Monday, December 17, 2018
<b>Monitor</b>	Josh Stanford
<b>Location</b>	Rodeo
<b>Time</b>	07:45:00 to 14:30:00
<b>Compliant</b>	Yes
<b>Summary</b>	<p>Contractors/Subcontractors: TPOG; Morgner; LBI</p> <p>Representatives On-Site: Robert Espinoza (TPOG); Casey Underwood (TPOG); Luis Garcia (Metro); Phil Lattuca (Psomas); Marcos Zamora (Morgner)</p> <p>Work Location(s): Ace Gallery at 9430 Wilshire Blvd.</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 December 17th, 2018. EI ICM Josh Stanford 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 93.8 dB (to 94.00 dB).</p> <p>Work for the day included receiving equipment deliveries in the Ace Gallery Yard; surveying the Yard and adjacent areas; as well as excavating and compacting soil along the west side of the Yard.</p>
<b>Date</b>	Tuesday, December 18, 2018
<b>Monitor</b>	Heather Bell
<b>Location</b>	Rodeo
<b>Time</b>	08:00:00 to 15:00:00
<b>Compliant</b>	Yes
<b>Summary</b>	<p>Contractors/Subcontractors: TPOG</p> <p>Representatives On-Site: Robert Espinoza (TPOG); Casey Underwood (TPOG); Luis Garcia (Metro); Phil Lattuca (Psomas)</p> <p>Work Location(s): Ace Gallery at 9430 Wilshire Blvd.</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 December 18th, 2018. EI ICM Heather Bell met with Metro Inspector Luis Garcia and Psomas Inspector Phil Lattuca to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.8 dB (to 94.00 dB).</p> <p>Work for the day included excavating and compacting soil along the north, west, and east sides of the Ace Gallery Yard.</p>





# Attachment A

## Daily Monitoring Reports

12/16/2018 - 12/22/2018



**Date** Wednesday, December 19, 2018

**Monitor** Annamarie Hand

**Location** Rodeo

**Time** 07:45:00 to 12:30:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: TPOG

Representatives On-Site: Luis Garcia (Metro); Phil Lattuca (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on December 19th, 2018. EI ICM Annamarie Hand 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 94.00 dB.

Work for the day included excavating and compacting soil around the perimeter of the Ace Gallery Yard.

**Date** Wednesday, December 19, 2018

**Monitor** Josh Stanford

**Location** Rodeo

**Time** 12:30:00 to 15:30:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: TPOG

Representatives On-Site: Robert Espinoza (TPOG); Casey Underwood (TPOG); Luis Garcia (Metro)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on December 19th, 2018. EI ICM Josh Stanford 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 excavating and compacting soil along the east, west, and south perimeter of the Ace Gallery Yard.

**Date** Thursday, December 20, 2018

**Monitor** Josh Stanford

**Location** Rodeo

**Time** 07:45:00 to 14:45:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: TPOG; LBI; CSDA

Representatives On-Site: Robert Espinoza (TPOG); Casey Underwood (TPOG); Luis Garcia (Metro); Phil Lattuca (Psomas); Robert Ortiz (CSDA)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on December 20th, 2018. EI ICM Josh Stanford met with Metro Inspector Luis Garcia and TPOG Engineer Casey Underwood 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 receiving equipment deliveries at the Ace Gallery Yard; testing soil in the Yard; as well as excavating and compacting soil along the southeast perimeter of the Yard.





**Attachment A**  
**Daily Monitoring Reports**  
**12/16/2018 - 12/22/2018**



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**Date** Friday, December 21, 2018

**Monitor** Heather Bell

**Location** Rodeo

**Time** 08:00:00 to 12:00:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: TPOG; LBI

Representatives On-Site: Robert Espinoza (TPOG); Casey Underwood (TPOG); Luis Garcia (Metro); Phil Lattuca (Psomas)

Work Location(s): Ace Gallery at 9430 Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications, TCP for the day's work, and the Ace Gallery Demolition Permit on December 21st, 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 (to 94.00 dB).

Work for the day included excavating and compacting soil along the southeast perimeter of the Ace Gallery Yard.

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# Photos



## Photos (14)

**UID:** 1210 **Latitude:** 34.0665  
**Date:** Dec 17, 2018 **Longitude:** -118.3984  
**Type:** Construction Activity **Elevation:** ---

### Notes

Photo shows TPOG compacting soil and excavating along the west side of the Ace Gallery Yard.



**UID:** 1209 **Latitude:** 34.0665  
**Date:** Dec 17, 2018 **Longitude:** -118.3984  
**Type:** Construction Activity **Elevation:** ---

### Notes

Photo shows TPOG excavating along the west side of the Ace Gallery Yard.



**UID:** 1208 **Latitude:** 34.06643  
**Date:** Dec 17, 2018 **Longitude:** -118.39792  
**Type:** Construction Activity **Elevation:** ---

### Notes

Photo shows a truck arriving to deliver an excavator to the Ace Gallery Yard.



**UID:** 1212 **Latitude:** 34.0669  
**Date:** Dec 18, 2018 **Longitude:** -118.3984  
**Type:** General **Elevation:** ---

### Notes

Photo shows the excavation site along the western wall of the Ace Gallery Yard.



**UID:** 1211 **Latitude:** 34.06691  
**Date:** Dec 18, 2018 **Longitude:** -118.3983  
**Type:** Construction Activity **Elevation:** ---

### Notes

Photo shows crews excavating and compacting soil at the northeast corner of the Ace Gallery Yard.







## Photos



**UID:** 1214  
**Date:** Dec 19, 2018  
**Type:** Construction Activity

**Latitude:** 34.066908  
**Longitude:** -118.398117  
**Elevation:** ---

### Notes

Photo shows crews compacting soil along the eastern perimeter of the Ace Gallery Yard.



**UID:** 1213  
**Date:** Dec 19, 2018  
**Type:** Construction Activity

**Latitude:** 34.066762  
**Longitude:** -118.398185  
**Elevation:** ---

### Notes

Photo shows crews excavating along the eastern perimeter of the Ace Gallery Yard.



**UID:** 1215  
**Date:** Dec 19, 2018  
**Type:** Construction Activity

**Latitude:** 34.06675  
**Longitude:** -118.3983  
**Elevation:** ---

### Notes

Photo shows crews excavating and compacting soil in the Ace Gallery Yard.



**UID:** 1216  
**Date:** Dec 19, 2018  
**Type:** Construction Activity

**Latitude:** 34.0669  
**Longitude:** -118.39835  
**Elevation:** ---

### Notes

Photo shows TPOG compacting soil along the east side of the Ace Gallery Yard.



**UID:** 1217  
**Date:** Dec 19, 2018  
**Type:** Construction Activity

**Latitude:** 34.06686  
**Longitude:** -118.3983  
**Elevation:** ---

### Notes

Photo shows TPOG moving around soil within the Ace Gallery Yard.



**UID:** 1219  
**Date:** Dec 20, 2018  
**Type:** Construction Activity

**Latitude:** 34.0665  
**Longitude:** -118.39827  
**Elevation:** ---

### Notes

Photo shows TPOG compacting soil along the east side of the Ace Gallery Yard.





## Photos



**UID:** 1220  
**Date:** Dec 20, 2018  
**Type:** Construction Activity

**Latitude:** 34.0663  
**Longitude:** -118.39793  
**Elevation:** - - -

### Notes

Photo shows TPOG excavating along the east side of the Ace Gallery Yard.



**UID:** 1222  
**Date:** Dec 21, 2018  
**Type:** General

**Latitude:** 34.06689  
**Longitude:** -118.39839  
**Elevation:** - - -

### Notes

Photo shows the progress in the northeast corner of the Ace Gallery Yard.



**UID:** 1221  
**Date:** Dec 21, 2018  
**Type:** Construction Activity

**Latitude:** 34.06689  
**Longitude:** -118.39836  
**Elevation:** - - -

### Notes

Photo shows crews excavating and compacting soil in the Ace Gallery Yard.







**Attachment B – Noise Monitoring Data Log**

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
<b>December 17, 2018</b>					
RD-5	8:29	58.6	66	No	TPOG was delivering an excavator to the Ace Gallery Yard.
RD-5	8:52	60.5	66	No	TPOG was unloading an excavator in the Ace Gallery Yard.
RD-5	9:23	61	68	No	TPOG was beginning to grade the Ace Gallery Yard.
RD-5	9:46	60.8	68	No	TPOG was excavating at the southwest corner of the Ace Gallery Yard.
RD-5	10:29	62	66	No	TPOG was excavating along the west side of the Ace Gallery Yard.
RD-5	10:52	60	66	No	TPOG was excavating and compacting soil at the southwest corner of the Ace Gallery Yard.
RD-5	11:15	59.7	66	No	TPOG was excavating and compacting soil along the southwest corner of the Ace Gallery Yard.
RD-5	11:35	58.2	66	No	TPOG was excavating and compacting soil along the west side of the Ace Gallery Yard.
RD-5	12:32	61	65	No	TPOG was waiting for equipment to be delivered to the Ace Gallery Yard. Noise was almost exclusively ambient.
RD-5	13:05	64.9	68	No	TPOG was excavating and compacting soil at the west side of the Ace Gallery Yard. A non-project vehicle with a noisy backup alarm drove in reverse several meters from the sound meter.
RD-5	13:30	60.3	68	No	TPOG was excavating along the west side of the Ace Gallery Yard.
RD-5	13:53	66.8	68	No	TPOG was securing the site and cleaning up after the day's work. An ambulance drove down Wilshire and produced the elevated measurement.
<b>December 18, 2018</b>					
RD-7	8:52	68.5	81	No	Excavation taking place in Ace Gallery site.
RD-8	9:14	67.3	71	No	Work stalled for the moment at Ace.
RD-5	9:37	60.9	70	No	Work stalled in Yard, noise coming from loud conversation and fire sirens.
RD-5	10:24	59.5	71	No	Excavation in Ace Yard.
RD-5	11:17	62.2	71	No	Excavation in Ace Gallery work site.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-8	11:34	55.9	66	No	Work stalled for lunch in the Yard.
RD-5	12:04	55.8	65	No	Crew breaking for lunch, loud trash truck near meter.
RD-7	12:25	56.6	80	No	Yard quiet for lunch. Some commuter traffic nearby.
RD-8	12:52	59.2	72	No	Excavation at Ace Gallery site.
RD-5	13:16	58.3	68	No	Excavation and compaction in Ace Gallery Yard.
<b>December 19, 2018</b>					
RD-5	8:15	60	66	No	Front loader is digging the perimeter and compacting the soil in Ace Yard.
RD-8	8:45	64.2	71	No	Front loader is digging the perimeter and compacting the soil in Ace Yard.
RD-5	9:15	59.6	68	No	Front loader is digging the perimeter and compacting the soil in the Ace Gallery Yard.
RD-5	9:45	71	68	N/P	Crews are digging the perimeter and compacting the soil in the Ace Gallery yard. The exceedance was produced by nearby landscapers.
RD-5	10:15	59.4	66	No	Crews are digging the perimeter and compacting the soil in the Ace Gallery Yard.
RD-5	10:45	58.4	66	No	Crews are digging the perimeter and compacting the soil in the Ace Gallery Yard.
RD-5	11:17	59.6	66	No	Crews are digging the perimeter and compacting the soil in the Ace Gallery Yard.
RD-5	11:45	57.8	66	No	Crews are digging the perimeter and compacting the soil in the Ace Gallery Yard.
RD-5	12:15	57.7	65	No	Crews are digging the perimeter and compacting the soil in the Ace Yard.
RD-5	12:54	62.9	65	No	TPOG was moving around soil in the Ace Gallery Yard.
RD-5	13:15	58.4	68	No	TPOG was moving around soil in the Ace Gallery Yard.
RD-8	13:43	67.6	71	No	TPOG was excavating at the southeast corner of the Ace Gallery Yard.
RD-5	14:06	60.6	65	No	TPOG was compacting soil along the east side of the Ace Gallery Yard.
RD-7	14:27	67.2	79	No	TPOG was compacting soil along the east side of the Ace Gallery Yard.
RD-5	14:48	60.1	65	No	TPOG was cleaning the site.
<b>December 20, 2018</b>					



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
RD-5	8:07	62.1	66	No	TPOG was conducting maintenance on equipment in the Ace Gallery Yard. Noise was primarily ambient.
RD-5	8:33	57.9	66	No	TPOG was excavating along the east side of the Ace Gallery Yard.
RD-8	8:55	62.7	71	No	TPOG was moving around soil in the Ace Gallery Yard. An ambulance drove down Wilshire.
RD-5	9:22	56.5	68	No	TPOG was moving around soil in the Ace Gallery Yard.
RD-5	9:44	63.2	68	No	TPOG was moving around soil in the Ace Gallery Yard. An ambulance drove down Wilshire.
RD-8	10:27	72.6	71	N/P	TPOG was compacting soil in the Ace Gallery Yard. A street sweeper drove down S Reeves and positively produced the exceedance.
RD-8	10:44	72.8	71	N/P	TPOG was compacting soil in the Ace Gallery Yard. Noisy non-project vehicles drove near the sound meter and positively produced the exceedance.
RD-8	11:30	69.6	71	No	Construction activity was stalled. Noise was exclusively ambient.
RD-5	12:39	63.2	65	No	Crews were excavating along the south side of the Ace Gallery Yard.
RD-5	13:08	64.4	68	No	TPOG was excavating at the south side of the Ace Gallery Yard.
RD-5	13:32	62.2	68	No	TPOG was excavating at the south side of the Ace Gallery Yard.
RD-8	14:18	62	70	No	TPOG crews were closing the Yard and beginning to leave the site.
<b>December 21, 2018</b>					
RD-7	8:54	69.1	81	No	Excavating and moving soil in Ace Yard.
RD-5	9:24	56.7	68	No	Work stalled in Ace Yard.
RD-7	9:42	57.2	71	No	Work is finishing up for the day, some road traffic but Yard is quiet.