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APPENDICES Appendix A Monthly Tonnage Reports Appendix B SCL Aerial Flyover Appendix C Disposal Filling Sequence Appendix D Landfill Survey Appendix E LA Department of Public Works Approvals Appendix F LA Department of Public Works Quarterly Status Reports Appendix G LARWQCB Approval and Notifications Appendix H Notification of Disposal of Stericycle Load Appendix I Manifest Information: Waste Load Checks Appendix J Manifest Information: Radioactive Loads Appendix K LA Department of Public Works Approval of Extension for Alternative Daily Cover Pilot Project Appendix L SCL LEA Approval of Alternative Daily Cover Evaluation Report Appendix M Intermediate Cover Enhancement Pilot Project Evaluation Report and Monthly Reports Appendix N Stipulated Agreement, Quarterly Report Appendix O Complaint Summary Appendix P Citation Summary Appendix Q Groundwater Monitoring Reports Appendix R Quarterly Summary of Water Sources Reports Appendix S Sample of Daily Wind and Weather Forecast and Wind Monitoring Data Appendix T LandGEM Model Appendix U Gas Monitoring Results Appendix V Monthly Facility Inspection Reports Appendix W Quarterly Vegetation Reports; Oak Tree and BigCone Douglas Fir Tree Monitoring Report Appendix X Archaeological and Paleontological Compliance Report Appendix Y Litter Plan and Survey Logs

114747 San Fernando RoadSylmar, CA 91342 1.0 INTRODUCTION This report covers operations of the Sunshine Canyon Landfill (SCL) for the 2020 calendar year (January 1, 2020 through December 31, 2020). It has been prepared to comply with annual reporting requirements specified in two distinct land use permits: the Implementation and Monitoring Program (IMP) mandated by Conditional Use Permit (CUP) Number 00-194-(5), issued by the County of Los Angeles, and the Conditions of Approval mandated by Los Angeles City Council Zone Change 98-0184 (ZC/GPA) (MPR). SCL, located in City of Sylmar, California is governed by two separate land use permits because the facility previously operated as two distinct units. One portion of the landfill is located in the City of Los Angeles' jurisdiction, and one portion is located in unincorporated Los Angeles County. In late 2008, revised Solid Waste Facilities Permit and Waste Discharge Requirements were issued to allow operation of a combined City/County operation. Beginning January 1, 2009 recordkeeping and reporting requirements were changed to reflect this joint operation. The land use permits remain in place and are unchanged under the joint operation. Since 2009, the requirement for an annual report has been fulfilled by the submittal of a joint City/County Annual Report which addresses the requirements of both land use permits. References to permit requirements are included in each section heading. 1.1 Mitigation Monitors ([Q] A.7) The following table lists contractors that performed the mitigation monitoring in 2020, the type of mitigation monitoring activities each firm conducted and the timeframe these activities are required to be performed. Vendor Name & Address Mitigation Monitoring Phase of Intervention (Pre-Construction, Construction, Operation, Closure or Post Closure)Geo-Logic Associates 2777 E. Guasti Road, Ontario, Ca. 91761 Groundwater MonitoringPre-Construction, Construction, Operation John Minch & Associates (JMA) 100 Mission Canyon Road, Santa Barbara, Ca. 93105Archeology, Paleontology, Biology & Vegetation Operation RES Environmental 865 Via Lata, Colton, Ca. 92324 Air Emissions Testing & Wind Monitoring Operation

114747 San Fernando RoadSylmar, CA 91342 2.0 LANDFILL CONSTRUCTION AND OPERATIONS 2.1a Off- Hour Operations ([Q] B.3.e) Environmental mitigation and emergency operations that cannot be accomplished during the normal working hours may be performed at any time, per Condition [Q] B.3.e. These activities require disclosure in the annual report. On March 20, 2017, Sunshine Canyon complied with the hours of operation described in the South Coast Air Quality Management (SCAQMD) Stipulated Abatement Order, Condition 1 which required the prohibition of all transfer trailers from unloading/dumping at the landfill prior to 9 AM. This practice went into effect on December 19, 2016. At a hearing held on March 1, 2017, this Condition was modified to include the prohibition of all waste vehicles from unloading/dumping prior to 9 AM. This practice went into effect on March 20, 2017. The SCAQMD Stipulated Abatement Order expired on June 30, 2019. These time restrictions are not reflected in the hours in the table below. Allowable hours for the various activities are as follows: ActivityDescriptionPermissible HoursReceipt of Refuse Scale Operation 6am to 6pm, Monday through Friday 7am to 2pm Saturday (Except for City post-holiday requirements) Landfill Operations Disposal preparation, Cover application, waste placement, except processes that require full time operation such as the gas collection and control system. 6am to 9pm Monday through Saturday Equipment Maintenance Activities required ensuringproper operation of equipment to support the landfill activities. 4am to 9pm Monday through Saturday

114747 San Fernando RoadSylmar, CA 91342 (No diesel vehicle shall be started before 5am) Environmental Mitigation and Emergency Operations Measures necessary to avoid environmental impacts, which cannot be accomplished during normal operating hours. Any time, shall be noted in annual report. There were 3 instances of environmental mitigation and emergency operations that took place outside the permitted hours for operations, site preparation and equipment maintenance during 2020. These occurrences were reported to the Local Enforcement Agency (LEA) via the Special Occurrence Log procedure: Thursday, January 9, 2020: Due to equipment breakdown from an EnviroCover, the Operations team needed additional time to apply cover to secure the site on 1/9/2020. The LEA was notified and gave approval for the operations to stay beyond the normal shutdown time prior to 9:00 PM. Closing activities finished approximately 10:00 PM without incident. Saturday, April 18, 2020: SCL Team completed closing the site just before midnight. The LEA was notified prior to 9 pm that closing activities would continue past normal operating hours.Closing the site took longer than usual due to the site’s protocol to prevent the spread of COVID-19. In addition to adhering to the CDC’s and LEA’s recommendations, we have developed a site plan to mitigate the potential for spread. Our plan focuses on personal wellbeing by maintaining

distances and minimizing in-person interaction while maintaining strong communications. To make this plan successful, we have been operating with fewer personnel onsite at the same time and, out of an abundance of caution, asking the Team to stay home if they feel like they are starting to feel any symptoms. Friday, May 15, 2020: As we continue to adhere to the site's COVID spread prevention protocol we rely heavily on our Contractors' resources to supplement our internal Staffing. Utilizing these resources has greatly eased the burden on the Team and overall, we've been able to accomplish more. One of the downsides of introducing new members to an established Team is the adjustment period. We experienced some of these learning curve issues on Friday, which lead to the late close. 2.1b SCE Electrical Power Surge ([Q] B.3.e)

114747 San Fernando RoadSylmar, CA 91342 On Tuesday August 18, 2020 around 2:15pm, we experienced a short power outage (less than an hour) that deenergized the service for the admin offices, scales and some of the flares. We were notified by SoCal Edison that this outage was inadvertently caused by their troubleshooting efforts along a different portion of their grid. During the outage, we received approval from the LEA to continue to accept waste from certain haulers as long as there was a credible way to record weight. For transfer station loads, the site used the outbound weigh tickets from the transfer stations. The City of LA residential collection trucks were assigned an 8-ton average weight and the Republic collection trucks were able to weigh their own loads. This temporary process for determining load weight, allowed the site to prevent on site congestion of trucks with full loads of waste, prevent trucks from overheating while waiting to offload onsite and enable the haulers to fully complete their respective routes for the day. As soon as power was restored, trucks were weighed at the onsite scales. 2.2 Waste Disposal, Capacity, and Fill Sequencing2.2.1 Daily, Monthly, and Cumulative Disposal (IMP X.B.1 & X.B.4, [Q] A.6) The total tonnage of municipal solid waste (MSW) received for disposal at Sunshine Canyon Landfill during 2020 is shown on the following table: Time Period Landfill Designation Waste Disposal (tons) Waste Disposal in (cubic yards (CY) compacted, assuming 1,572 lbs/CY) 1/1/2020 -12/31/2020 Joint City/County Landfill 2,508,1343,191,010 The daily and monthly tonnage of waste received and disposed of at the facility are provided in Appendix A. The limit for the combined City/County operation is 12,100 tons per day and 66,000 tons weekly, with a maximum weekly limit of 6,600 tons of inert/exempt materials as defined in the Q-conditions. There were no exceedances of these tonnage limitations in 2020.

114747 San Fernando RoadSylmar, CA 91342 Beneficial use materials are solid wastes that have been source-separated or processed and are effectively put to a beneficial use at the facility. Concrete and asphalt rubble may be mixed with soil and used for road base, wet-weather tipping areas or other on-site construction projects. The total amount of beneficial reuse material received in 2020 was 117,123.33 tons. Unprocessed green waste is accepted at the site, stockpiled in a designated area and taken offsite for processing. Green waste is not disposed of or used onsite. The total tonnage of green waste accepted at the site in 2020 was 0.0 tons. White goods are infrequently dropped off at the landfill. These materials are not disposed of onsite. Most of these items are segregated by landfill employees and set aside for a licensed contractor to remove them from the site. A comparison of tonnage of beneficial reuse material, recycling (greenwaste) material and recycling (white goods) material for 2019 and 2020 is provided in the following table: BENEFICIAL REUSE AND RECYCLING TONS 2019 - 2020 COMPARISON BENEFICIAL REUSE (tons) RECYCLING - GREENWASTE* (tons) RECYCLING - WHITE GOODS (tons) MONTH 2019 2020 2019 2020 2019 2020 January 7,445.06 16,957.09 0.00 0.00 0.00 0.00 February 3,986.68 8,833.33 0.00 0.00 0.00 0.00 March 12,321.40 8,021.15 0.00 0.00 0.00 0.00 April 13,927.82 15,323.39 0.00 0.00 0.00 0.00 May 16,997.99 4,807.03 0.00 0.00 0.00 0.00 June 22,798.90 10,046.03 0.00 0.00 0.00 0.00 July 18,113.17 7,268.48 0.00 0.00 0.00 0.00 August 14,919.83 7,915.25 0.00 0.00 0.00 0.00 September 7,451.84 11,014.34 0.00 0.00 0.00 0.00 October 11,410.25 11,104.43 0.00 0.00 0.00 0.00 November 8,627.52 7,445.05 0.00 0.00 0.00 0.00 December 9,940.86 8,395.82 0.00 0.00 0.00 0.00 TOTAL 147,941.32 117,123.33 0.00 0.00 0.00 0.00

114747 San Fernando RoadSylmar, CA 91342 As shown, the tonnage of beneficial reuse material decreased from 2019 to 2020 due to the decreased in asphalt taken in for roads and wet weather decking. The tonnage of this material received is dependent on availability and site needs. The tonnage of green waste material had no change from 2019 to 2020; this material is brought in sporadically by hand-loads, stored for a short time and then taken off-site for processing. The tonnage of white goods had no change from 2019 to 2020; these items are brought to the landfill by the general public, stored and taken off-site by a licensed contractor for recycling. 2.2.2 Capacity (IMP X.B.1) The 2020 annual aerial survey and topographic mapping for Sunshine Canyon Landfill was conducted on February 18, 2021. The aerial survey is included in Appendix B. Based on the information generated from the annual aerial survey, the following information has been calculated: Remaining Capacity as of 12/31/20 69,068,771 CY Remaining Capacity as of 12/31/20 (using 1,500 lbs/CY) 51,801,578 tons Percent of total available capacity used40.1%The remaining life depends on the rate of disposal and airspace utilization factor, which is variable dependent on operational practices, rate of waste settlement, and other factors. The achieved density reported for 2020 of 1,620 lb/CY (Section 2.2.1) is slightly higher than the projected airspace utilization rate of 1,500 lb/CY as shown in the table above and occasionally this difference will produce sensitivities to the overall projected site life on an annual basis as reported herein. Despite variations to survey dates, annual densities and the effects of settlement, the total landfill volume subject to the Annual Report (remaining plus consumed), does not change for the site and remains consistent at 172,176,686 CY. The calculated remaining air space capacity as of 12/31/2020 is 69,068,771 CY. This volume was calculated by comparing the topographical surface generated during the February 18, 2021 flight to the permitted top of waste surface described in the facility permit documents and subtracting volume associated with the tonnage that was placed from February 13, 2020 to February 18, 2021. In this manner, we were able to provide a remaining air space capacity as of December 31, 2020.

114747 San Fernando RoadSylmar, CA 91342 Annual achieved densities will change year to year; therefore the year over year consumed airspace comparison will not typically be a linear depletion. Other factors that are considered include the previous year's waste settlement, soil usage and operational densities achieved. The total site permitted capacity in cubic yards does not change, and projections of remaining capacity are based on comparison of the landfill surface for a given aerial flight to the permitted final grading plans. The operational density reported for 2020 is the density calculated by analysis of the change in volume between the flight dates (2/13/2020 and 2/18/2021) and the tonnage disposed between those two flight dates. In the case of the latest aerial survey dated, this density is 0.79 tons/CY or 1,572 lbs/CY. The density includes soil and ADC in the areas indicated as landfilled. The density calculated breakdown is as follows: □Waste disposed (net buried) between flight dates = 2,568,426 tons □Volume change between flight dates = 3,268,054 CY □Calculated density = 0.79 tons/CY Waste Placed in CC4 Part 1, 2 & 3 Areas 3,268,054 CY Consumed airspace between surveys: 3,268,054 cubic yards (A) Total tons waste received between surveys: 2,568,426 tons (B) Density calculated for 2020 = (B*2000 lbs/ton)/A: 1,572 pounds per cubic yard 2.2.3 Fill Sequencing (IMP X.B.1) A drawing showing the areas used for waste disposal in 2020 is included in Appendix C. This drawing uses the current aerial topographic map which has been generated from the aerial survey conducted on February 18, 2021. As shown on the drawing, an elevation of 1898 feet above mean sea level (MSL) is shown as the maximum waste elevation on the County portion of the landfill. 2.3 Landfill Survey (IMP X.B.2) The most recent landfill survey is based on the aerial survey conducted on February 18, 2021. The landfill survey topographic map is included as Appendix D and has been prepared in accordance with requirements provided by the Los Angeles County Department of Public Works.

114747 San Fernando RoadSylmar, CA 91342 2.4 Grading ([Q] C.4) All grading performed in 2020 was within the existing limits of grading as shown on the figure included in Appendix C. 2.5 Waste Compaction Ratios (IMP X.B.3) SCL uses procedures and equipment to maximize the compaction of waste while it is being placed at the landfill. Waste is typically placed in two-foot lifts and is compacted with at least 3 to 4 passes with an 836H Caterpillar compactor. Each compactor weighs approximately 118,000 lbs and can process approximately 150-200 tons of trash per hour. Depending on the rate of incoming waste, the site can have up to 6 compactors working at the same time. Trash is also continuously worked throughout the working day with the equipment for greatest possible compaction. SCL strives for an achieved ratio of weight to volume ratio of approximately 1500 lbs/cy average in place density. After the waste has been placed, density increases as more waste is placed on top, and as the waste breaks down over time. In-place density information presented in the County of Los Angeles Countywide Integrated Waste Management Plan, 2019 (depending on data availability) Annual Report (https://dpw.lacounty.gov/epd/swims/) for landfills in Los Angeles County is provided as a comparison to the ratio for Sunshine Canyon Landfill in the table below. Please note this ratio will be revised as needed after the information from the 2021 aerial survey is evaluated (please refer to Section 2.2.2). Site In-Place Density (tons/CY) Calabasas Landfill 0.443 (2019 Report) Scholl Canyon Landfill 0.593 (2019 Report) Savage Canyon (Whittier) Landfill 0.6 (2019 Report) Sunshine Canyon Landfill 0.7905 (2019 Report) Chiquita Canyon Landfill 0.983 (2019 Report) Densities are calculated based on year-over-year elevation differences between survey dates and inbound tonnage. Flight dates for aerial surveys which contribute to the site life and density calculations are as follows: February 13, 2020 and February 18, 2021:

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