



Project No. S9850-03-21
September 30, 2016

Edward Benelli
Hazardous Substances Engineer
Hazardous Waste Management Program
Department of Toxic Substances Control
P.O. Box 806
Sacramento, California 95812-0806

Subject: SAMPLING AND ANALYSIS PLAN
AIR MONITORING AT VARIOUS METAL SHREDDING
FACILITIES STATEWIDE:
SIMS METAL MANAGEMENT
699 SEAPORT BLVD, REDWOOD CITY CA, 94063-2712
SA RECYCLING - BAKERSFIELD
2000 E. BRUNDAGE LANE, BAKERSFIELD, CA 93307-2734
SA RECYCLING – TERMINAL ISLAND
901 NEW DOCK STREET, TERMINAL ISLAND, CA 90731

Dear Mr. Benelli:

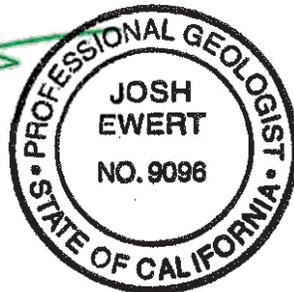
In accordance with the above-referenced contract, Geocon has prepared this Sampling and Analysis Plan (SAP) for air monitoring at the above-referenced metal shredding facilities. The California Department of Toxic Substances Control (DTSC) requested the preparation of this SAP as part of their investigation into the off-site migration of airborne particulates, toxic organic compounds, and asbestos from metal shredding facilities. The SAP summarizes the methodologies and rationale for proposed investigative activities and provides guidance for field activities, sample collection, laboratory analysis, data quality assurance and control, data management/review/analysis, and reporting to ensure that the results of the assessment satisfy predefined project objectives and performance criteria. The DTSC intends to use the results of the air monitoring to assess the potential impacts from air emissions from metal shredding and metal shredding waste management operations.

We appreciate the opportunity to work with the DTSC on this project. Please let us know if you have questions concerning the SAP or we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.

Josh Ewert, PG
Project Geologist



Jim Brake, PG
Senior Geologist/Vice President



IDENTIFICATION FORM

Document Title: Sampling and Analysis Plan
Air Monitoring at Various Metal Shredding Facilities Statewide

Site Locations: Sims Metal Management
699 Seaport Blvd, Redwood City CA, 94063-2712
SA Recycling - Bakersfield
2000 E. Brundage Lane, Bakersfield, CA 93307-2734
SA Recycling – Terminal Island
901 New Dock Street, Terminal Island, CA 90731

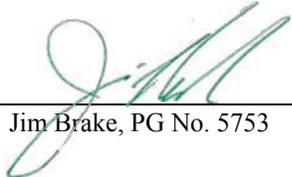
Contract No.: 15-T4124

Prepared by: Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, California 95742
916.852.9118

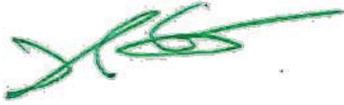
Geocon Project Number: S9850-03-21

Geocon Contract Manager: Jim Brake, PG
brake@geoconinc.com
916.852.9118

Geocon Contract Manager:

Approval:  _____ Date: September 30, 2016
Jim Brake, PG No. 5753

Geocon Project Manager:

Approval:  _____ Date: September 30, 2016
Josh Ewert, PG No. 9096

This document has been prepared for the California Environmental Protection Agency (CalEPA), DTSC. The material herein is not to be disclosed to, discussed with, or made available to any person(s) for any reason without prior express approval of the appropriate responsible DTSC officer.

APPROVAL FORM

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Various Metal Shredding Facilities Statewide

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916.852.9118

Geocon Project Number: S9850-03-21

DTSC Contract Manager: Edward Benelli,
Edward.Benelli@dtsc.ca.gov
916.325.6564

DTSC Contract Manager:

Approval: _____

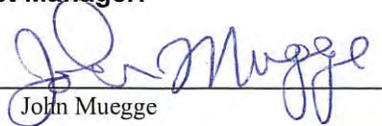

Edward Benelli

Date: _____

9/30/2016

DTSC Project Manager:

Approval: _____


John Muegge

Date: _____

9/30/16

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California Environmental Protection Agency

Department of Toxic Substances Control

Hazardous Waste Management Program

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California Environmental Protection Agency

Department of Toxic Substances Control

Hazardous Waste Management Program

Josh Ewert, PG and Jim Brake, PG (project file)

Geocon Consultants, Inc.