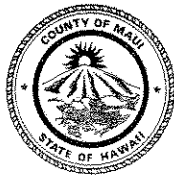


CHARMAINE TAVARES  
Mayor  
JEFFREY S. HUNT  
Director  
COLLEEN M. SUYAMA  
Deputy Director



COUNTY OF MAUI  
**DEPARTMENT OF PLANNING**

August 24, 2007

Mr. Laurence Lau, Acting Director  
Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813

Dear Mr. Lau:

**SUBJECT: FINAL ENVIRONMENTAL ASSESSMENT (DEA) FOR THE  
DEMOLITION OF TWO (2) COUNTY OF MAUI HOUSES  
LOCATED AT 578 FRONT STREET, LAHAINA, MAUI,  
HAWAII, TMK: (2) 4-6-007:003 (EA 2005/0010)**

The Maui County Department of Planning, on behalf of the Maui Planning Commission, has reviewed the Final Environmental Assessment (FEA) for the subject project and issues a Finding of No Significant Impact (FONSI) determination. Please publish notice of availability for this project in the next OEQC Environmental Notice, preferably the September 8, 2007 issue.

We have enclosed a completed OEQC Publication Form and four (4) copies of the Final EA. The Project Summary will be transmitted separately via e-mail. Please contact Staff Planner Livit Callentine at 270-5537 should you have any questions.

Sincerely,

  
for JEFFREY S. HUNT, AICP  
Planning Director

Attachments

xc: Colleen Suyama, Deputy Planning Director  
Clayton Yoshida, Planning Program Administrator  
Livit U. Callentine, Staff Planner  
Jay Buzianis, Mayor's Office  
Lahaina Public Library (w/report)

JSH:LUC:

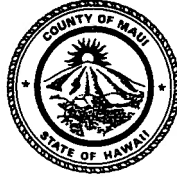
EA Project File  
General File  
(K:\WP\_DOCS\PLANNING\EA\2005\0010\_CtyDemoHouses\OEQCTransFEA.wpd)

OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
07 SEP -4 P2:18  
RECEIVED

CHARMAINE TAVARES  
Mayor

JEFFREY S. HUNT  
Director

COLLEEN M. SUYAMA  
Deputy Director



COUNTY OF MAUI  
**DEPARTMENT OF PLANNING**

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Sincerely,

  
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Planning Director

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Jay Buzianis, Mayor's Office  
Lahaina Public Library (w/report)

JSH:LUC:

EA Project File  
General File

(K:\WP\_DOCS\PLANNING\EA\2005\0010\_CtyDemoHouses\OEQCTransFEA.wpd)

**OEQC BULLETIN PUBLICATION FORM**

(See instructions that follow)

1. Project Name: 578 Front Street Demolition

Type of Document (*check one*):  Draft EA  Final EA  EIS prep notice  draft EIS  final EIS  NEPA  Other (explain):

*check if applicable:*

revised document  supplemental document

Legal Authority (*check one*):  chapter 343 HRS  Oahu SMA  NEPA  
Agency determination:  Anticipated FONSI  FONSI  FEIS acceptance

Applicable sections (*check all that apply*):

- use of state or county lands or funds
- use of conservation district lands
- use within shoreline setback area
- use of historic site or district
- wastewater facility, waste-to-energy facility, landfill, oil refinery, or power-generating facility
- use of land in the Waikiki district
- amendment to county general plan
- reclassification of conservation lands
- construction or modification of helicopter facilities

2. Island: Maui

Judicial District: Lahaina

Tax Map Key Number: (2) 4-6-007: 003

3. Applicant or proposing agency: County of Maui

Address: 200 South High Street

Wailuku, HI 96793

Contact: Ms. Livit Callentine Phone: (808) 270-5537

**Note for EAs: when the applicant is a state or county agency ("proposing agency"), the proposing agency and the approving agency are the same.**

4. Approving Agency (EAs) or Accepting Authority (EISs): Maui Planning Department

Address: 250 S. High Street

Wailuku, HI 96793

Contact: Ms. Livit Callentine Phone: (808) 270-5537

5. Consultant: na

Address:

Contact: P hone:

6. Public Comment Deadline: October 23, 2007

7. Permits required prior to implementation: SMA and Demo Permit

8. Project Summary (*name of file*): See Attached Form/Summary  
(*not required for final documents if no change from the draft*)

9. Public Library Copy: na (*not required for final EAs*)

10.  Please publish notice of (*check all that apply*):  Safe Harbor Agreement  Accreted land  Habitat conservation plan  Incidental take license

11. This form was prepared by: Ms. Livit Callentine  
Phone: (808) 270-5537

## **FINAL Environmental Assessment**

### **For the demolition of two houses built circa 1962 Lahaina, Maui, Hawaii (EA 2005/0010)**

Applicant: County of Maui, Office of the Mayor  
200 High Street  
Wailuku, HI 96793  
Charmaine Tavares, Mayor  
Contact: Livit Callentine (808) 270-5537

Approving Agency: County of Maui, Department of Planning

#### **PROJECT DESCRIPTION**

The project site is located at TMK (2) 4-6-007:003, 578 Front Street, in Lahaina, island of Maui, Hawaii. The property, owned by the County of Maui, is improved with two single-family dwellings built circa 1962. The subject parcel is in the State Land Use Urban District, and is County zoned HD-2 Historic District No. 2. The community plan designation is Business-Commercial, and the parcel is located in the Lahaina National Historic Landmark District.

The surrounding neighborhood includes residential, commercial, school and park uses. Mixed residential and commercial developments and an elementary school are found nearby along Front Street on the makai side. On the mauka side of Front Street, abutting the north end of the subject property is a County-owned parking lot (at the intersection of Prison and Front Streets). On the east side of the subject property is an unpaved lot leased by the County as an extension of the existing parking lot on Prison and Front Streets. The south side of the property is adjacent to a project known as the "Moku'ula" project which is located on Malu' Ulu O lele Park.

The subject dwellings, located in the Lahaina National Historic Landmark District and Maui County Historic District No. 2, were constructed in 1955 and 1962, and there are no known historic sites on the parcel. While some of the buildings in the area are older and historic in appearance, many of the buildings in this area are contemporary and incompatible with the design character of the historic district.

Once the structures are demolished it is anticipated that there will be another project in the future that will pave the vacant property for use as an extension to the existing parking lot that abuts this parcel. There may be some minor grading required to carry out this project.

The owner understands that should any ground disturbance uncover archaeological artifacts, all work will cease, and the find immediately reported to the State Historic Preservation Division Maui office.

### PROPOSED ACTION

The owner proposes to demolish the two dwellings, which are constructed of wood. A regional map, photos, and TMK map are attached (See **Exhibits 1, 2 and 3**).

The County of Maui is the sole source of funding for this project.

This project is anticipated to take no more than two (2) weeks.

### REGULATORY CONTEXT

The proposed project is located within the Lahaina National Historic Landmark District and Maui County Historic District No. 2. As such, an environmental assessment has been prepared, as the proposed action involves the demolition of a structure in a designated historic district. The final approving agency for this action is the Maui County Department of Planning, and a Finding of No Significant Impact (FONSI) is warranted.

The project is also located in the Special Management Area (SMA) of Maui County. SMA and environmental assessment exemptions were issued in order to place boards over doors and windows. (SM5 2004/0261) (EAE 2004/0038). An appropriate SMA permit and Historic District Approval of the demolition will be required.

Maui County Code, Section 19.52.050(A) and (B) address demolition or movement of structures. This section does not apply because the Department of Planning has determined the subject structures do not possess historic or architectural worth.

Demolition of the structures will proceed when all applicable regulatory permits and approvals have been obtained.

### ALTERNATIVES TO THE PROPOSED ACTION

Altering or repairing the existing structures to make them habitable would be costly and would provide limited options for use to the owner. Leasing the lot would be an alternative use; however, the owner is not in the commercial leasing business and has no plans to provide commercial space for lease.

Because the dwellings are dilapidated and unsafe for occupancy, and the owner is not in the commercial leasing business, and because the owner intends to construct a

parking lot on the subject lot, the proposed action is the preferred alternative for this lot.

The No Action or Deferred Action alternative limits the owners' use of this property, and thus is not considered a practical alternative. Also, the unused buildings have become a gathering place for the homeless which creates undesirable social problems for the nearby residential community and elementary school.

### SIGNIFICANCE CRITERIA AND ANALYSIS

- (1) *Involves an irrevocable commitment to loss or destruction of any natural or cultural resource;*

This project was reviewed by the State Historic Preservation Division (SHPD). On July 26, 2005, SHPD concluded that, "Ground altering activities associated with the proposed undertaking may have an affect on any historic sites which may be present. A program of archaeological monitoring will mitigate any affect the proposed undertaking may have on historic sites."

Given the preceding information, SHPD recommended the following conditions be attached to the subject permit application:

- 1) A qualified archaeological monitor shall be present during all ground-altering activities in order to document any historic properties which may be encountered during the proposed undertaking and to provide mitigation measures as necessary. An acceptable archaeological monitoring plan will need to be submitted to the State Historic Preservation Division for review and acceptance, prior to the commencement of any ground-altering activities. An archeological monitoring plan must contain the following nine specifications: (1) The kinds of remains that are anticipated and where in the construction area the remains are likely to be found; (2) How the remains and deposits will be documented; (3) How the expected types of remains will be treated; (4) The archaeologist(s) conducting the monitoring has the authority to halt the construction in the immediate area of the find in order to carry out the plan; (5) A coordination meeting between the archaeologist and construction crew is scheduled, so that the construction team is aware of the plan; (6) What laboratory work will be done on remains that are collected; (7) A schedule of report preparation; (8) Details concerning the archiving of any collections that are made; and (9) An acceptable report documenting the findings of the monitoring activities shall be submitted to the State Historic Preservation Division for review upon 180 days following the completion of the proposed undertaking.

- 2) The State Historic Preservation Division (Maui and Oahu offices) shall be notified via facsimile upon the on-set and completion of the proposed undertaking.

SHPD further noted that following the demolition of the two dwellings, they anticipate the previously recommended archaeological inventory will be conducted (in the form of subsurface testing), and that, given the cultural sensitivity of the subject property, SHPD requests the opportunity to review all future permitted actions involving this property. (See **Exhibit 4**)

On October 12, 2005 Don Couch, former Executive Assistant to the Mayor, County of Maui (COM) responded to SHPD comments, and stated that the COM agrees to take the following mitigating actions:

1. Use only rubber wheeled equipment (no tracked equipment) during the demolition.
2. Stay on the concrete pad while using the equipment during the demolition.
3. Perform any required archeological inventories prior to any ground altering activities. (See **Exhibit 5**)

Although Mr. Couch requested revised comments from SHPD, as of June 7, 2007, no additional comments have been received.

The project was reviewed by the Maui County Cultural Resources Planner, who found that because the buildings had been altered significantly, they were not eligible for listing with the National Register of Historic Places (NRHP). NRHP-eligibility is the County's threshold for "determinations of effect," therefore the subject undertaking is anticipated to have "no effect." A letter stating such, from Maui County Cultural Resources Planner Stanley Solamillo, is attached. (See **Exhibit 6**)

Maui County Code, Sections 19.52.050(A) and (B) address demolition or movement of structures. These sections do not apply since the Department of Planning has determined the subject structures do not possess historic or architectural worth.

- (2) *Curtails the range of beneficial uses of the environment;*

The proposed action is not anticipated to curtail the range of beneficial uses of the environment and no long-term environmental impacts are expected.

- (3) *Conflicts with the state's long-term environmental policies or goals and guidelines as expressed in chapter 344, HRS, and any revisions thereof and amendments thereto, court decisions, or executive orders;*

The subject property is part of a long-established public/quasi-public area and is consistent with the State's long-term environmental policies and goals. The demolition of two houses on this property will not impact these environmental policies.

- (4) *Substantially affects the economic welfare, social welfare, and cultural practices of the community or State;*

The demolition of these houses will not impact the economic or social welfare of the community, nor will it affect any cultural practices.

- (5) *Substantially affects public health;*

The demolition of these structures will not impact public health.

Comment from OEQC on June 6, 2005 was:

*Please check whether the homes contain lead paint or asbestos. If they do, please follow the proper procedures during demolition. (See Exhibit 7)*

The County of Maui (COM) has contracted James P. Johnson, DBA Industrial Safety Solutions, LLC to prepare an asbestos and lead paint assessment of the buildings. On August 24, 2007 the contractor submitted his assessment. There were limited amounts of Asbestos Containing Building Material (ACBM) and lead-based paint found in the two structures.

In Building A, about 40 sq ft of floor tile in the only bathroom was applied with a black mastic containing asbestos. Lead paint was detected on the bathroom ceiling and walls, the exterior trim, exterior walls, and interior ceiling and walls.

In Building B, ACBM was detected in the main bathroom, in 3 of 4 layers of flooring material: in layer 2 (yellow mastic), in layer 3 (white tiles), and in layer 4 (black mastic). Also in Building B, ACBM was detected in a room identified in the report as "lower room and toilet," in checkerboard light gray and dark gray 12x12 floor tile. Lead paint was detected on exterior walls and trim, interior walls and trim, lower room stairs, the main bathroom, and a back office.

Primary recommendations included the following:

1. Remove all asbestos-containing floor tiles prior to demolition. Removal should be performed by a licensed asbestos abatement contractor. Remove asbestos-containing mastic down to the stain. Air monitoring during demolition is recommended, though not required.



2. Demolition contractor must follow appropriate containment practices to control lead debris on site. During demolition, project monitoring for lead is recommended.

A copy of the assessment is attached as **Exhibit 8**. By letter dated June 7, 2007 the COM confirmed its commitment to ensure any asbestos or lead paint will be removed from the structures prior to demolition. (See **Exhibit 9**)

- (6) *Involves substantial secondary impacts, such as population changes or effects on public facilities;*

The demolition of these structures will not result in secondary impacts such as population changes or impacts on public facilities.

- (7) *Involves a substantial degradation of environmental quality;*

The applicant will implement best management practices to mitigate the short-term impacts of dust and noise while the project is underway.

The razing of the structures is scheduled to be carried out during the summer when schools are not in session. Should demolition occur during a school session, work will occur before or after school hours of operation. Once the buildings are razed, water will be used to control dust during the loading of debris for removal.

- (8) *Is individually limited but cumulatively has considerable effect upon the environment or involves a commitment for larger actions;*

The demolition of the houses involves no commitment for larger actions.

- (9) *Substantially affects a rare, threatened, or endangered species, or its habitat;*

There are no known rare, threatened, or endangered species located on the subject property, nor is it a habitat for these species, therefore there will be no impact.

- (10) *Detrimentially affects air or water quality or ambient noise levels;*

There will be no substantial impacts on air or water quality or ambient noise levels. Any noise that may result from this project will be short term.

- (11) *Affects or is likely to suffer damage by being located in an environmentally sensitive area such as a flood plain, tsunami zone, beach, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters;*

The subject property is located in the County's Flood Hazard Area Zone C, and there is no expected impact from the proposed project.

- (12) *Substantially affects scenic vistas and view planes identified in county or state plans or studies; or,*

The project site is not part of an identified scenic view corridor or view plane. The area is developed and no views will be impacted.

- (13) *Requires substantial energy consumption. [Eff 12/6/85; am and comp AUG 31 1996] (Auth: HRS §343-5, 343-6) (Imp: HRS §343-2, 343-6).*

No substantial energy consumption is expected as a result of the proposed action.

#### AGENCIES CONSULTED

The County of Maui's Department of Planning, Department of Public Works and Environmental Management, and State Historic Preservation Division, Department of Land and Natural Resources were consulted during the preparation of the environmental assessment.

#### REQUIRED PERMITS AND APPROVALS

This project requires a Special Management Area assessment and a building permit from the County of Maui. Because the property is located in the Lahaina National Historic Landmark District and Lahaina Historic District No. 2, this environmental assessment, along with a Historic District application, are required.

#### FINDINGS AND CONCLUSIONS

This environmental assessment has analyzed the environmental impacts associated with the proposed demolition of two existing dwellings built less than 50 years ago, on property located at 578 Front Street, Lahaina, Maui, Hawaii, TMK Parcel No. (2) 4-6-007: 003.

Abatement of ABCM and lead-based paint will be carried out in the recommended manner, including:

1. All asbestos-containing floor tiles will be removed prior to demolition. Removal shall be performed by a licensed asbestos abatement contractor. Asbestos-containing mastic will be removed down to the stain. Air monitoring during demolition will be undertaken.

2. The demolition contractor will be instructed to follow appropriate containment practices to control lead debris on site. During demolition, project monitoring for lead will be carried out.

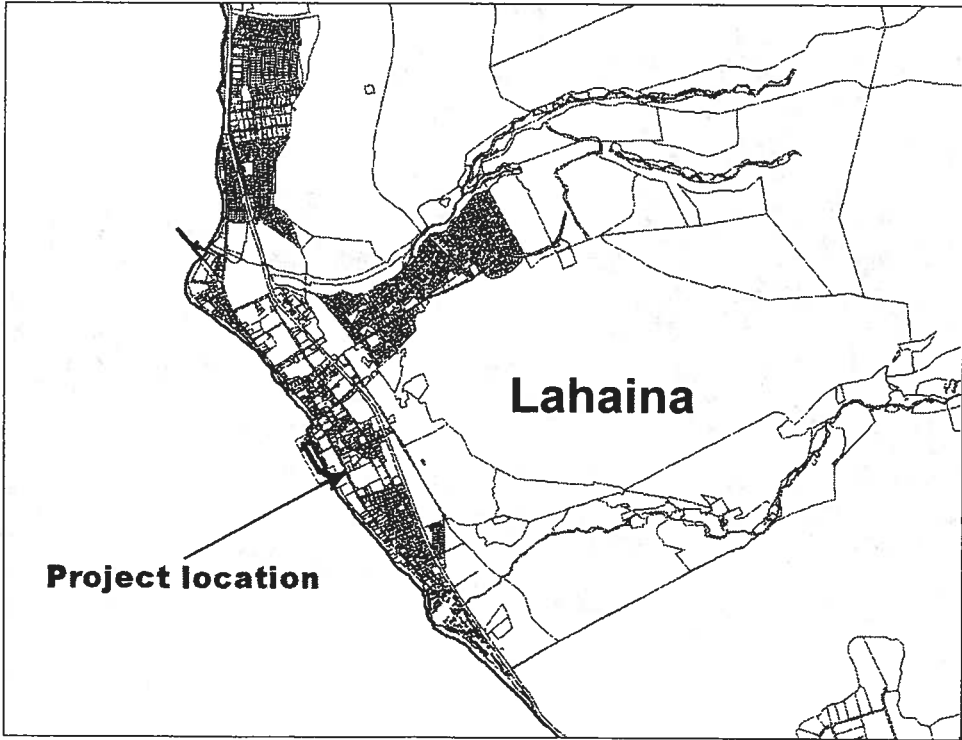
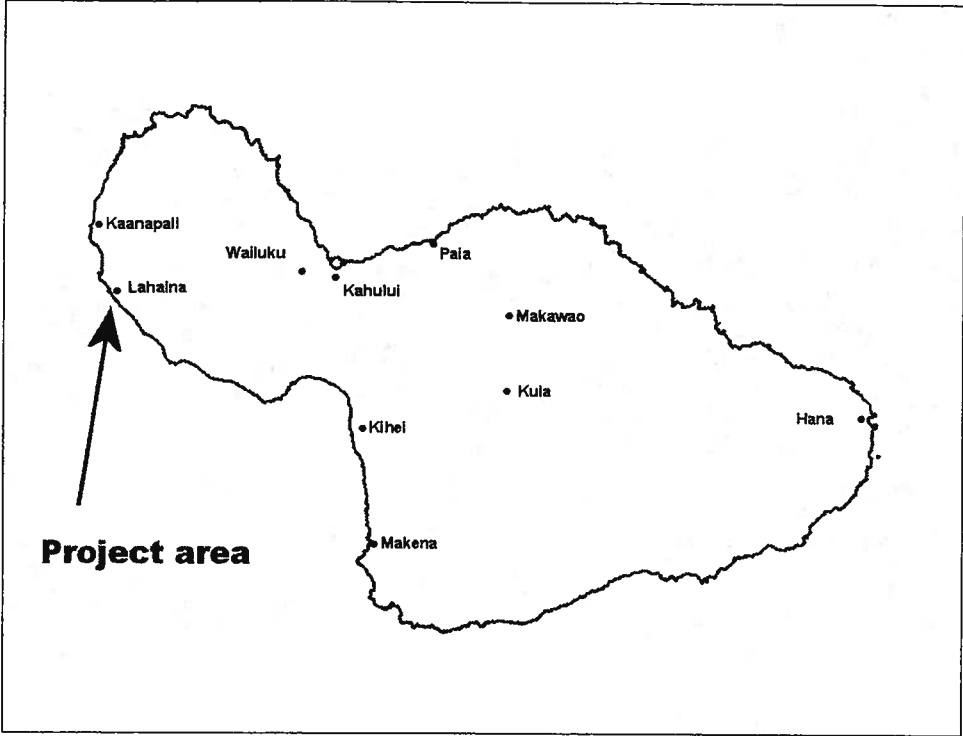
The reviewer concludes that the project should not result in significant environmental impacts to surrounding properties, near shore waters, natural resources, or archaeological and historic resources on the site or in the immediate area. With the incorporation of the mitigation measures identified in this document, there will be no significant impacts as a result of this project. The proposed project will not significantly impact public view corridors and nor will it produce a significant adverse impact upon the visual character of the site and its immediate environs.

The subject property is situated within the State's Urban District, and is County zoned Historic District No. 2. The community plan designation for the property is Business/Commercial. The proposed demolition is permitted within these areas. Based upon the findings of this report, the proposed project is in conformance with State and County land use plans and policies, including Chapter 205A, HRS, as well as the West Maui Community Plan Land Use Map.

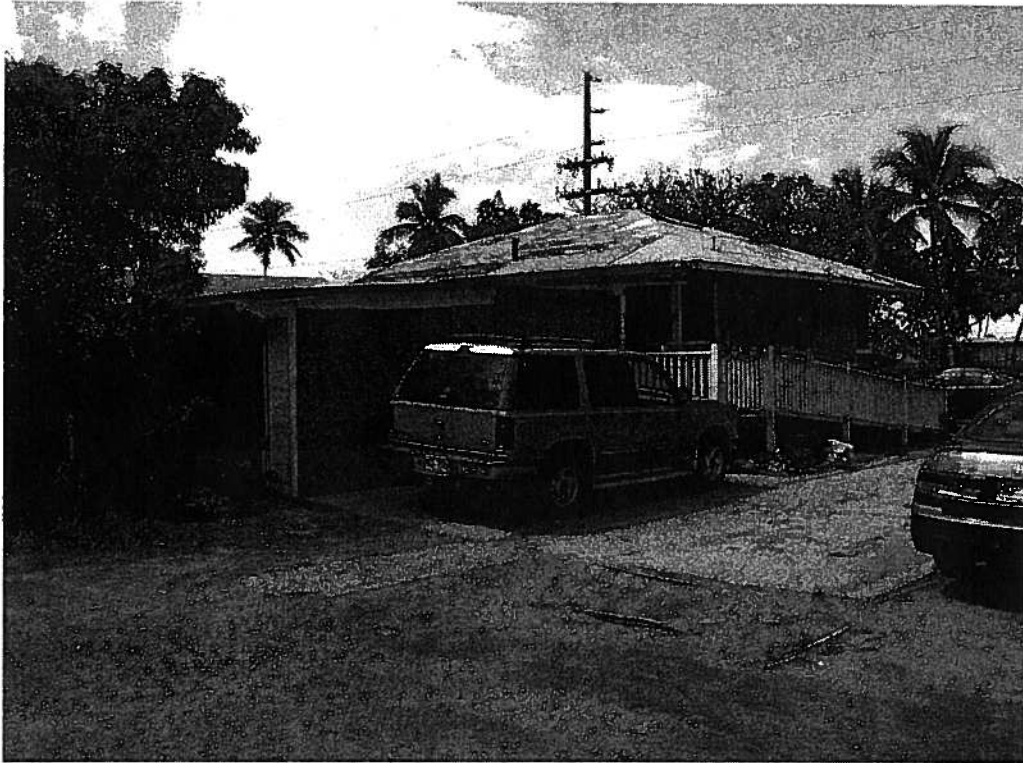
#### CONCLUSION AND DETERMINATION

In light of the foregoing, the proposed project will not result in significant impacts to the environment and a Finding of No Significant Impact (FONSI) is warranted.

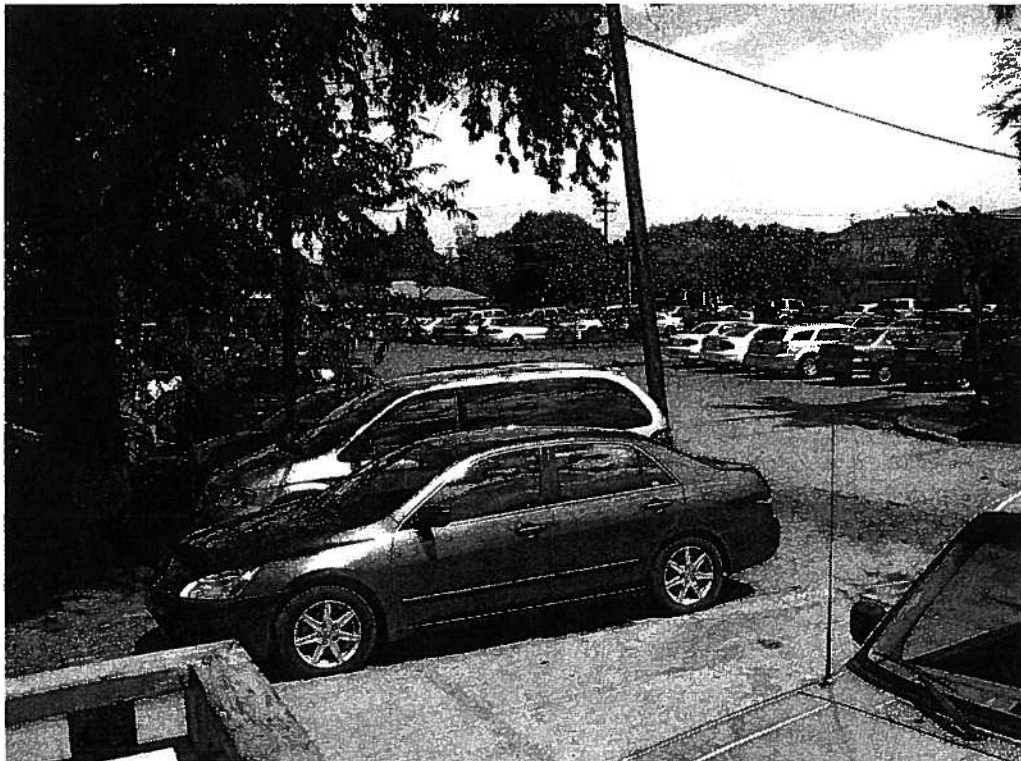
# Regional Maps (Exhibit 1)



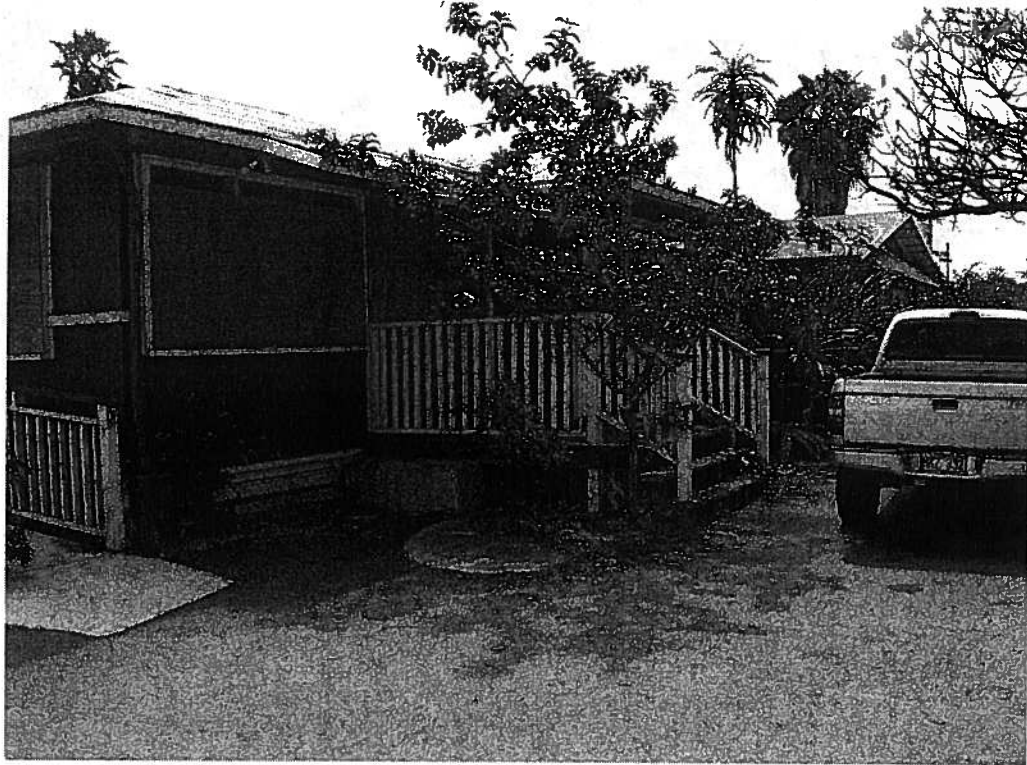
## Photographs (Exhibit 2)



Northeast corner of northernmost building



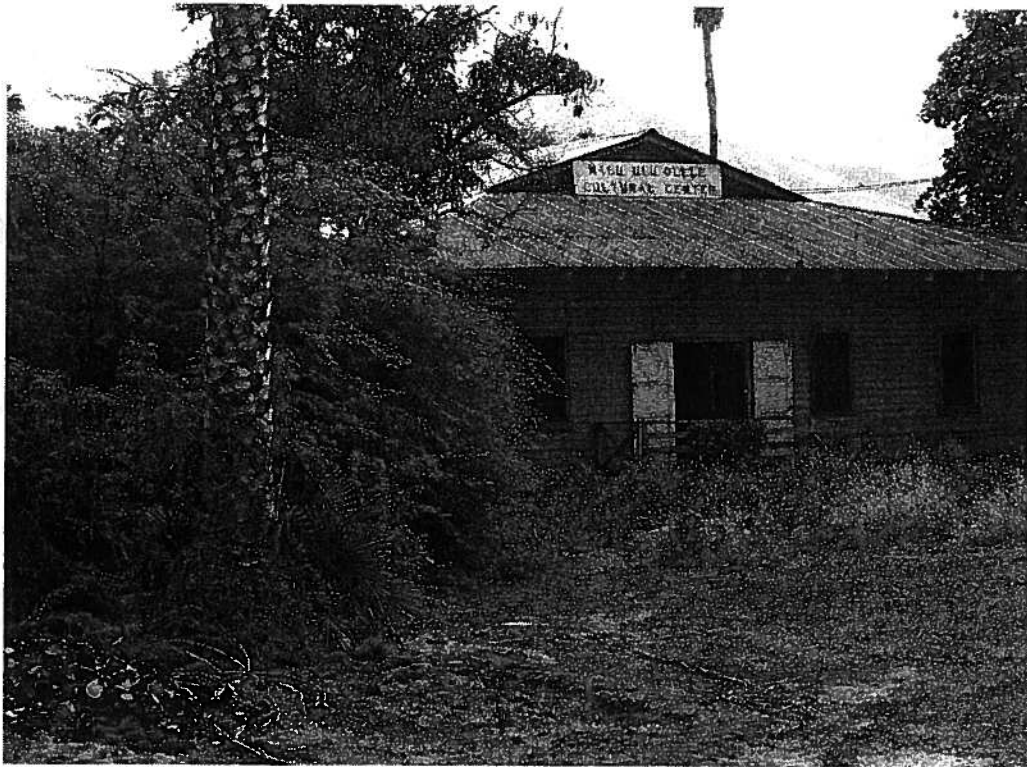
Adjacent Prison Street parking lot from the NE corner of the northernmost building



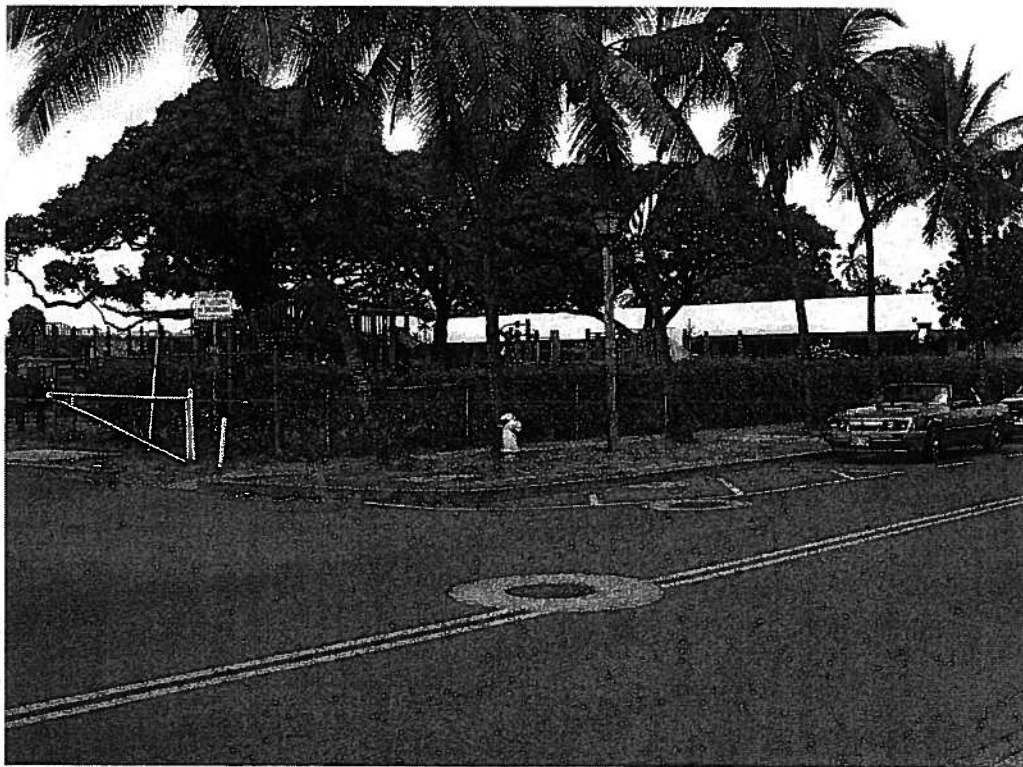
Northwest corner of northernmost building and portion of southernmost building



Northwest corner of southernmost building



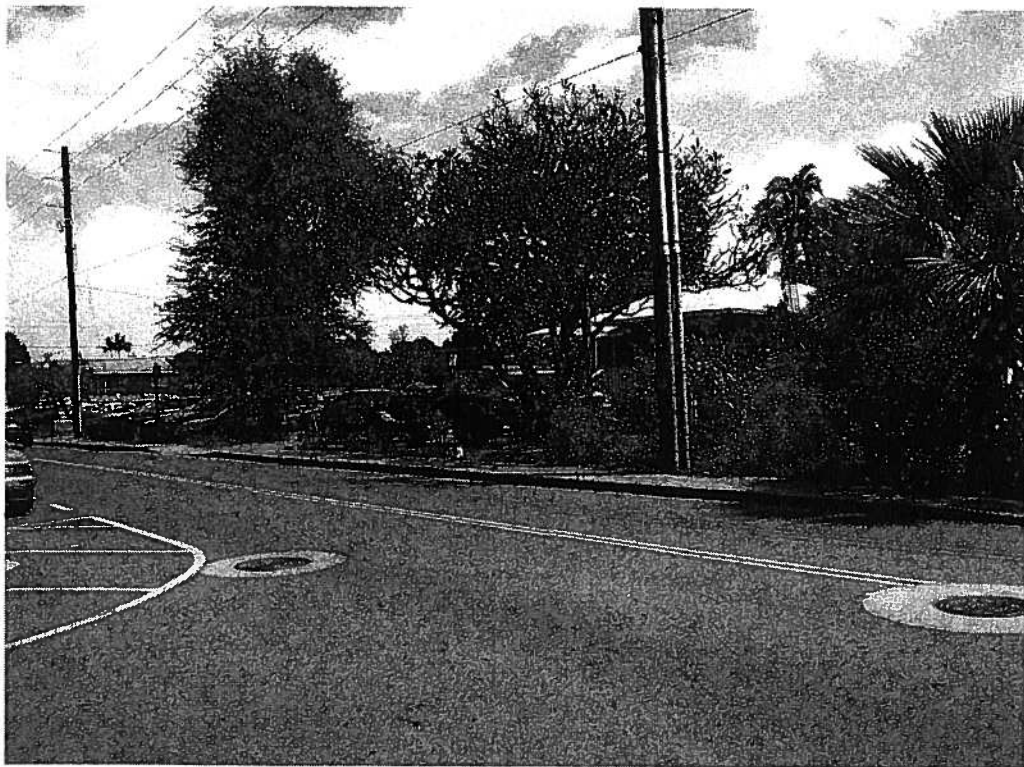
Structure bordering southeast portion of property – State building



Public Elementary school across Front Street from southwest corner of subject property



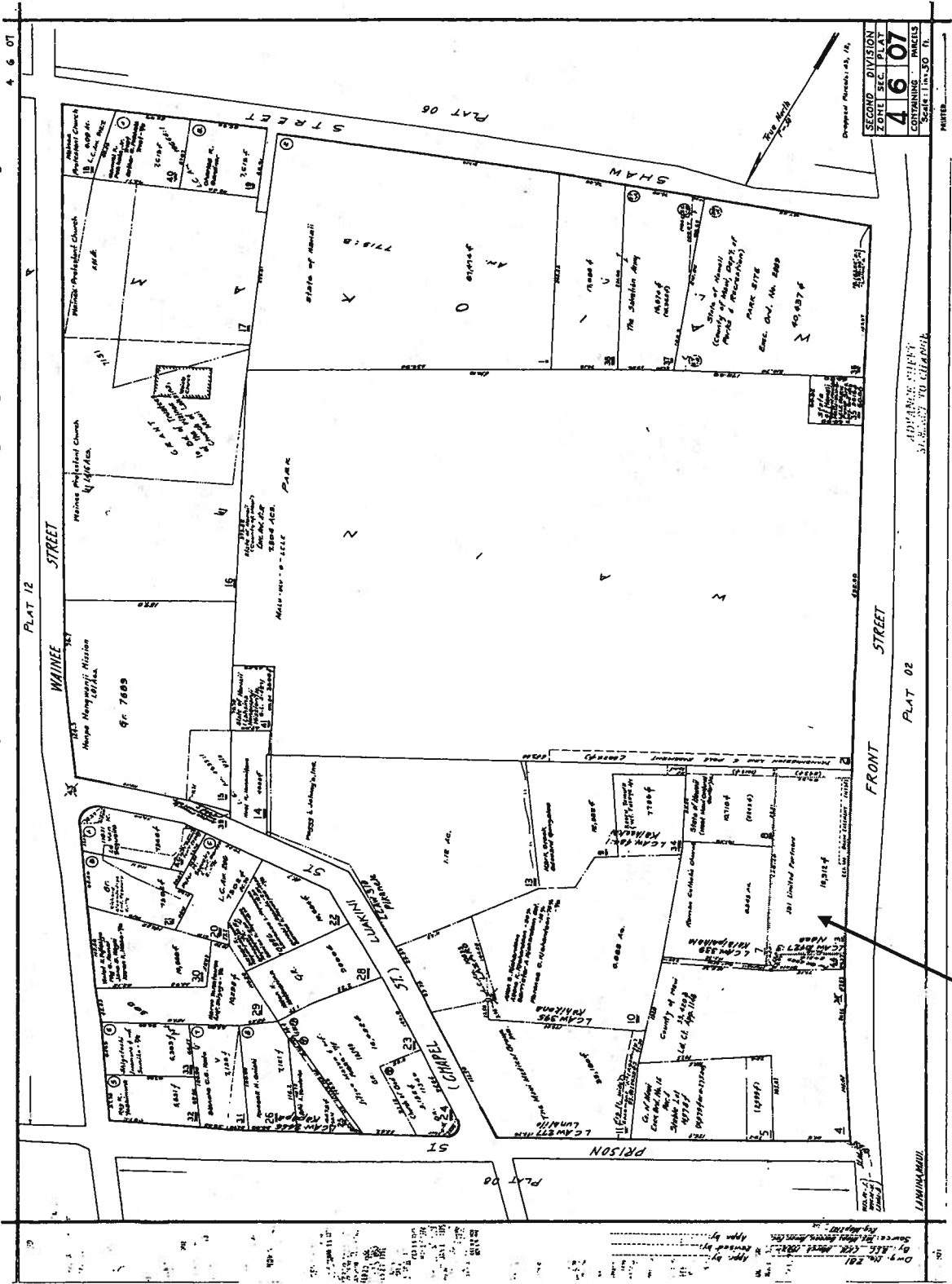
Both subject buildings - taken from school across Front Street



Both buildings and adjacent Prison Street parking lot

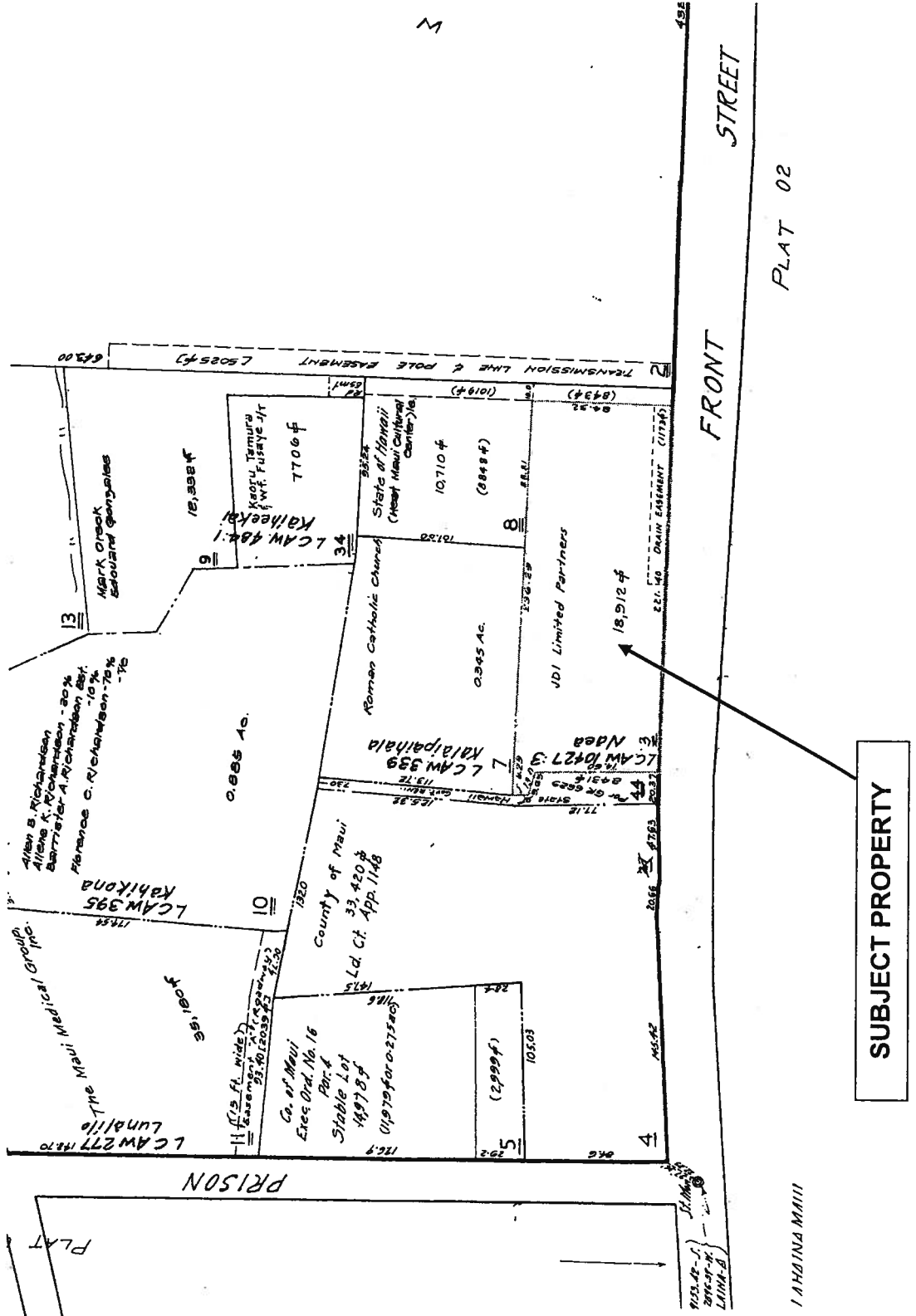


# Tax Map of Subject Property (Exhibit 3)



**SUBJECT PROPERTY**

# Close-up of Tax Map



**SUBJECT PROPERTY**

PLAT 02

FRONT STREET

1 AHUINA MAHII

PRISON PLAT

LUNA II

LCAW 277 1470

LCAW 395 1754

LCAW 481 1

LCAW 481 2

LCAW 481 3

LCAW 481 4

LCAW 481 5

LCAW 481 6

LCAW 481 7

LCAW 481 8

LCAW 481 9

LCAW 481 10

LCAW 481 11

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LCAW 481 18

LCAW 481 19

LCAW 481 20

LCAW 481 21

LCAW 481 22

LCAW 481 23

LCAW 481 24

LCAW 481 25

# SHPD Comments (Exhibit 4)

LINDA LINGLE  
GOVERNOR OF HAWAII



'05 AUG -8 P1:22

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED



STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION  
601 KAMOKILA BOULEVARD, ROOM 555  
KAPOLEI, HAWAII 96707

PETER T. YOUNG  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA  
DEPUTY DIRECTOR - LAND

DEAN NAKANO  
ACTING DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAROLAE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

July 26, 2005

Mr. Michael Foley, Planning Director  
County of Maui  
Department of Planning  
250 South High Street  
Wailuku, Hawaii 96793

LOG NO: 2005.1532  
DOC NO: 0507CD34

Dear Mr. Foley:

**SUBJECT: Chapter 6E-8 Historic Preservation Review – Environmental Assessment  
For the Proposed Demolition of Two Houses at 578 Front Street, Lahaina  
(Subject I.D.: EA 20905/0010) [County/Planning]  
Paunau Ahupua'a, Lahaina District, Island of Maui  
TMK: (2) 4-6-007:003**

Thank you for the opportunity to review and comment on the – Environmental Assessment (EA) for the Proposed Demolition of Two Houses at 578 Front Street, Lahaina, which was received by our staff on May 31, 2005. Our review is based on reports, maps, and aerial photographs maintained at the State Historic Preservation Division; no field inspection was conducted of the subject property.

Based on the submitted EA, we understand the proposed undertaking consists of the demolition of two houses which were built circa 1962. Following the demolition, the County proposes to pave the lot as an extension to an existing parking lot that abuts the subject property.

The proposed project area is located within the boundaries of the Historic Lahaina District (State Site 50-50-03-3001). This area comprises the port town of the 1800s and is likely to have once been the location of pre-Contact farming, perhaps with scattered houses, during the pre-Contact period. Although, we have recommended an archaeological inventory survey be conducted of the subject property (SHPD DOC NO.: 0207CD40/LPG NO.: 30350; 0201MK16/LOG NO.: 29149), to date we have not received a copy of a report documenting the findings of the survey. In 1998, Xamanek Researches conducted a survey of near-by parcels 7 and 10. Two new historic sites were identified during this survey, a pre-Contact habitation deposit (50-50-03-4690, Feature B), a boundary wall (50-50-06-4960, Feature A), and the remnants of Loko o Puako Fishpond (50-50-06-4682). Haun and Associates subsequently conducted an archaeological inventory survey of parcel 10 at which time the above-mentioned sites were relocated. During recent monitoring activities at Kamehameha III School multiple burials were identified throughout

the parcel. In addition, historical documentation indicates that parcel 3 was the historic home site of George Naea and Fanny Young Naea. George Naea was a high ranking ali'i. Both he and his wife were associated with Kamehameha III and the biological parents of Queen Emma. In addition, our records indicate a portion of Mokuhinia was located in parcel 3. Therefore, we believe historic sites and/or remnants of previously disturbed sites may be present in the subsurface deposits of the subject property. Ground altering activities associated with the proposed undertaking may have an affect on any historic sites which may be present. A program of archaeological monitoring will mitigate any affect the proposed undertaking may have on historic sites. Given the above information, we recommend the following conditions be attached to the subject permit application, should it be approved.

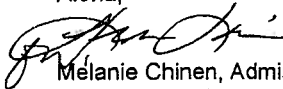
1) A qualified archaeological monitor shall be present during all ground-altering activities in order to document any historic properties which may be encountered during the proposed undertaking and to provide mitigation measures as necessary. An acceptable archaeological monitoring plan will need to be submitted to the State Historic Preservation Division for review, prior to the commencement of any ground-altering activities. An archaeological monitoring plan must contain the following nine specifications: (1) The kinds of remains that are anticipated and where in the construction area the remains are likely to be found; (2) How the remains and deposits will be documented; (3) How the expected types of remains will be treated; (4) The archaeologist conducting the monitoring has the authority to halt the construction in the immediate area of the find in order to carry out the plan; (5) A coordination meeting between the archaeologist and construction crew is scheduled, so that the construction team is aware of the plan; (6) What laboratory work will be done on remains that are collected; (7) A schedule of report preparation; (8) Details concerning the archiving of any collections that are made; and (9) An acceptable report documenting the findings of the monitoring activities shall be submitted to the State Historic Preservation Division for review upon 180 days following the completion of the proposed undertaking.

2) The State Historic Preservation Division (Maui and O'ahu offices) shall be notified via facsimile upon the on-set and completion of the proposed undertaking.

Following the demolition of the two dwellings, we anticipate the previously recommended archaeological inventory will be conducted (to be conducted in the form of subsurface testing). Given the cultural sensitivity of the subject property, we request the opportunity to review all future permitted actions involving this property.

If you have any questions, please call Cathleen A. Dagher at 692-8023.

Aloha,



Melanie Chinen, Administrator  
State Historic Preservation Division

CD:jen

# Response to SHPD Comments (Exhibit 5)

ALAN M. ARAKAWA  
MAYOR



200 South High Street  
Wailuku, Maui, Hawaii USA  
96793-2155  
Telephone (808) 270-7855  
Fax (808) 270-7870  
e-mail: mayors.office@co.maui.hi.us

OFFICE OF THE MAYOR  
Ke'ena O Ka Meia

COUNTY OF MAUI  
Kalana O Maui

October 12, 2005

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED  
05 OCT 21 P1:53

Melissa Kirkendal  
State of Hawaii  
Department of Land and Natural Resources  
State Historic Preservation Division  
130 Mahalani Street  
Wailuku, Hawaii 96793

RE: LOG NO: 2005.1532, DOC NO: 0507CD34 – EA for demolition of two houses on Front Street in Lahaina (EA 20905/0010)

Dear Melissa,


Per our conversation, I respectfully request that you revise your response (noted above) to our Draft Environmental Assessment (also noted above).

Specifically, the County of Maui (COM), will agree to the following:

1. Use only rubber wheeled equipment (no tracked equipment) during the demolition.
2. Stay on the concrete pad while using the equipment during the demolition.
3. Perform any required archeological inventories prior to any ground altering activities.

I look forward to your revised comments so that the COM can proceed with the mandated demolition.

Mahalo,

  
Don Couch  
Executive Assistant to the Mayor  
County of Maui  
(808) 270-7219

cc: Melanjie Chinen, DLNR, SHPD Administrator  
✓ Michael Foley, Planning Director

05/2 870

# Cultural Resources Planner Comments (Exhibit 6)

CHARMAINE TAVARES  
Mayor

JEFFREY S. HUNT  
Director

COLLEEN M. SUYAMA  
Deputy Director



COUNTY OF MAUI  
**DEPARTMENT OF PLANNING**

June 7, 2007

Ms. Livit Callentine, Planner  
Maui County Planning Department  
250 South High Street  
Wailuku, Hawaii 96790

Dear Ms. Callentine:

**Re: Ng Houses Located at 578 Front Street, TMK (2) 4-6-007: 003  
(EA 2005/0010)**

Pursuant to the provisions of 36 CFR 800, the above buildings appear to have been built in the 1930s, have been extensively altered, have been determined to be ineligible for listing in the National Register of Historic Places, and as such will incur no effect as a result of the proposed demolition. Consequently, no further documentation is recommended or required.

Please feel free to contact me at 270-7506 if you have any questions or need further clarification.

Sincerely,

A handwritten signature in black ink, appearing to read "Stanley Solamillo".

Stanley Solamillo  
Cultural Resource Planner

SCS:jjp

c: Clayton Yoshida, AICP, Planning Program Administrator  
Aaron Shinmoto, Planning Program Manager  
Rulan Waikiki, Land Use Plans and Building Examiner  
Susan Tasaki, DLNR  
Melissa Kirkendall, DLNR  
Suzette Esmeralda, CRC Secretary  
DSA (2)  
Stanley Solamillo, LRD  
CRC File  
General File  
K:\WP\_DOCS\PLANNING\DEMOLITIONS\2007\EA 2005-0010

# OEQC Comments (Exhibit 7)

05/16/05

LINDA LINGLE  
GOVERNOR OF HAWAII



GENEVIEVE SALMONSON  
DIRECTOR

STATE OF HAWAII  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

235 SOUTH BERETANIA STREET  
SUITE 702  
HONOLULU, HAWAII 96813  
TELEPHONE (808) 586-4185  
FACSIMILE (808) 586-4186  
E-mail: oeqc@health.state.hi.us

'05 JUN -9 12:57

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

June 6, 2005

Mr. Michael Foley  
County of Maui  
Department of Planning  
250 South High Street  
Wailuku, Hawaii 96793

Dear Mr. Foley:

Subject: Draft EA for the Demolition of Two Houses in Lahaina, Maui

Thank you for the opportunity to review the subject document. We have the following comment.

1. Please check whether the homes contain lead paint or asbestos. If they do, please follow the proper procedures during demolition.

Should you have any questions, please call Jeyan Thirugnanam at 586-4185.

Sincerely,

*Genevieve Salmonson*  
Genevieve Salmonson  
Director

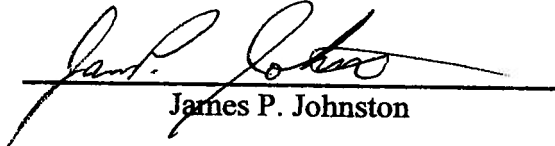
# EXHIBIT 8

2007 AUG 24 PM 12 35

DEPARTMENT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

## A Report Prepared For The County of Maui

### Asbestos Survey & Lead Paint Survey Front Street Cottages 576 A and 576 B Front Street Lahaina, Maui, Hawaii



James P. Johnston

Hawaii Certified Asbestos Inspector  
HIASB-0154; Expiration Date: 02/13/08  
EPA/State Certified Lead Risk Assessor  
HI-R-343-1; Expiration Date: 09/30/2009

Industrial Safety Solutions, LLC  
1130 North Nimitz Highway Suite B220  
Honolulu, Hawaii 96817

Phone (808) 536-9656 Fax (808) 537-1889

August 10<sup>th</sup> 2007



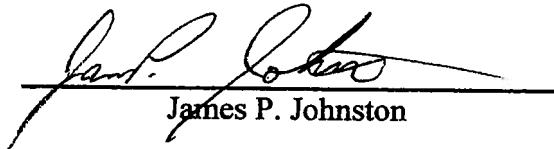


2007 AUG 24 PM 12 35

DEPARTMENT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

# **A Report Prepared For The County of Maui**

**Asbestos Survey & Lead Paint Survey  
Front Street Cottages  
576 A and 576 B Front Street  
Lahaina, Maui, Hawaii**



James P. Johnston

Hawaii Certified Asbestos Inspector  
HIASB-0154; Expiration Date: 02/13/08  
EPA/State Certified Lead Risk Assessor  
HI-R-343-1; Expiration Date: 09/30/2009

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August 10<sup>th</sup> 2007

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Appendix B .....	Asbestos Laboratory Results
Appendix C .....	Lead Paint Laboratory Results

## 1.0 Executive Summary

On 27 May 2007 Pete Johnston of Industrial Safety Solutions, LLC visited the two cottages located at 576 Front street in Lahina, Hawaii to perform an asbestos and lead paint survey.

The two structures were similar in construction. They were both elevated with a back area that contained a concrete slab and appeared to be original plantation housing that had been converted to commercial use. At the time of the survey the structures had been unoccupied for a period of time.

The results of the survey indicated asbestos indicated that a limited amount of Asbestos Containing Building Material (ACBM) was used in the structures. In building A there was about 40 square feet of tile in the bath room. In building B the estimated amount of floor tile in the bathroom was 50 square feet in the bath room which consisted of tow layers of tile. The estimated amount of floor tile in the lower part of building B is 240 square feet. This was limited to floor tiles found in the bath rooms of both structures and in the floor tile found in the lower back part of building B. Lead containing paint was also found in the structures.

It is recommended that the floor tile be removed prior to demolition. Since the tile was found to be in intact condition it is not considered to be Regulated ACM. Since the floor tile is not regulated only a courtesy notice need be sent to the Hawaii State department of Health. The tile does need to be removed by a licenced abatement contractor. Sins lead was found in the paint all workers involved in any demolition of the building the workers must have completed the OSHA lead awareness training class. Prior to any demolition the demolition contractor should have representative samples collected form each building and have the samples tested for TCLP lead to determine the disposal requirements.

## 2.0 Scope of Work

The scope of work was to perform asbestos and lead paint surveys in two plantation cottages located at 576 Front Street in Lahina, Hawaii. The survey was conducted in a manner to conform the State of Hawaii Department of Health asbestos sampling requirements outlined in Title 11 Chapter 501. Lead sampling was performed to determine if lead paint was present in the structures.

## 3.0 Building Description

The buildings were both plantation house style buildings that were converted to commercial use and appeared to have been vacant for several months. The buildings appeared to have had different maintenance histories since being converted to commercial use. Building A had an asphalt shingle roof and building B had a metal roof that appeared to be only a few years old. The structures were single story buildings. The primary building material was wood with drywall interiors.

## 4.0 Asbestos Survey Results

The asbestos survey was performed to meet the regulatory requirements of the State of Hawaii Administrative Rules, Title 11 Chapter 501. The first step in the survey was to diagram the structure to provide a sample location map. During this phase homogeneous areas are also determined. State law require that 3 samples of each homogenous are be collected to determine if asbestos is not present.

During the survey eighteen separate homogenous areas were found. One area that may contain asbestos that could not be sampled is the vault walls. At the time of construction of the 1910 building many builders installed concrete vault walls with a void in the middle; that void was filled with asbestos filler to provide a heat barrier to protect the vault contents. If at some future time the vault is to be demolished or the wall penetrated for installation of utilities a special survey needs to be done which will require drilling through the wall to determine if asbestos was used. Of the 18 homogenous areas sampled only 4 contained asbestos, two were on the roof, one area was in the basement and one area was on the first floor. The interior samples were in very small areas. The first floor area was the 12" X 12" brown floor tiles found in the enclosed entrance on the south side of the building. The second interior ACM was the caulking used to seal the windows on the west side of the basement floor.

The results of the asbestos survey are presented in tables 4.1 and 4.2. The samples are organized by homogeneous areas therefore the exact sample location is not represented in the table.

The exact sample locations can be found on the sample location diagrams located in appendix A.

Table 4.1 Cottage A

Sample Numbers	Location	Description	Result Type & %	Estimated Amount	NESHAP Category
FSA 01 FSA 02 FSA 03	Roof	Asphalt Shingles	None Detected	NA	NA
FSA 04 FSA 05 FSA 06	Bathroom	12 X 12 Floor Tile Black Mastic	None Detected Chrysotile, 10 % in Mastic	40 Square Feet	Category I Non Friable
FSA 07 FSA 08 FSA 09	Back Office	Drywall Texture	None Detected	NA	NA
FSA 10 FSA 11 FSA 12	Small Room in Back	Drywall, Tape and Mud	None Detected	NA	NA
FSA 13 FSA 14 FSA 15	Ceiling, Main Area	Canec Ceiling Material	None Detected	NA	NA
FSA 16 FSA 17 FSA 18	Kitchen Area	Gray Cove Base with Brown Mastic	None Detected	NA	NA

NA means Not Applicable.

Area estimates and NESHAP categories are not filled in if asbestos is not detected.

Front Street Cottages  
 Asbestos Survey  
 August 2007

Table 4.2 Cottage B

Sample Numbers	Location	Description	Result Type & %	Estimated Amount	NESHAP Category
FSB 01 FSB 02 FSB 03	Hallway and rooms	Ceiling Tile, White and brown Textured Paint	None Detected  None Detected	NA	NA
FSB 04 FSB 05 FSB 06	Bathroom	Multi Layered Floor Tile Layer 1 White 12X12 Layer 2 Yellow Mastic Layer 3 White 9 X 9  Layer 4 Black Mastic	None Detected Chrysotile 2 % Chrysotile 5 % and 10 % < 1%	50 Square Feet	Category I Non Friable
FSB 07 FSB 08 FSB 09	Lower Room and Toilet	Checker Board Light Gray 12 X 12 Floor Tile Black Mastic	Chrysotile 5 %  None Detected	240 Square Feet	Category I Non Friable
FSB 10 FSB 11 FSB 12	Lower Room and Toilet	Second Part of the Checker Board Pattern Dark Gray 12 X 12 Floor Tile Black Mastic	Chrysotile 5 %  None Detected	See Above	Category I Non Friable

NA means Not Applicable.

Area estimates and NESHAP categories are not filled in if asbestos is not detected.

5.0 Lead Paint Survey

The painting history found on the site is typical of most residential applications for buildings of this type found in Hawaii. Painting to a few colors of paint are used in various locations. The purpose of the sampling is to determine if lead based paint was used on the structure. Samples were collected by scraping all layers of paint from the substrate. The green exterior paint on Cottage B was found to be peeling and had a very high lead content. Tables 5.1 and 5.2 Summarize the results.

Table 5.1 Lead Paint Results for Cottage A

Sample #	Description	Location	Result % by Weight
FSAP-01	White over Tan Paint	Bathroom Ceiling and Walls	0.024 %
FSAP-02	White Paint	Exterior Trim	0.179 %
FSAP -03	Green over White Paint	Exterior Walls	0.071 %
FSAP-04	Green over White Paint	Interior Walls	0.041 %
FSAP-05	Light Blue over Tan Paint	Interior Ceiling	0.051 %
FSAP-06	Tan over Gray Paint	Interior Base Boards	BRL
FSAP-07	Tan over Gray Paint	Floor Paint	BRL
FSAP-08	Tan over Orange Paint	Second Room Floor Paint	BRL

BRL = Below the Reporting Limit of 0.010 %



Table 5.2 Lead Paint Results for Cottage B

Sample #	Description	Location	Result % by Weight
FSBP-01	White Paint	Interior Ceilings	BRL
FSBP-02	Olive Green Paint	Ceiling Second Room	BRL
FSBP-03	Green Paint, Peeling	Exterior Walls	5.24 %
FSBP-04	White Paint	Exterior Trim	1.22 %
FSBP-05	White over Pink Paint	Interior Walls	0.021%
FSBP-06	White over Blue and Tan Paint	Interior Walls	0.019 %
FSBP-07	Pink over Light Blue	Interior Walls	0.019 %
FSBP-08	Brown Interior Trim	Picture window	BRL
FSBP-09	Black Paint	Lower Room Stairs	0.156 %
FSBP-10	Green Paint	Exterior Fence	BRL
FSBP-11	White over Green Paint	Main Bathroom	0.030 %
FSBP-12	White over Pink Paint	Back Office	0.082 %
FSBP-13	White over Pink Paint	Interior Trim	0.018 %

BRL = Below the Reporting Limit of 0.010 %

## 6.0 Conclusions & Recommendations

Asbestos, lead based paint, and lead containing paint was found in both structures. The asbestos was limited to a small amount of floor tile which was found in intact condition. Since the floor tile was found to be in intact condition only a courtesy notification will be required prior to removal of the floor tiles.

Lead based paint is defined by HUD and the EPA as any paint that contains more than 0.5% lead. OSHA however bases it's regulations on worker exposure based on air monitoring data. Paint containing lead at any detectable level is considered to be Lead Containing Paint. Any workers who

may be exposed to lead paint are required to have completed OSHA lead awareness training.

Based on the findings the following recommendations are made.

All asbestos containing floor tile must be removed prior to any demolition. This removal must be performed by a licensed asbestos abatement contractor. Mastic containing asbestos should be removed to stain to the extent possible. In lower room in cottage B the mastic did not contain asbestos so only the floor tiles need to be removed. Air monitoring during the demolition is not required by is recommended.

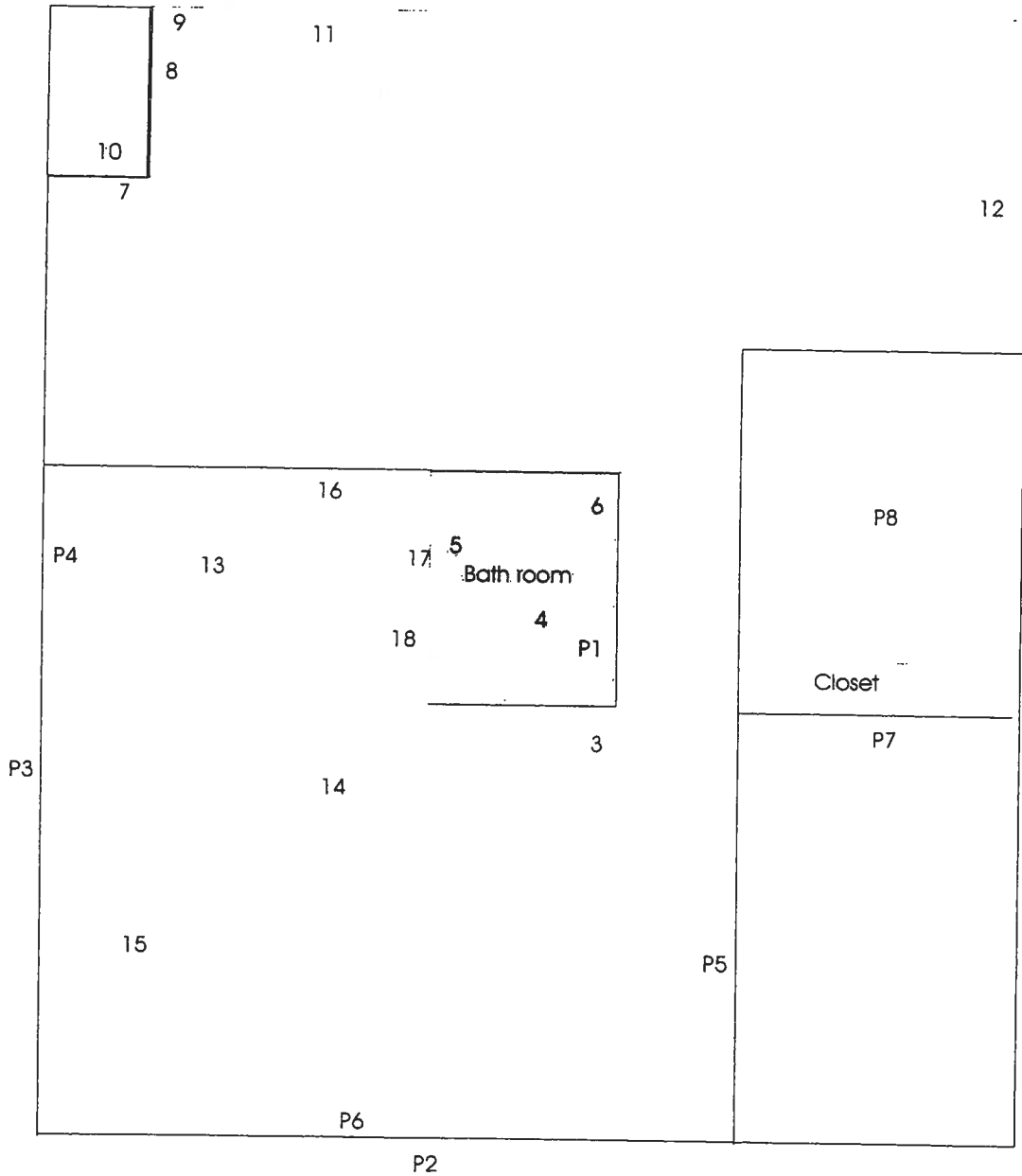
During any demolition, the demolition contractor must follow the appropriate containment practices for controlling Lead debris on site. Project monitoring for lead is recommended during the demolition process.

#### 7.0 Limitations

The information and opinions rendered in this report are for the exclusive use of the Client and the property owner. ISS will not distribute this report without the written consent of the Owner except as may be required by law or court order. We make no guarantee or warranty either expressed or implied, except that our services have been performed in accordance with generally accepted industry standards and applicable regulatory requirements in effect at the time and location of the project. Verification of the project completion was performed using generally accepted practices.

# Appendix A

## Sample Location Maps




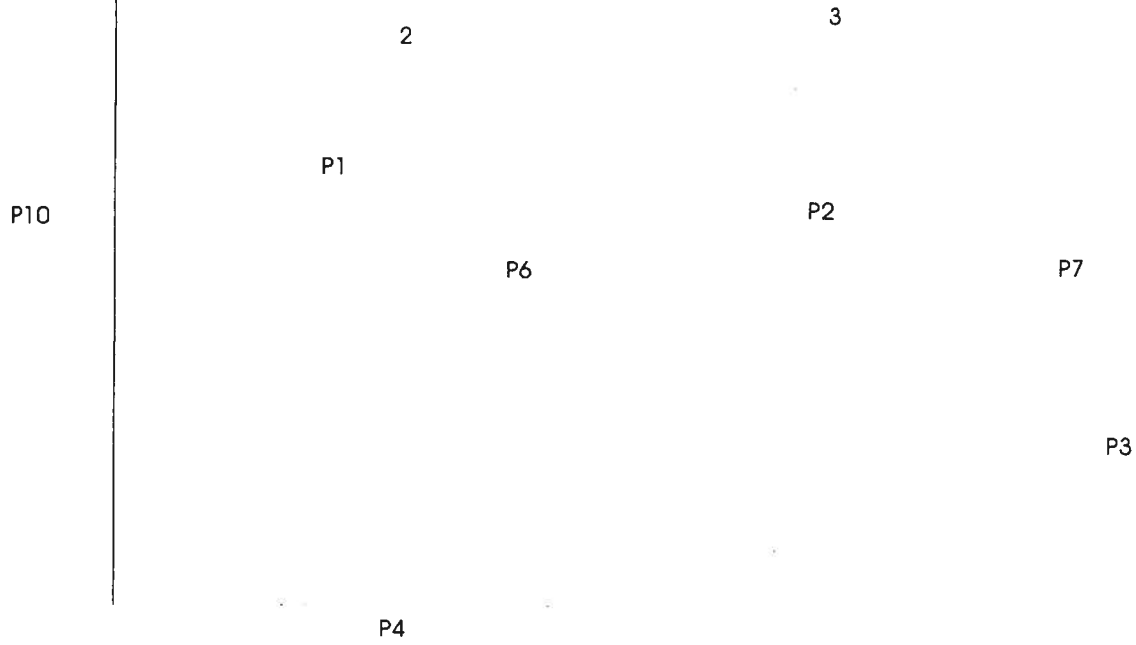
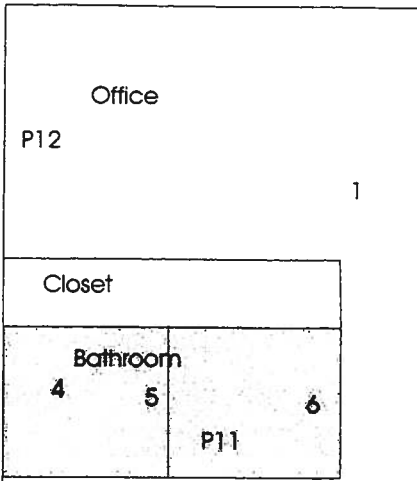
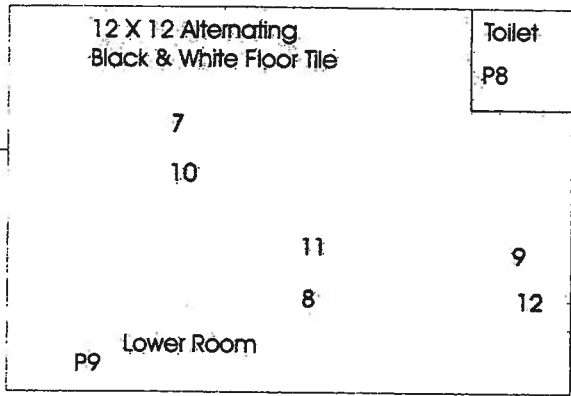
NORTH



Not To Scale

Key	
1	Asbestos Sample Location
	Red Numbers are positive for Asbestos
	Blue Numbers are roof samples
P1	Paint Samples

 <p><b>Industrial Safety Solutions, LLC</b></p>	<p><b>Sample Location Map</b></p>	<p><b>Figure 1 Cottage A</b></p>
	<p>Front Street Cottages 576 Front Street Lahina, Hawai'i</p>	



Key	
1	Asbestos Sample Location
	Red Numbers are positive for Asbestos
	Blue Numbers are roof samples, Metal Roof
P1	Paint Samples

NORTH



Not To Scale

<p><b>Industrial Safety Solutions, LLC</b></p>	<p><b>Sample Location Map</b></p>	<p><b>Figure 2 Cottage B</b></p>
	<p>Front Street Cottages 576 Front Street Lahina, Hawai'i</p>	

# Appendix B

## Asbestos Laboratory Report

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054599**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253 KANEHOE, HI 96744	Date Received:	05/30/2007
Collected:	05/27/2007	Date Analyzed:	06/04/2007
Project Name/	COTTAGE A - 576A	Date Reported:	06/04/2007
Address:	FRONT STREET	EPA Method:	EPA 600/M4-82-020
		Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054599-001 FSA-1	ROOF	LAYER 1 Asphalt Shingle, Gray/ Black/Red	No		Cellulose Fiber 20%
		LAYER 2 Felt, Black	No		Quartz Gypsum Binder/Filler 80%
0054599-002 FSA-2	ROOF	LAYER 1 Asphalt Shingle, Gray/ Black/Red	No		Cellulose Fiber 20%
		LAYER 2 Felt, Black	No		Quartz Gypsum Binder/Filler 80%
0054599-003 FSA-3	ROOF	LAYER 1 Asphalt Shingle, White/ Black	No		Cellulose Fiber 60%
		LAYER 2 Asphalt Shingle, Gray/ Black	No		Quartz Binder/Filler 40%
0054599-004 FSA-4	BATHRM	LAYER 1 12"x12" Floor Tile, Gray	No		Fibrous Glass 20%
		LAYER 2 Mastic, Black	Yes	Chrysotile 10%	Quartz Carbonates Binder/Filler 80%
					Carbonates Binder/Filler 100%
					Carbonates Gypsum Binder/Filler 90%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054599**

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NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253 KANEHOE, HI 96744	Date Received:	05/30/2007
Collected:	05/27/2007	Date Analyzed:	06/04/2007
Project Name/	COTTAGE A - 576A	Date Reported:	06/04/2007
Address:	FRONT STREET	EPA Method:	EPA 600/M4-82-020
		Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054599-005 FSA-5	BATHRM	LAYER 1 12"x12" Floor Tile, Gray	No		Carbonates Binder/Filler 100%
		LAYER 2 Mastic, Black	Yes	Chrysotile 10%	Carbonates Gypsum Binder/Filler 90%
0054599-006 FSA-6	BATHRM	LAYER 1 12"x12" Floor Tile, Gray	No		Carbonates Binder/Filler 100%
		LAYER 2 Mastic, Black	Yes	Chrysotile 10%	Cellulose Fiber 2% Carbonates Gypsum Binder/Filler 88%
0054599-007 FSA-7	BACK OFFICE	Drywall Texture, White	No		Carbonates Perlite Quartz Binder/Filler 100%
0054599-008 FSA-8	BACK OFFICE	Drywall Texture, White	No		Fibrous Glass 2% Carbonates Perlite Quartz Binder/Filler 98%
0054599-009 FSA-9	BACK OFFICE	Drywall Texture, White	No		Carbonates Perlite Quartz Binder/Filler 100%



# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054599**

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NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253 KANEHOE, HI 96744	Date Received:	05/30/2007
Collected:	05/27/2007	Date Analyzed:	06/04/2007
Project Name/	COTTAGE A - 576A	Date Reported:	06/04/2007
Address:	FRONT STREET	EPA Method:	EPA 600/M4-82-020
		Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054599-010 FSA-10	BACK SMALL RM	LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass <1% Gypsum Mica Quartz Carbonates 89%
		LAYER 2 Mud, White	No		Cellulose Fiber <1% Carbonates Perlite Quartz 99%
		LAYER 3 Tape, White	No		Cellulose Fiber 98% Carbonates 2%
0054599-011 FSA-11	BACK SMALL RM	LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 3% Gypsum Mica Quartz Carbonates 87%
		LAYER 2 Mud, White	No		Cellulose Fiber <1% Carbonates Perlite Quartz 99%
		LAYER 3 Tape, White	No		Cellulose Fiber 98% Carbonates 2%
0054599-012 FSA-12	BACK SMALL RM	LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass <1% Gypsum Mica Quartz Carbonates 89%
		LAYER 2 Mud, White	No		Cellulose Fiber <1% Carbonates Perlite Quartz 99%
		LAYER 3 Tape, White	No		Cellulose Fiber 98% Carbonates 2%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054599**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

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	KANEOHE, HI 96744	Date Analyzed:	06/04/2007
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Project Name/	COTTAGE A - 576A	EPA Method:	EPA 600/M4-82-020
Address:	FRONT STREET	Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054599-013 FSA-13	CEILING MTL	LAYER 1 Ceiling Tile, Lt. Blue/ Brown	No		Cellulose Fiber 98% Binder/Filler 2%
		LAYER 2 Textured Paint, Lt. Blue Note: Sample is mainly Paint - no Texture present	No		Cellulose Fiber <1% Carbonates Binder/Filler 99%
0054599-014 FSA-14	CEILING MTL	LAYER 1 Ceiling Tile, Lt. Blue/ Brown	No		Cellulose Fiber 98% Binder/Filler 2%
		LAYER 2 Textured Paint, Lt. Blue Note: Sample is mainly Paint - no Texture present	No		Cellulose Fiber <1% Carbonates Binder/Filler 99%
0054599-015 FSA-15	CEILING MTL	LAYER 1 Ceiling Tile, Lt. Blue/ Brown	No		Cellulose Fiber 98% Binder/Filler 2%
		LAYER 2 Textured Paint, Lt. Blue	No		Cellulose Fiber <1% Carbonates Binder/Filler 99%
0054599-016 FSA-16	KITCHEN AREA	LAYER 1 Cove Base, Gray	No		Carbonates Binder/Filler 100%
		LAYER 2 Glue, Brown	No		Cellulose Fiber 1% Quartz Binder/Filler 99%
0054599-017 FSA-17	KITCHEN AREA	LAYER 1 Cove Base, Gray	No		Carbonates Binder/Filler 100%
		LAYER 2 Glue, Brown	No		Cellulose Fiber <1% Quartz Binder/Filler 99%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054599**

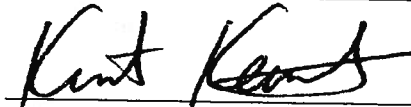
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NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
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Collected:	05/27/2007	Date Analyzed:	06/04/2007
Project Name/	COTTAGE A - 576A	Date Reported:	06/04/2007
Address:	FRONT STREET	EPA Method:	EPA 600/M4-82-020
		Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054599-018 FSA-18	KITCHEN AREA	LAYER 1 Cove Base, Gray	No		Carbonates Binder/Filler 100%
		LAYER 2 Glue, Brown	No		Cellulose Fiber 1% Quartz Binder/Filler 99%

  
Analyst - Johann Hofer

  
Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernable layer. All analyses are derived from calibrated visual estimate and measured in weight percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately <1% by weight. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by any entity to claim product endorsement by NVLAP or any agency of the U.S. Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

# CHAIN OF CUSTODY

EMC Laboratories  
 9830 S. 51<sup>ST</sup> St., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#: 54599  
 TAT: 3 days  
 Rec'd: 5/24/07

COMPANY NAME: Industrial Safety Solutions, LLC.  
45-934 Kameha Meha Hwy. #C-253  
Kaheohe, HI 96744  
 CONTACT: Pete Johnston  
 Phone/Fax: (808) 536-9656 / (808) 537-1889  
 Email: johnesp@ao.com

BILL TO (If Different Location)

**EMC**  
**EMC**

Now Accepting: VISA - MASTERCARD on file Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ / Layers \_\_\_\_\_

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

- TURNAROUND TIME: (4hr rush) (8hr rush) (1-Day) (2-Day) (3-Day) (5-Day) (6-10 Day)  
 \* \* \* \* \* Not confirmation of turnaround time is required  
 \* \* \* \* \* Additional charges for rush analysis (please call marketing department for pricing details)  
 \* \* \* \* \* Laboratory analysis may be subject to delay if credit terms are not met
- TYPE OF ANALYSIS: (Bulk-PLM) (Air-PCM) (Lead) (Point Count) (Fungi: AOC, W-C Bulk, Swab Tape,  
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis)
- DISPOSAL INSTRUCTIONS: (Dispose of samples at EMC) (Return samples to me at my expense)

18

4 Project Name: Frost Street Garage A - 576 A  
 P O Number: \_\_\_\_\_ Project Number: \_\_\_\_\_

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO - COMMENTS ON FLOW OFF RATE
1	FSA - 01	27 May 07	Roof, asphalt Shingles	Y N	
2	FSA - 02		2nd Sample	Y N	
3	FSA - 03		3rd Sample	Y N	
4	FSA - 04		Bathroom, 12x12 Gray Tile & Mortar	Y N	
5	FSA - 05		2nd Sample	Y N	
6	FSA - 06		3rd Sample	Y N	
7	FSA - 07		Back Office / Drywall Texture	Y N	
8	FSA - 08		2nd Sample	Y N	
9	FSA - 09		3rd Sample	Y N	
10	FSA - 10		Back Smoother / Drywall / Mud Tape	Y N	
11	FSA - 11		2nd Sample	Y N	
12	FSA - 12		3rd Sample	Y N	
13	FSA - 13		Closet / 1st Floor Paint over carpet	Y N	
14	FSA - 14		2nd Sample	Y N	
15	FSA - 15		3rd Sample	Y N	

SPECIAL INSTRUCTIONS: \_\_\_\_\_  
 Sample Collector (Print) Pete Johnston Signature: [Signature]  
 Requisitioned by [Signature] Date/Time 5/27/07 1140 Received by [Signature] Date/Time 5/24/07 1400  
 Requisitioned by [Signature] Date/Time \_\_\_\_\_ Received by [Signature] Date/Time 5/30/07 1543  
 Requisitioned by Diana Fedenic Date/Time 5/30/07 1545 Received by [Signature] Date/Time 060407

\* \* \* \* \* In the event of any dispute between the above parties for these services or otherwise parties agree that jurisdiction and venue will be Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

# CHAIN OF CUSTODY

EMC Laboratories  
 9830 S. 51<sup>ST</sup> St., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#:	
TAT:	
Rec'd:	

COMPANY NAME: Industrial Safety Solutions, LLC.  
45-934 Kamena Meha Hwy, #C-253  
Kaneohe, HI 96744  
 CONTACT: Pete Johnston  
 Phone/Fax: (808) 536-9656 / (808) 537-1889  
 Email: johnespm@aol.com

BILL TO: \_\_\_\_\_ (If Different Location)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Now Accepting: **VISA - MASTERCARD**

Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ / Layers

**COMPLETE ITEMS 1-4:** (Failure to complete any items may cause a delay in processing or analyzing your samples)

- TURNAROUND TIME:** (4hr rush) (8hr rush) (1 Day) (2-Day) (3-Day) (5-Day) (6-10 Day)  
 \* \* \* \* \* Not confirmation of turnaround time is required  
 \* \* \* \* \* Additional charges for rush analysis (please call marketing department for pricing details)  
 \* \* \* \* \* Laboratory analysis may be subject to delay if credit terms are not met
- TYPE OF ANALYSIS:** (Bulk-PLM) (Air-PGM) (Lead) (Point Count) (Fungi AOC) (W-C Bulk) (Swab Tape)
- DISPOSAL INSTRUCTIONS:** (Dispose of samples at EMC) (Return samples to me at my expense)  
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis)

4. Project Name: Grant Street Cottage A, 574 A  
 P O Number: \_\_\_\_\_ Project Number: \_\_\_\_\_

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO		COMMENTS
					ON FLOW	OFF RATE	
16	FSA 16	27 MAY 07	Kila Kila Precipitation Leachate Brook/Gr	Y N			
17	FSA 17	↓	2nd Sample	Y N			
18	FSA-18		3rd Sample	Y N			
<del>WFC</del>							

**SPECIAL INSTRUCTIONS**

Sample Collector (Print): Pete Johnston Signature: [Signature]  
 Requisitioned by: [Signature] Date/Time: 29 MAY 07 1544 Received by: [Signature] Date/Time: 5/29/07 1544  
 Requisitioned by: Diana Federica Date/Time: 5/30/07 1545 Received by: [Signature] Date/Time: 5/30/07 1545  
 Requisitioned by: [Signature] Date/Time: 5/30/07 1545 Received by: [Signature] Date/Time: 06/04/07

\* \* \* \* \* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue shall lie in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0054600

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253	Date Received:	05/30/2007
	KANEHOHE, HI 96744	Date Analyzed:	06/04/2007
Collected:	05/27/2007	Date Reported:	06/04/2007
Project Name/	COTTAGE B-576B	EPA Method:	EPA 600/M4-82-020
Address:	FRONT STREET	Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054600-001 FSB-01	HALLWAY & ROOMS	LAYER 1 Ceiling Tile, White/ Brown	No		Cellulose Fiber 95%
		LAYER 2 Paint, White	No		Gypsum Binder/Filler 5%
0054600-002 FSB-02	HALLWAY & ROOMS	LAYER 1 Ceiling Tile, White/ Brown	No		Gypsum Binder/Filler 100%
		LAYER 2 Paint, White	No		Cellulose Fiber 95%
0054600-003 FSB-03	HALLWAY & ROOMS	LAYER 1 Ceiling Tile, Olive Green/ Brown	No		Gypsum Binder/Filler 5%
		LAYER 2 Paint, Olive Green	No		Cellulose Fiber 1%
					Carbonates Gypsum Binder/Filler 99%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054600**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253	Date Received:	05/30/2007
	KANEOHE, HI 96744	Date Analyzed:	06/04/2007
Collected:	05/27/2007	Date Reported:	06/04/2007
Project Name/	COTTAGE B-576B	EPA Method:	EPA 600/M4-82-020
Address:	FRONT STREET	Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054600-004 FSB-04	BATHRM	LAYER 1 Tile, White/ Gray	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	Yes	Chrysotile 2%	Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 3 Tile, White	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 4 Mastic, Black	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

**0054600**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253 KANEHOE, HI 96744	Date Received:	05/30/2007
Collected:	05/27/2007	Date Analyzed:	06/04/2007
Project Name/	COTTAGE B-576B	Date Reported:	06/04/2007
Address:	FRONT STREET	EPA Method:	EPA 600/M4-82-020
		Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054600-005 FSB-05	BATHRM	LAYER 1 Tile, White/ Gray	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	Yes	Chrysotile 2%	Cellulose Fiber 1%
		LAYER 3 Tile, White	Yes	Chrysotile 5%	Gypsum Carbonates Quartz Binder/Filler 97%
		LAYER 4 Mastic, Black	Yes	Chrysotile <1%	Cellulose Fiber 4%
					Gypsum Carbonates Quartz Binder/Filler 95%



# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054600**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:
Address: 45-934 KAMEHA MEHA HWY, #C-253 KANEOTE, HI 96744	Date Received: 05/30/2007
Collected: 05/27/2007	Date Analyzed: 06/04/2007
Project Name/ COTTAGE B-576B	Date Reported: 06/04/2007
Address: FRONT STREET	EPA Method: EPA 600/M4-82-020
	Submitted By: PETE JOHNSTON
	Collected By: Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054600-006 FSB-06	BATHRM	LAYER 1 Tile, White/ Gray	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	Yes	Chrysotile <1%	Cellulose Fiber 2%
		LAYER 3 Tile, White	Yes	Chrysotile 10%	Gypsum Carbonates Quartz Binder/Filler 97%
		LAYER 4 Mastic, Black	No		Carbonates Gypsum Quartz Binder/Filler 90%
0054600-007 FSB-07	LOWER RM	LAYER 1 12"x12" Floor Tile, Lt. Gray	Yes	Chrysotile 5%	Cellulose Fiber 5%
		LAYER 2 Mastic, Black	No		Gypsum Carbonates Quartz Binder/Filler 99%

# EMC LABS, INC.

Laboratory Report

**0054600**

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:	
Address:	45-934 KAMEHA MEHA HWY, #C-253 KANEŌHE, HI 96744	Date Received:	05/30/2007
Collected:	05/27/2007	Date Analyzed:	06/04/2007
Project Name/	COTTAGE B-576B	Date Reported:	06/04/2007
Address:	FRONT STREET	EPA Method:	EPA 600/M4-82-020
		Submitted By:	PETE JOHNSTON
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054600-008 FSB-08	LOWER RM	LAYER 1 12"x12" Floor Tile, Lt. Gray	Yes	Chrysotile 10%	Carbonates Gypsum Quartz Binder/Filler 90%
		LAYER 2 Mastic, Black	No		Cellulose Fiber <1% Gypsum Quartz Binder/Filler 99%
0054600-009 FSB-09	LOWER RM	LAYER 1 12"x12" Floor Tile, Lt. Gray	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 2 Mastic, Black	No		Cellulose Fiber <1% Gypsum Carbonates Binder/Filler 99%
0054600-010 FSB-10	LOWER RM	LAYER 1 12"x12" Floor Tile, Black w/Gray	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 97%
		LAYER 2 Mastic, Black	No		Cellulose Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0054600**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: INDUSTRIAL SAFETY SOLUTIONS	Job# / P.O. #:
Address: 45-934 KAMEHA MEHA HWY, #C-253	Date Received: 05/30/2007
KANEOHE, HI 96744	Date Analyzed: 06/04/2007
Collected: 05/27/2007	Date Reported: 06/04/2007
Project Name/ COTTAGE B-576B	EPA Method: EPA 600/M4-82-020
Address: FRONT STREET	Submitted By: PETE JOHNSTON
	Collected By: Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0054600-011 FSB-11	LOWER RM	LAYER 1 12"x12" Floor Tile, Black w/Gray	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 2 Mastic, Black	No		Cellulose Fiber <1% Gypsum Carbonates Binder/Filler 99%
0054600-012 FSB-12	LOWER RM	LAYER 1 12"x12" Floor Tile, Black w/Gray	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 97%
		LAYER 2 Mastic, Black	No		Cellulose Fiber <1% Gypsum Carbonates Binder/Filler 99%



Analyst - Paul Hofer



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernable layer. All analyses are derived from calibrated visual estimate and measured in weight percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately <1% by weight. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by any entity to claim product endorsement by NVLAP or any agency of the U.S. Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

# CHAIN OF CUSTODY

EMC Laboratories  
 9830 S. 51<sup>ST</sup> St., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#: L32119  
 TAT: 3 days  
 Rec'd: \_\_\_\_\_

COMPANY NAME: Industrial Safety Solutions, LLC.  
45-934 Kamena Meha Hwy. #C-253  
Kaneohe, HI 96744  
 CONTACT: Pete Johnston  
 Phone/Fax: (808) 536-9656 / (808) 537-1889  
 Email: phespm@aol.com

BILL TO (If Different Location)

Now Accepting: VISA - MASTERCARD Price Quoted: \$ \_\_\_\_\_ Sample: \$ 150 / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: (4hr rush) (8hr rush) (1-Day) (2-Day) (3-Day) (5-Day) (6-10 Day)

.... Pre confirmation of turnaround time is required  
 .... Additional charges for rush analysis (please call marketing department for pricing details)  
 .... Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: (Bulk-PLM) (Air-PCM) (Lead) (Point Count) (Fungi AOC) (W-C Bulk) (Swab Tape)

3. DISPOSAL INSTRUCTIONS: (Dispose of samples at EMC) (Return samples to me at my expense)  
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis)

4. Project Name: Front Street Cabin B 576 B  
 P O Number: \_\_\_\_\_ Project Number: \_\_\_\_\_

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO		COMMENTS
					ON FLOW RATE	OFF	
1	FSBP-01	29 MAY 07	Interior Ceiling / White paint	Y N			
2	FSBP-02		2nd Room Ceiling / White green paint	Y N			
3	FSBP-03		Exterior Walls / Green Paint	Y N			
4	FSBP-04		Exterior Trim / White Paint	Y N			
5	FSBP-05		Interior - Walls / White over green	Y N			
6	FSBP-06		Interior - Walls / White over blue green	Y N			INK
7	FSBP-07		Interior - Wall / Pink over 4/11/06	Y N			
8	FSBP-08		Picture window / Brown Paint	Y N			
9	FSBP-09		Stairs & Lower Room Trim / Black	Y N			
10	FSBP-10		Exterior Fence / Green Paint	Y N			
11	FSBP-11		Main Bathroom / White over green	Y N			
12	FSBP-12		Back Office / White over Pink	Y N			
13	FSBP-13		Interior - Window Trim / White over black	Y N			

NFE

SPECIAL INSTRUCTIONS

Sample Collector (Print) Pete Johnston Signature [Signature]  
 Relinquished by [Signature] Date/Time 29 MAY 07 11:40 Received by [Signature] Date/Time 29 MAY 07 11:40  
 Relinquished by [Signature] Date/Time \_\_\_\_\_ Received by [Signature] Date/Time \_\_\_\_\_  
 Relinquished by Diana Federica Date/Time 5/30/07 Received by [Signature] Date/Time 5/30/07

\*\* In the event of any dispute between the above parties for these services or otherwise parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs

6/1/7

# Appendix C

## Lead Laboratory Reports



9830 South 51<sup>st</sup> Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726  
emclab@emclabs.com

**LEAD (Pb) IN PAINT CHIP SAMPLES**  
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

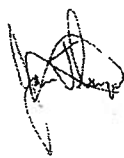
<b>EMC LAB #:</b> L32118		<b>DATE RECEIVED:</b> 05/30/07			
<b>CLIENT:</b> Industrial Safety Solutions, LLC		<b>REPORT DATE:</b> 06/04/07			
<b>CLIENT ADDRESS:</b> 45-934 Kameha Meha Hwy #C-253 Kaneohe, HI 96744		<b>DATE OF ANALYSIS:</b> 06/01/07			
<b>PROJECT NAME:</b> Front Street-Cottage A		<b>P.O. NO.:</b>			
<b>PROJECT NO.:</b>					
EMC # L32118-	SAMPLE DATE /07	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	05/27	FSAP-01	Bathroom Wall & Ceiling/Blue Over Tan	0.010	0.024
2	05/27	FSAP-02	Facia & Exterior Trim/White	0.010	0.179
3	05/27	FSAP-03	Exterior Walls/Green Over White	0.010	0.071
4	05/27	FSAP-04	Interior Walls/Green Over White	0.010	0.041
5	05/27	FSAP-05	Interior Ceiling/Light Blue Over Tan	0.010	0.051
6	05/27	FSAP-06	Base Boards/Tan Over Gray	0.010	BRL
7	05/27	FSAP-07	Floor Paint/Tan Over Gray	0.010	BRL
8	05/27	FSAP-08	Floor Paint Second Room/Gray Over Orange	0.010	BRL

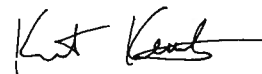
^ = Dilution Factor Changed \* = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits. Blank correction is performed if the result for the blank is higher than the reporting limit.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

**ANALYST:**   
Jason Thompson

**QA COORDINATOR:**   
Kurt Kettler

# CHAIN OF CUSTODY

EMC Laboratories  
 9830 S. 51<sup>ST</sup> St., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#: L32118  
 TAT: 3 days  
 Rec'd: \_\_\_\_\_

COMPANY NAME: Industrial Safety Solutions, LLC.  
45-934 Kameha Meha Hwy #C-253  
Kaneohe HI 96744  
 CONTACT: Pete Johnston  
 Phone/Fax: (808) 536-9656 / (808) 537-1889  
 Email: johnespm@aol.com

BILL TO: \_\_\_\_\_ (if Different Location)

**EMC**  
 6/4

Now Accepting: VISA - MASTERCARD *on file* Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

- TURNAROUND TIME: (4hr rush) (8hr rush) (1-Day) (2-Day) (3-Day) (5 Day) (6-10 Day)  
 \* \* \* \* \* Pre confirmation of turnaround time is required  
 \* \* \* \* \* Additional charges for rush analysis (please call marketing department for pricing details)  
 \* \* \* \* \* Laboratory analysis may be subject to delay if credit terms are not met
- TYPE OF ANALYSIS: (Bulk-PLM) (Air-PCM) (Lead) (Point Count) (Fungi AOC) (W-C Bulk Swab Tape)
- DISPOSAL INSTRUCTIONS: (Dispose of samples at EMC); (Return samples to me at my expense)  
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis)

*Paint*

4. Project Name: Frost Street Cottage A  
 P O Number \_\_\_\_\_ Project Number: \_\_\_\_\_

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO		COMMENTS
					ON FLOW	OFF RATE	
1	FSAP - 01	27 MAY 07	Bathroom Wall Tiles / Blue over TAN	✓	N		
2	FSAP - 02		Facade & Exterior Trim / White	✓	N		
3	FSAP - 03		Exterior Walls / Green over White	✓	N		
4	FSAP - 04		Interior Walls / Green over White	✓	N		
5	FSAP - 05		Interior Ceiling / Light Blue over Tan	✓	N		
6	FSAP - 06		Bas. Boards / TAN over Gray	✓	N		
7	FSAP - 07		Floor Paint / TAN over Gray	✓	N		
8	FSAP - 08		Floor Paint Second floor / Gray over Orange	✓	N		
				✓	N		
				✓	N		
				✓	N		
				✓	N		
				✓	N		
				✓	N		

*Handwritten signature/initials*

SPECIAL INSTRUCTIONS: \_\_\_\_\_  
 Sample Collector (Print): Pete Johnston (Signature): [Signature]  
 Relinquished by [Signature] Date/Time 5/29/07/1400 Received by [Signature] Date/Time 5/29/07/1400  
 Relinquished by Diana Pedone Date/Time 5/30/07 1145 Received by [Signature] Date/Time 5/30  
 Relinquished by \_\_\_\_\_ Date/Time 6/1/07 9:50 Received by \_\_\_\_\_ Date/Time \_\_\_\_\_

\* \* \* \* \* In the event of any dispute between the above parties for these services or otherwise parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs



9830 South 51<sup>st</sup> Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726  
emclab@emclabs.com

**LEAD (Pb) IN PAINT CHIP SAMPLES**  
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420


<b>EMC LAB #:</b> L32119		<b>DATE RECEIVED:</b> 05/30/07			
<b>CLIENT:</b> Industrial Safety Solutions, LLC		<b>REPORT DATE:</b> 06/04/07			
		<b>DATE OF ANALYSIS:</b> 06/01/07			
<b>CLIENT ADDRESS:</b> 45-934 Kameha Meha Hwy #C-253 Kaneohe, HI 96744		<b>P.O. NO.:</b>			
<b>PROJECT NAME:</b> Front Street Cabin B, 576B		<b>PROJECT NO.:</b>			
EMC # L32119-	SAMPLE DATE /07	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	05/27	FSBP-01	Interior Ceiling/White Paint	0.010	BRL
2	05/27	FSBP-02	2 <sup>nd</sup> Room Ceiling/Olive Green Paint	0.010	BRL
3	05/27	FSBP-03	Exterior Walls/Green Paint	0.100	5.24 <sup>^</sup>
4	05/27	FSBP-04	Exterior Trim/White Paint	0.010	1.22
5	05/27	FSBP-05	Interior Walls/White Over Pink	0.010	0.021
6	05/27	FSBP-06	Interior Walls/White Over Blue on Tan	0.010	0.019
7	05/27	FSBP-07	Interior Walls/Pink Over Light Blue	0.010	0.019
8	05/27	FSBP-08	Picture Window & Trim/Brown Paint	0.010	BRL

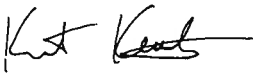
<sup>^</sup> = Dilution Factor Changed    \* = Excessive Substrate May Bias Sample Results    BRL = Below Reportable Limits    # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits. Blank correction is performed if the result for the blank is higher than the reporting limit.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

**ANALYST:**   
Jason Thompson

**QA COORDINATOR:**   
Kurt Kettler





9830 South 51<sup>st</sup> Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726  
emclab@emclabs.com

**LEAD (Pb) IN PAINT CHIP SAMPLES**  
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420


<b>EMC LAB #:</b> L32119		<b>DATE RECEIVED:</b> 05/30/07			
<b>CLIENT:</b> Industrial Safety Solutions, LLC		<b>REPORT DATE:</b> 06/04/07			
		<b>DATE OF ANALYSIS:</b> 06/01/07			
<b>CLIENT ADDRESS:</b> 45-934 Kameha Meha Hwy #C-253 Kaneohe, HI 96744		<b>P.O. NO.:</b>			
<b>PROJECT NAME:</b> Front Street Cabin B, 576B		<b>PROJECT NO.:</b>			
EMC # L32119-	SAMPLE DATE /07	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
09	05/27	FSBP-9	Stairs & Lower Room Trim/Black	0.010	0.156
10	05/27	FSBP-10	Exterior Fence/Green Paint	0.010	BRL
11	05/27	FSBP-11	Main Bathroom Walls Ceilings/White Over Green (Tan)	0.010	0.030
12	05/27	FSBP-12	Back Office/White Over Pink	0.010	0.082
13	05/27	FSBP-13	Interior Window Trim/White Over Pink	0.010	0.018


^ = Dilution Factor Changed \* = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits. Blank correction is performed if the result for the blank is higher than the reporting limit.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results.

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**ANALYST:**   
Jason Thompson

**QA COORDINATOR:**   
Kurt Kettler

# CHAIN OF CUSTODY

EMC Laboratories  
9830 S. 51<sup>ST</sup> St., Ste B-109  
Phoenix, AZ 85044  
(800) 362-3373 Fax (480) 893-1726

LAB#: L32119  
TAT: 3 days  
Rec'd: 5/30/07

COMPANY NAME: Industrial Safety Solutions, LLC.  
45-934 Kameha Meha Hwy, #C-253  
Kaneohe, HI 96744  
CONTACT: Pete Johnston  
Phone/Fax: (808) 536-9656 / (808) 537-1889  
Ema: john@issm@aol.com

BILL TO (if Different Location)

EMC  
AD

Now Accepting: VISA - MASTERCARD Price Quoted: \$ \_\_\_\_\_ / Sample: \$ \_\_\_\_\_ Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: (4hr rush) (8hr rush) (1-Day) (2-Day) (3-Day) (5-Day) (6-10 Day)  
\*\*\* Not confirmation of turnaround time is required  
\*\*\* Additional charges for rush analysis (please call marketing department for pricing details)  
\*\*\* Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: (Bulk-PLM) (Air-PCM) (Lead) (Point Count) (Fungi) (AOC) (W-C) (Bulk) (Swab) (Tape)

3. DISPOSAL INSTRUCTIONS: (Dispose of samples at EMC) (Return samples to me at my expense)  
(If you do not indicate preference, EMC will dispose of samples 60 days from analysis)

4. Project Name: Front Street Cabin B 576 B  
P O Number: \_\_\_\_\_ Project Number: \_\_\_\_\_

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO		COMMENTS
					ON FLOW	OFF RATE	
1	FSBP-01	29 MAY 07	Interior Ceiling / White Paint	Y	N		
2	FSBP-02		2nd Room Ceiling / White Green Paint	Y	N		
3	FSBP-03		Exterior Wall / Green Paint	Y	N		
4	FSBP-04		Exterior Trim / White Paint	Y	N		
5	FSBP-05		Interior Wall / White over green	Y	N		
6	FSBP-06		Interior Wall / White over blue green trim	Y	N		
7	FSBP-07		Interior Wall / Paint over light blue	Y	N		
8	FSBP-08		Interior Window / Green Paint	Y	N		
9	FSBP-09		Stairs & Lower Room Trim / Black	Y	N		
10	FSBP-10		Exterior Fence / Green Paint	Y	N		
11	FSBP-11		1st Floor Bathroom Wall / White over green	Y	N		
12	FSBP-12		Back Office / Paint over pink	Y	N		
13	FSBP-13		Interior Window Trim / White over pink	Y	N		

NFE

### SPECIAL INSTRUCTIONS

Sample Collector (Print): Pete Johnston (Signature): [Signature]  
Reinquished by: [Signature] Date/Time: 29 MAY 07 / 1400 Received by: [Signature] Date/Time: 29 MAY 07 / 1400  
Reinquished by: Diana Federica Date/Time: \_\_\_\_\_ Received by: Diana Federica Date/Time: 5/30/07  
Reinquished by: \_\_\_\_\_ Date/Time: 5/30/07 Received by: \_\_\_\_\_ Date/Time: 5/30

\*\* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

6/1/07

# Response to OEQC Comments (Exhibit 9)

CHARMAINE TAVARES  
Mayor  
JEFFREY S. HUNT  
Director  
COLLEEN M. SUYAMA  
Deputy Director



## COUNTY OF MAUI DEPARTMENT OF PLANNING

June 7, 2007

Ms. Genevieve Salmonson, Director  
Office of Environmental Quality Control  
235 Beretania Street, Suite 702  
Honolulu, Hawaii 96813

Dear Ms. Salmonson:

**RE: RESPONSE TO COMMENTS UPON REVIEW OF A DRAFT ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED DEMOLITION OF TWO HOUSES LOCATED IN THE LAHAJNA HISTORIC DISTRICT, 578 FRONT STREET, TMK: (2) 4-6-007:003, MAUI, HAWAII (EA 2005/0010)**

Thank you for your comments, dated June 6, 2005, regarding the above-referenced project. The Maui Planning Department offers the following response:

COM has contracted to carry out evaluations to determine the presence of lead or asbestos. If either of the subject dwellings are found to contain such contaminants, the County will hire a contractor to remove said contaminants prior to demolition.

Thank you for your cooperation. If additional clarification is required, please contact Ms. Livit Callentine, Staff Planner, at [livit.callentine@mauicounty.gov](mailto:livit.callentine@mauicounty.gov) or at 270-5537.

Sincerely,

Handwritten signature of Jeffrey S. Hunt in black ink.

JEFFREY S. HUNT, AICP  
Planning Director

JSH:LUC:bg

c: Jay Buzainis, Mayor's Office  
Colleen M. Suyama, Deputy Director  
Clayton I. Yoshida, AICP, Planning Program Administrator  
Aaron H. Shinmoto, PE, Planning Program Administrator (2)  
Livit U. Callentine, Staff Planner  
Project File  
General File  
K:\WP\_DOCS\PLANNING\EA\2005\0010\_CtyDemoHouses\ResponseToOEQC.wpd

250 SOUTH HIGH STREET, WAILUKU, MAUI, HAWAII 96793  
MAIN LINE (808) 270-7735; FACSIMILE (808) 270-7834

CURRENT DIVISION (808) 270-8205; LONG RANGE DIVISION (808) 270-7214; ZONING DIVISION (808) 270-7253