ADDENDUM NO. 1

March 5, 2025

Jefferson Child Development Center, Roofing, Asphalt & Playground Improvements Project

OAKLAND UNIFIED SCHOOL DISTRICT

OUSD PROJECT NUMBER 25003

Oakland Unified School District
Facilities Planning & Management
955 High Street, Oakland, CA 94601

The following changes, additions, modifications and corrections hereinafter set forth shall apply to the Bid Documents for the project and shall be made a part thereof and subject to all the requirements thereof, as if originally specified and/or shown.

Addendum No. 1

This addendum provides the required Asphalt Sampling Report for this project.

See attached Document

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED ON
THE FORM OF PROPOSAL

End of Addendum No. 1

28 February 2025

Mr. Marcus Board
Facilities Planning and Management
Oakland Unified School District
955 High Street
Oakland, California 94601

SUBJECT: Asphalt Sampling Report
Jefferson Child Development Center
1975 40th Avenue
Oakland, California
Langan Project No. 750695304

Dear Mr. Board,

Langan CA, Inc. (Langan) is pleased to present this *Asphalt Sampling Report* (Report) for the Jefferson Child Development Center. This Report documents the asphalt sampling procedures and summarizes the analytical results for the February 2025 sampling event at the Jefferson Child Development Center located at 1975 40th Avenue in Oakland, California (site; Figure 1).

SITE DESCRIPTION

The approximately 0.6-acre Jefferson Child Development Center site is bound by Mera Street on the northeast, 40th Avenue on the southeast, San Juan Street on the southwest, and residential homes to the northwest as shown in Figure 2. The property is occupied by a large building in the center of the site surrounded by asphalt playground area areas on all four sides.

PROJECT DESCRIPTION

Per our correspondence with you, we understand the proposed schoolyard improvements may include nature exploration areas, play structures, sport courts, and replacing the current asphalt.

Environmental Sampling and Analyses

Langan performed asphalt sampling to assess the potential presence of asbestos in the asphalt at the site. For the sampling event, Langan obtained a total of two asphalt samples (Asp-1 and Asp-2) from two locations on site as shown on Figure 2. On 8 February 2025, two asphalt samples were collected via hammer drill. Asphalt at the site was approximately one inch thick.

The two asphalt samples were delivered under chain-of-custody control to McCampbell Analytical Laboratory, Inc. (McCampbell), a California Department of Public Health certified analytical laboratory in Pittsburg, California.

Analytical Testing

Asphalt Analytical Testing

The two asphalt samples were submitted to McCampbell for the analyses listed below:

- Asbestos by Polarized Light Microscopy (PLM) EPA Method 600/R-93/116 or 600/M4-82-020.

Analytical Results

The laboratory analytical results for the asphalt samples are summarized in Table 1. The certified analytical results and chain-of-custody record are located in Appendix A.

Asbestos was not detected in the two samples analyzed.

CONCLUSION

The February 2025 asphalt sampling event indicated that asphalt at the site does not contain asbestos.

If you have any questions or need any information clarified, please call.

Sincerely,
Langan CA, Inc.

Daniel Wood, PG
Project Geologist

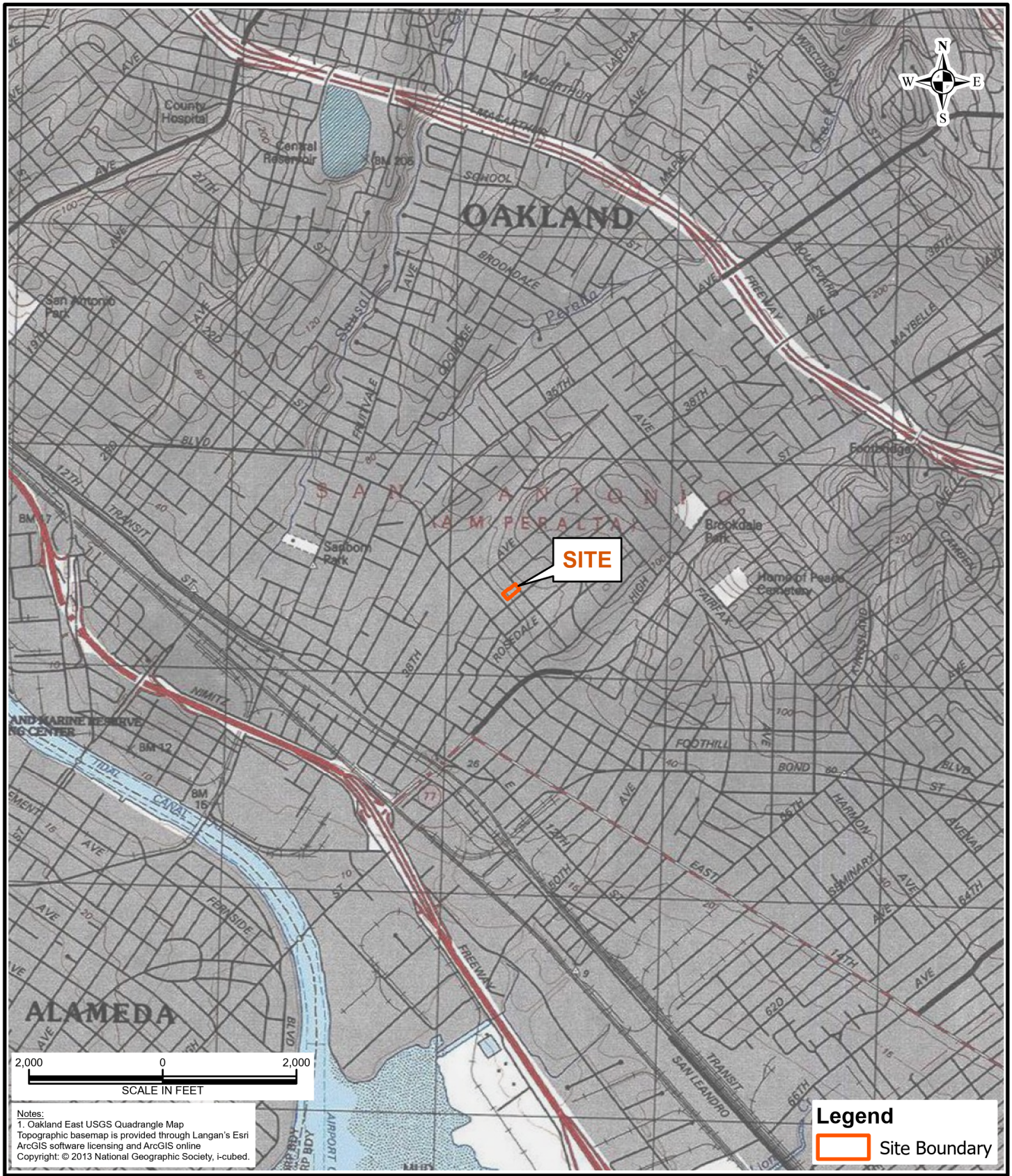
Mukta Patil, PE
Associate

REGISTERED PROFESSIONAL ENGINEER
MUKTA PATIL
NO. C 85488
Exp. 9/30/2026
CIVIL
STATE OF CALIFORNIA

Peter J. Cusack
Associate Principal

Attachments: Figure 1 – Site Location Map
Figure 2 – Site Plan
Table 1 – Asphalt Analytical Results
Appendix A - Laboratory Analytical Results

FIGURES



LANGAN

Langan CA, Inc.

1 Almaden Boulevard, Suite 590
San Jose, CA 95113

T: 408.283.3600 F: 408.283.3601
www.langan.com

Project	JEFFERSON CHILD DEVELOPMENT CENTER – 1975 40TH AVENUE OAKLAND ALAMEDA COUNTY CALIFORNIA
Figure Title	SITE LOCATION MAP
Project No.	750695304
Date	2/12/2025
Scale	1" = 2,000 feet
Drawn By	TO
Figure	1

Path: \\langan.com\data\OAK\data3\750695304\Project Data\ArcGIS\APRX\750695304\750695304.aprx

LANGAN

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1 Almaden Boulevard, Suite 590
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Project

JEFFERSON CHILD DEVELOPMENT CENTER – 1975 40TH AVENUE

OAKLAND

ALAMEDA COUNTY CALIFORNIA

Figure Title

SITE PLAN WITH ASPHALT SAMPLE LOCATIONS

Project No.	750695304
Date	2/12/2025
Scale	1" = 50 feet
Drawn By	TO

Figure 2

Path: \\langan.com\data\OAK\data3\750695304\Project Data\ArcGIS\APRX\750695304\750695304.aprx

TABLES

Table 1
Asphalt Analytical Results
Jefferson Child Development Center
1975 40th Avenue
Oakland, California

Sample ID	Asphalt Thickness (Inches)	Date Sampled	PLM
			%
Asp-1	1.0	02/07/25	ND
Asp-2	1.0	02/07/25	ND

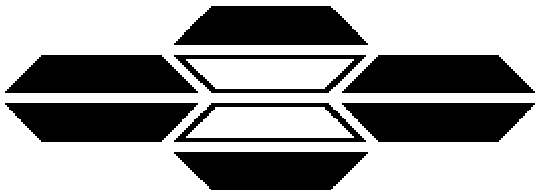
Notes:

PLM - Polarized Light Microcopy - EPA Method 600/R-93/116 or 600/M4-82-020

ND - Not detected

APPENDIX A

LABORATORY ANALYTICAL REPORTS



ASBESTOS TEM LABORATORIES, INC.

EPA Interim Method
Polarized Light Microscopy
Analytical Report

Laboratory Job # 398468

Version 1

3431 Ettie St.
Oakland, CA 94608
(510) 704-8930
FAX (510) 704-8429
www.asbestostemlabs.com

With Branch Offices Located At:
1320 FREEPORT BLVD. #104, SPARKS, NV 89431

ASBESTOS TEM LABORATORIES, INC

CA ELAP
Lab No. 1866

NVLAP TESTING
Lab Code: 101891-0

Feb-26-25

Lilly Ortiz
McCampbell Analytical
1534 Willow Pass Road
Pittsburg, CA 94565

RE: LABORATORY JOB # 398468
Polarized light microscopy analytical results for 2 bulk sample(s).
Job Site: 2502642
Job No.: 1975 40th Ave

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into a standard report format and reviewed by the authorized signatory before being released to the client.

Asbestos concentrations stated in the report are given in terms of ranges e.g. <1%, 1-5%, 5-10%, etc. When using these ranges to determine whether a material is considered a regulated abestos containing material (ACM), it is important to consider which regulation is being applied. Under the EPA AHERA, OSHA and CalOSHA regulations, the term ACM means "any material containing more than one percent asbestos." However, the California DTSC (Dept of Toxic Substances Control), which regulates asbestos in schools in California, states "DTSC classifies asbestos-containing material as hazardous waste if it is friable and contains one percent (1.0%) or more asbestos as hazardous waste." As the test method is not sensitive enough to allow an analyst to say a material contains exactly 1% asbestos, a reported concentration of <1% shall be read to mean <=1% and 1-5% shall be read to mean >1%-5% when applying the EPA AHERA, OSHA and CalOSHA regulations. However, when applying the DTSC regulations the concentrations are to be read as stated.

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

Disclaimer - These results relate only to the samples tested as received and must not be reproduced, except in full, with the approval of the laboratory. Incorrect or illegible information supplied by the customer may adversely affect the validity of test results. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Note: Test samples will be stored for three months after data of receipt, after which they will be properly disposed unless client makes other arrangements with the laboratory.

POLARIZED LIGHT MICROSCOPY
ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Lilly Ortiz

Address: McCampbell Analytical
1534 Willow Pass Road
Pittsburg, CA 94565

Samples Indicated: 2
Reg. Samples Analyzed: 2
Split Layers Analyzed: 0

Job Site / No. 1975 40th Ave
2502642

Report No. **398468**
Version No. **1**
Date Submitted: Feb-26-25
Date Reported: Feb-26-25

OTHER DATA
1) Non-Asbestos Fibers
2) Matrix Materials
3) Date/Time Collected
4) Date Analyzed

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION FIELD / LAB
ASP-1 Lab ID # 299-01254-001	**None Detected** *Homogeneity*: Good*	1) None Detected 2) 99-100% Opq,Calc,Clay 3) Feb-07-25 1530 4) Feb-26-25	Note: EPA 600 Method is not a soil method. Debris/Soil-Brown
ASP-2 Lab ID # 299-01254-002	**None Detected** *Homogeneity*: Good*	1) None Detected 2) 99-100% Opq,Calc,Clay 3) Feb-07-20 1445 4) Feb-26-25	Note: EPA 600 Method is not a soil method. Debris/Soil-Brown
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	
Lab ID #	*Homogeneity*:*	1) 2) 3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique.
**** - Samples with a Lab ID# ending in a letter are inhomogeneous exhibiting multiple layers, with each layer analyzed separately and labeled (e.g. A,B,C..).***

Analyst

398468

ANALYTICAL CHANGE ORDER REQUEST FORM – *www.asbestostemlabs.com*

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798

ORIGINAL REPORT TYPE/NUMBER: _PCM_398294

Company: McCampbell Analytical		Job Site: 1975 40th Ave	Contact(s) Lilly Ortiz	
Address:		Job: 2502642	Work Phone:	Cell Phone:
City, State, Zip	Country:	P.O. No:	Fax:	Email(s): subdata@mccampbell.com
299-01246-001,002				

#	Client Sample Number	Change From	Change To	#	Client Sample Number	Change From	Change To
1	ASP-1	PLM CARB 435 400PTS	PLM	5			
2	ASP-2	PLM CARB 435 400PTS	PLM	6			
3				7			
4				8			

Yen Cao	***Date: 02/25/25***	***Time:1559***

ATEM TO COMPLETE INFORMATION BELOW

Received By: MT2	***Date: 02/26/25***	***Time: 0857***

398294

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
Phone: (925) 252-9262
Fax: (925) 252-9269

SUB CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502642 **ClientCode:** TRSJ **EDF:** NO

☑ EQuIS

Subcontractor:

Asbestos TEM Laboratories
3431 Ettie Street

Oakland, CA 94608
TEL: (510) 704-8930 FAX: (510) 704-8429

QC Level: LEVEL 2
Project Name: 1975 40th Ave
Project Number: 2502642

MAI Lab ID	ClientSampID	Source Name	PS Code	Matrix	Collection Date	TAT	Requested Tests (see Legend below) 1	2	3	4	5	6
2502642-001A	ASP-1			Solid	2/7/2025 15:30	STD	1					
2502642-002A	ASP-2			Solid	2/7/2025 14:45	STD	1					

Test Legend:

1	Asbestos, 435 CARB 400 (For TEM Laboratory)	2		3	
4		5		6	

Comments: **PLEASE USE 'CLIENT ID' AS THE SAMPLE ID AND EMAIL ASAP!**
Asbestos PLM. Standard TAT.

Please email results to Lilly Ortiz at subdata@mccampbell.com upon completion.

		Date/Time			Date/Time
Relinquished by:	Lilly Ortiz	2/18/25	Received by:	MTZ	FEB18 '25 11:05AM
Relinquished by:			Received by:		