

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

FEDBF

**SEARCH ID:** 12      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** PAHRUMP PROPERTY  
**ADDRESS:** 2 FRONTAGE RD S  
PAHRUMP NV 89048

**REV:** 5/4/11  
**ID1:** 12041  
**ID2:** 12041  
**STATUS:** EPA BROWNFIELD  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

**MEDIA CLEANED:**

**SOIL:**  
**SURFACE WATER:**  
**DRINKING WATER:**

**AIR:**  
**GROUND WATER:**  
**SEDIMENTS:**

**INSTITUTIONAL CONTROL INFORMATION (IC)**

**IC REQUIRED:**  
**INFORMATIONAL DEVICES:**  
**ENFORCEMENT/PERMIT TOOLS:**  
**DATE IC IN PLACE:**

**PROPERTY CONTROLS:**  
**GOVERNMENTAL CONTROLS:**  
**IC IN PLACE:** U

**CLEANUP START DATE:**  
**ACRES CLEANED UP:**  
**PROVIDING CLEANUP FUNDS:**  
**REDEVELOP START:**

**CLEANUP COMPLETION:**  
**CLEANUP FUNDING SOURCE:**  
**AMOUNT OF FUNDING:**

**FUTURE USE (acres)**

**GREEN SPACE:**  
**COMMERCIAL:**

**RESIDENTIAL:**  
**INDUSTRIAL:**

**PROPERTY HIGHLIGHTS:**

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

FEDBF

**SEARCH ID:** 11      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** CALVADA EYE  
**ADDRESS:** 2 FRONTAGE RD S  
PAHRUMP NV 89048

**REV:** 5/4/11  
**ID1:** 12044  
**ID2:** 12044  
**STATUS:** EPA BROWNFIELD  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

**SITE INFORMATION:**

**GRANT RECIPIENT:** NYE COUNTY  
**TYPE OF GRANT:** ASSESSMENT  
**TYPE OF FUNDING:** N/A  
**ENROLLED IN STATE/TRIBAL PROG:**  
**STATE OR TRIBAL ID:**  
**ENROLLED DATE:**  
**ACRES PROP ID:** 12044  
**LOCAL PROPERTY NUMBER:**  
**PROPERTY SIZE acres:**  
**CLEANUP REQUIRED:**  
**NFA/CLEANUP COMPL ISSUED:**

**OWNERSHIP ENTITY:**  
**CURRENT OWNER:**  
**DID OWNERSHIP CHANGE:**  
**SUPERFUND LANDOWNER LIABILITY CHANGE:**  
**PROPERTY DESCRIPTION:**

**PREDOMINANT PAST USE (ACRES)**

**GREEN SPACE:**      **RESIDENTIAL:**  
**COMMERCIAL:**      **INDUSTRIAL:**

**ASSESSMENT**

**PHASE:** PHASE I ENVIRONMENTAL ASSESSMENT      **START DATE:** 30-SEP-04  
**COMPLETION DATE:** 30-SEP-04      **SOURCE OF FUNDING:**  
**ENTIRY PROVIDING FUNDS:**      **AMOUNT OF FUNDING:**

**CONTAMINANT FOUND**

**PETROLEUM:**      **CONTROLLED SUBSTANCES:**  
**ASBESTOS:**      **PCBs:**  
**VOCs:**      **LEAD:**  
**OTHER METALS:**      **PAHs:**  
**OTHER:**  
**OTHER DESCRIPTION:**

**CONTAMINATION CLEANED UP**

**PETROLEUM:**      **CONTROLLED SUBSTANCES:**  
**ASBESTOS:**      **PCBs:**  
**VOCs:**      **LEAD:**  
**OTHER METALS:**      **PAHs:**  
**OTHER:**  
**OTHER DESCRIPTION:**

**MEDIA AFFECTED**

**SOIL:**      **AIR:**  
**SURFACE WATER:**      **GROUND WATER:**  
**DRINKING WATER:**      **SEDIMENTS:**  
**NO MEDIA:**      **UNKNOWN:**

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**NAME:** CALVADA EYE  
**ADDRESS:** 2 FRONTAGE RD S  
PAHRUMP NV 89048

**REV:** 5/4/11  
**ID1:** 12044  
**ID2:** 12044  
**STATUS:** EPA BROWNFIELD  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

**MEDIA CLEANED:**

**SOIL:**  
**SURFACE WATER:**  
**DRINKING WATER:**

**AIR:**  
**GROUND WATER:**  
**SEDIMENTS:**

**INSTITUTIONAL CONTROL INFORMATION (IC)**

**IC REQUIRED:**  
**INFORMATIONAL DEVICES:**  
**ENFORCEMENT/PERMIT TOOLS:**  
**DATE IC IN PLACE:**

**PROPERTY CONTROLS:**  
**GOVERNMENTAL CONTROLS:**  
**IC IN PLACE:** U

**CLEANUP START DATE:**  
**ACRES CLEANED UP:**  
**PROVIDING CLEANUP FUNDS:**  
**REDEVELOP START:**

**CLEANUP COMPLETION:**  
**CLEANUP FUNDING SOURCE:**  
**AMOUNT OF FUNDING:**

**FUTURE USE (acres)**

**GREEN SPACE:**  
**COMMERCIAL:**

**RESIDENTIAL:**  
**INDUSTRIAL:**

**PROPERTY HIGHLIGHTS:**

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

STATE

**SEARCH ID:** 10      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** VALLEY ELECTRIC  
**ADDRESS:** PAHRUMP  
PAHRUMP NV

**REV:** 07/06/00  
**ID1:** G-000672  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** NV DOC

**NEVADA STATE CORRECTIVE ACTIONS RELEASE INFORMATION**

**Discrete Releases at Facility:**

**Date Release Reported to NDEP:** 03/08/1993  
**Type of Media Impacted:** Soil  
**Description of Contaminant:** Unknown

**Date of Last Action:**  
**Last Action Agency Memo:**

**Date of Next Action:**  
**Next Action Memo:**  
**Date of Closure:** 09/10/1993  
**Regulatory Type of Closure:**

**RESPONSIBLE PARTY INFORMATION (if available)**

**Responsible Party Name:**  
**Responsible Party Company:**  
**Responsible Party Address:**

**AGENCY TRACKING INFORMATION**

**NDEP Case Officer:** bpohlman  
**Location of Paper File:** NDEP: Las Vegas  
**Company of Nevada Certified Manager Conducting Cleanup:**  
**Phone Number of Certified Manager Conduction Cleanup:**  
**Name of Certified Manager Conducting Cleanup:**  
**Address of Certified Manager Conducting Cleanup:**  
**Last Modification of the Discrete Activity:** 3/24/1998  
**Last NDEP User to Modify a Discrete Activity:** KFLEMING

**NEVADA STATE CORRECTIVE ACTIONS RELEASE INFORMATION**

**Discrete Releases at Facility:**  
**Date Release Reported to NDEP:** 05/19/2006  
**Type of Media Impacted:** Soil  
**Description of Contaminant:** Other Non-PCB Mineral Oil

**Date of Last Action:**  
**Last Action Agency Memo:**

**Date of Next Action:**  
**Next Action Memo:**  
**Date of Closure:** 06/30/2006  
**Regulatory Type of Closure:** Clean w/ Remed

**RESPONSIBLE PARTY INFORMATION (if available)**

**Responsible Party Name:**  
**Responsible Party Company:**  
**Responsible Party Address:**

**AGENCY TRACKING INFORMATION**

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***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

STATE

**SEARCH ID:** 10      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** VALLEY ELECTRIC  
**ADDRESS:** PAHRUMP  
PAHRUMP NV

**REV:** 07/06/00  
**ID1:** G-000672  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** NV DOC

**NDEP Case Officer:** *jsawyer*  
**Location of Paper File:** *NDEP: Carson City*  
**Company of Nevada Certified Manager Conducting Cleanup:**  
**Phone Number of Certified Manager Conduction Cleanup:**  
**Name of Certified Manager Conducting Cleanup:**  
**Address of Certified Manager Conducting Cleanup: ,**  
**Last Modification of the Discrete Activity:** *3/24/1998*  
**Last NDEP User to Modify a Discrete Activity:** *KFLEMING*

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

STATE

**SEARCH ID:** 9      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** PAHRUMP WASTE OIL  
**ADDRESS:** EAST LAS CASITAS  
PAHRUMP NV 89048

**REV:** 07/06/00  
**ID1:** G-001200  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** NV DOC

**NEVADA STATE CORRECTIVE ACTIONS RELEASE INFORMATION**

**Discrete Releases at Facility:**

**Date Release Reported to NDEP:** 11/09/1994  
**Type of Media Impacted:** Soil  
**Description of Contaminant:** used oil

**Date of Last Action:**  
**Last Action Agency Memo:**

**Date of Next Action:**  
**Next Action Memo:**  
**Date of Closure:** 11/14/1995  
**Regulatory Type of Closure:**

**RESPONSIBLE PARTY INFORMATION (if available)**

**Responsible Party Name:**  
**Responsible Party Company:**  
**Responsible Party Address:**

**AGENCY TRACKING INFORMATION**

**NDEP Case Officer:** *dnarala*  
**Location of Paper File:** *NDEP: Las Vegas*  
**Company of Nevada Certified Manager Conducting Cleanup:**  
**Phone Number of Certified Manager Conduction Cleanup:**  
**Name of Certified Manager Conducting Cleanup:**  
**Address of Certified Manager Conducting Cleanup:** ,  
**Last Modification of the Discrete Activity:** 3/18/1998  
**Last NDEP User to Modify a Discrete Activity:** *KFLEMING*

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
8	NON GC		
<b>NAME:</b>	CONCORDIA HOMES OF NEVADA, INC. , APN 4456119	<b>REV:</b>	01/05/09
<b>ADDRESS:</b>	2630 EAST BRIDGER STREET	<b>ID1:</b>	G-000030
	PAHRUMP NV 89048	<b>ID2:</b>	
	NYE	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	NV DOC		
<b><u>NEVADA STATE CORRECTIVE ACTIONS RELEASE INFORMATION</u></b>			
:			
<b>Date Release Reported to NDEP:</b>		07/07/2006	
<b>Date of Closure:</b>		07/31/2006	
<b>Regulatory Type of Closure:</b>		Clean w/ Remed	
<b>Type of Media Impacted:</b>		Soil	
<b>Description of Contaminant:</b>		Other, Transformer Mineral Oil	

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

STATE

**SEARCH ID:** 7      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** BOWMAN AND SONS PRINTING  
**ADDRESS:** UNKNOWN  
PAHRUMP NV

**REV:** 07/06/00  
**ID1:** G-000589  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** NV DOC

**NEVADA STATE CORRECTIVE ACTIONS RELEASE INFORMATION**

**Discrete Releases at Facility:**

**Date Release Reported to NDEP:**

**Type of Media Impacted:**

*Soil*

**Description of Contaminant:**

*Other Photographic Chemicals*

**Date of Last Action:**

**Last Action Agency Memo:**

**Date of Next Action:**

**Next Action Memo:**

**Date of Closure:**

*07/20/1992*

**Regulatory Type of Closure:**

**RESPONSIBLE PARTY INFORMATION (if available)**

**Responsible Party Name:**

**Responsible Party Company:**

**Responsible Party Address:**

**AGENCY TRACKING INFORMATION**

**NDEP Case Officer:**

*tmurphy*

**Location of Paper File:**

*NDEP: Carson City*

**Company of Nevada Certified Manager Conducting Cleanup:**

**Phone Number of Certified Manager Conduction Cleanup:**

**Name of Certified Manager Conducting Cleanup:**

**Address of Certified Manager Conducting Cleanup:**

**Last Modification of the Discrete Activity:**

*12/10/1998*

**Last NDEP User to Modify a Discrete Activity:**

*LPETERSO*

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

STATE

**SEARCH ID:** 6      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

**NAME:** BIG HORN CONDOMINIUMS  
**ADDRESS:** UNKNOWN  
PAHRUMP NV

**REV:** 07/06/00  
**ID1:** G-000005  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** NV DOC

**NEVADA STATE CORRECTIVE ACTIONS RELEASE INFORMATION**

**Discrete Releases at Facility:**

**Date Release Reported to NDEP:** 05/09/2000  
**Type of Media Impacted:** Soil  
**Description of Contaminant:** Other

**Date of Last Action:**  
**Last Action Agency Memo:**

**Date of Next Action:**  
**Next Action Memo:**  
**Date of Closure:** 05/12/2000  
**Regulatory Type of Closure:** Clean w/ Remed

**RESPONSIBLE PARTY INFORMATION (if available)**

**Responsible Party Name:** Brent Crowther  
**Responsible Party Company:** Valley Electric Association, Inc.  
**Responsible Party Address:** Post Office Box 237PahrumpNV89041

**AGENCY TRACKING INFORMATION**

**NDEP Case Officer:** bpohlman  
**Location of Paper File:** NDEP: Las Vegas  
**Company of Nevada Certified Manager Conducting Cleanup:**  
**Phone Number of Certified Manager Conduction Cleanup:**  
**Name of Certified Manager Conducting Cleanup:**  
**Address of Certified Manager Conducting Cleanup:** ,  
**Last Modification of the Discrete Activity:** 5/22/2002  
**Last NDEP User to Modify a Discrete Activity:** BPOHLMAN

## Environmental FirstSearch Descriptions

**NPL: EPA NATIONAL PRIORITY LIST** - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

**NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset** - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

**CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)**- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

**NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES** - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

**RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

**RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES.** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

**RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

**CONNECTICUT HAZARDOUS WASTE MANIFEST** – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

**MASSACHUSETTES HAZARDOUS WASTE GENERATOR** – database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

**RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

**ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)** - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

**Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES** - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are

Federally-administered lands within a reservation which may or may not be considered part of the reservation.  
BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

**State/Tribal Sites:** *NV DOC* CORRECTIVE ACTION CASES- The Bureau of Corrective Actions maintains a list of clean-up evaluations and actions regarding sites with actual or potential contamination that could affect groundwater. This includes various types of sites including those regulated under Nevada State legislation described in detail in the Nevada State web site under legislation section NAC445.226-NAC445.2739.

**State/Tribal SWL:** *NV DOC* SOLID WASTE LANDFILLS-This division maintains an inventory of various solid waste facilities including open, closed, & permitted landfills, dumps, pesticide sites, and transfer stations. The inventory notes landfill class type and if the site is a private or government facility.

**State/Tribal LUST:** *NV DOC* LEAKING UNDERGROUND STORAGE TANKS- This division maintains an inventory of sites with leaking underground storagetanks. It includes sites with tanks under investigation for potentialleaks, confirmed leaks, and those to be closed.

WASHOE COUNTY LEAKING UNDERGROUND STORAGE TANKS- This department maintains a list of sites with leaking underground storagetanks. It includes sites with tanks under investigation for potentialleaks, confirmed leaks, and those to be closed or needing emergency action.

**State/Tribal UST/AST:** *NV DOC/EPA 9* UNDERGROUND STORAGE TANKS- This division maintains an inventory of underground storage tanks.

INDIAN LANDS UST LIST-A listing of underground storage tanks currently on Indian lands under federal jurisdiction. Nevada Indian Lands USTs are administered by US EPA Region 9.

ABOVE GROUND STORAGE TANKS- This division maintains an inventory of sites with above ground storage tanks. For more information regarding specific sites, please call the number listed above.

Please Note: AST sites are listed within the UST area of the First Search reports. They can be identified as AST sites by the site ID number. The site ID number is located in the Site Summary or Site Details section of the report. The site ID notes "AST" before the agency id.

**State/Tribal Brownfields:** *NV DOC/EPA* BROWNFIELDS SITES- The Bureau of Corrective Actions maintains a list of brownfield sites as part of its listing of clean-up evaluations and actions regarding sites with actual or potential contamination that could affect groundwater. The NDEP defines a brownfield as an abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination.

Brownfields Management System (BMS) is an analytical database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

**RADON:** *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

**Coal Gasification:** *PROPRIETARY* COAL GASIFICATION - database of sites that have been involved in coal gasification.

**FI Map Coverage:** *PROPRIETARY* FIRE INSURANCE MAP AVAILABILITY - Database of historical fire insurance map availability.

**Meth Labs:** *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

## Environmental FirstSearch Database Sources

**NPL: EPA** Environmental Protection Agency

*Updated quarterly*

**NPL DELISTED: EPA** Environmental Protection Agency

*Updated quarterly*

**CERCLIS: EPA** Environmental Protection Agency

*Updated quarterly*

**NFRAP: EPA** Environmental Protection Agency.

*Updated quarterly*

**RCRA COR ACT: EPA** Environmental Protection Agency.

*Updated quarterly*

**RCRA TSD: EPA** Environmental Protection Agency.

*Updated quarterly*

**RCRA GEN: EPA/MA DEP/CT DEP** Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

*Updated quarterly*

**RCRA NLR: EPA** Environmental Protection Agency

*Updated quarterly*

**ERNS: EPA/NRC** Environmental Protection Agency

*Updated annually*

**Tribal Lands: DOI/BIA** United States Department of the Interior

*Updated annually*

**State/Tribal Sites: NV DOC** The Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP), Bureau of Corrective Actions

*Updated quarterly/when available*

**State/Tribal SWL: NV DOC** The Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP), Bureau of Corrective Actions

*Updated annually/when available*

**State/Tribal LUST: NV DOC** The Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP), Bureau of Corrective Actions  
Phone: (775) 687-4670  
Washoe County Department of Environmental Health

*Updated quarterly/when available*

**State/Tribal UST/AST: NV DOC/EPA 9** The Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP), Bureau of Corrective Actions  
Phone: (775) 687-4670  
US EPA Region 9, Underground Storage Tank Program

*Updated quarterly/when available*

**State/Tribal Brownfields: NV DOC/EPA** The Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP), Bureau of Corrective Actions  
Phone: (775) 687-4670

*Updated when available*

**RADON: NTIS** Environmental Protection Agency, National Technical Information Services

*Updated periodically*

**Coal Gasification: PROPRIETARY** Library of Congress  
Catalogue of Maps Published by Sanborn Mapping and Geographic Information Service in February 1988

*Updated when available*

**FI Map Coverage: PROPRIETARY** Library of Congress  
Catalogue of Maps Published by Sanborn Mapping and Geographic Information Service in February 1988®  
ProQuest  
Other internally produced datasets

*Updated quarterly*

**Meth Labs: US DOJ** U.S. Department of Justice

*Updated when available*

***Environmental FirstSearch***  
***Street Name Report for Streets within .25 Mile(s) of Target Property***

**Target Property:** 150 NORTH HIGHWAY 160  
PAHRUMP NV 89048

**JOB:** 117801.01

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
Dahlia St	0.14 SW		
E Basin Ave	0.02 SE		
Emery St	0.09 NE		
Humahuaca	0.18 SE		
Lockspur Ave	0.19 NW		
N Highway 160	0.03 SW		
N State Highway 160	0.03 SW		
S Frontage Rd	0.03 NE		
S Highway 160	0.03 SW		
State St	0.25 SE		



## **HISTORICAL FIRE INSURANCE MAPS**

**NO MAPS AVAILABLE**

**06-02-11**

**117801.01**

**150 NORTH HIGHWAY 160**

**PAHRUMP NV 89048**

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there are NO MAPS AVAILABLE for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

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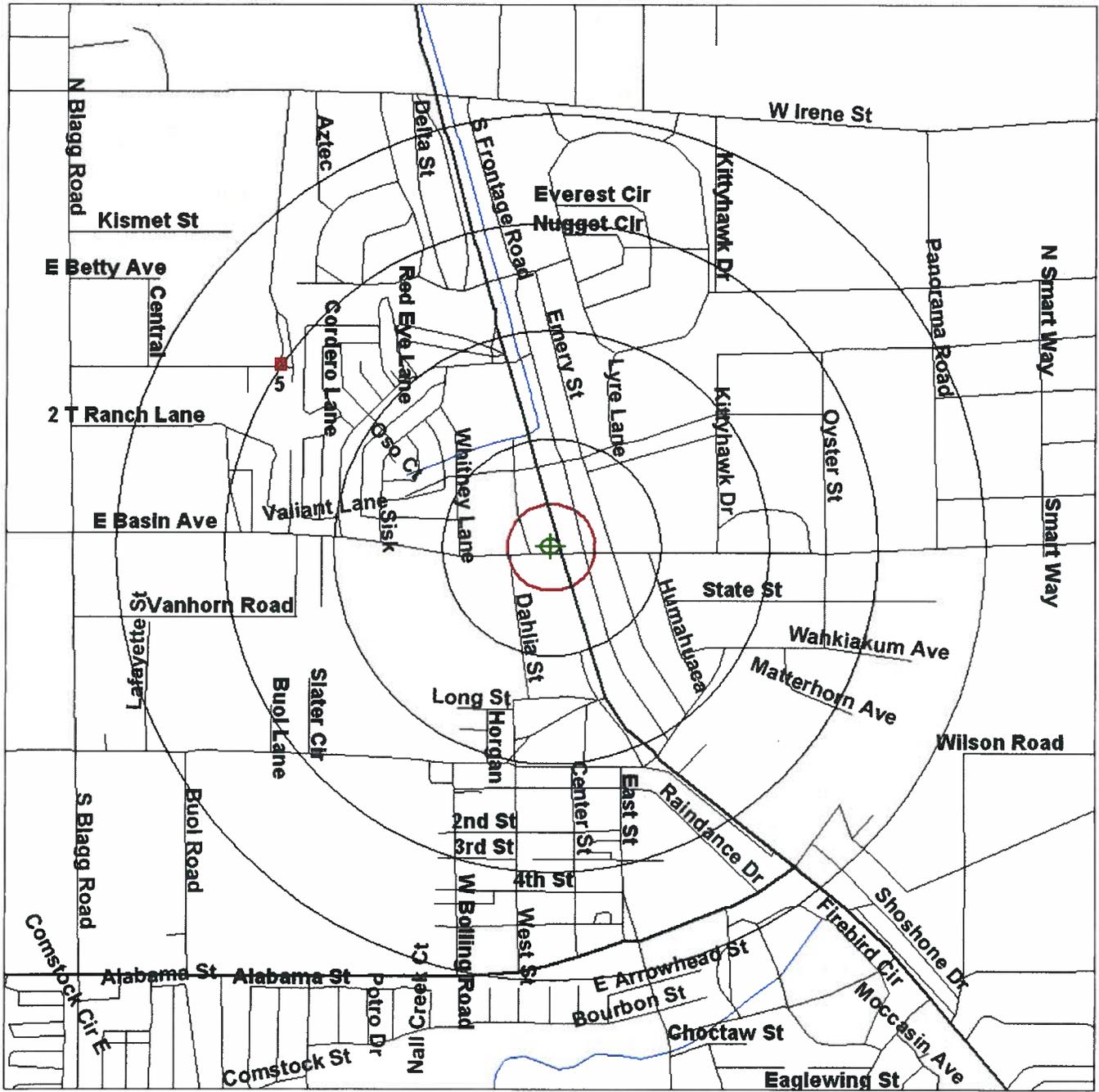


# Environmental FirstSearch

1 Mile Radius  
AAI: NPL, RCRACOR, STATE



## 150 NORTH HIGHWAY 160 , PAHRUMP NV 89048



Source: U.S. Census TIGER Files

- Target Site (Latitude: 36.219275 Longitude: -115.994918) ..... .....
- Identified Site, Multiple Sites, Receptor ..... .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste ..... .....
- Triballand..... .....
- Railroads ..... .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius
- Coal Gasification ..... .....

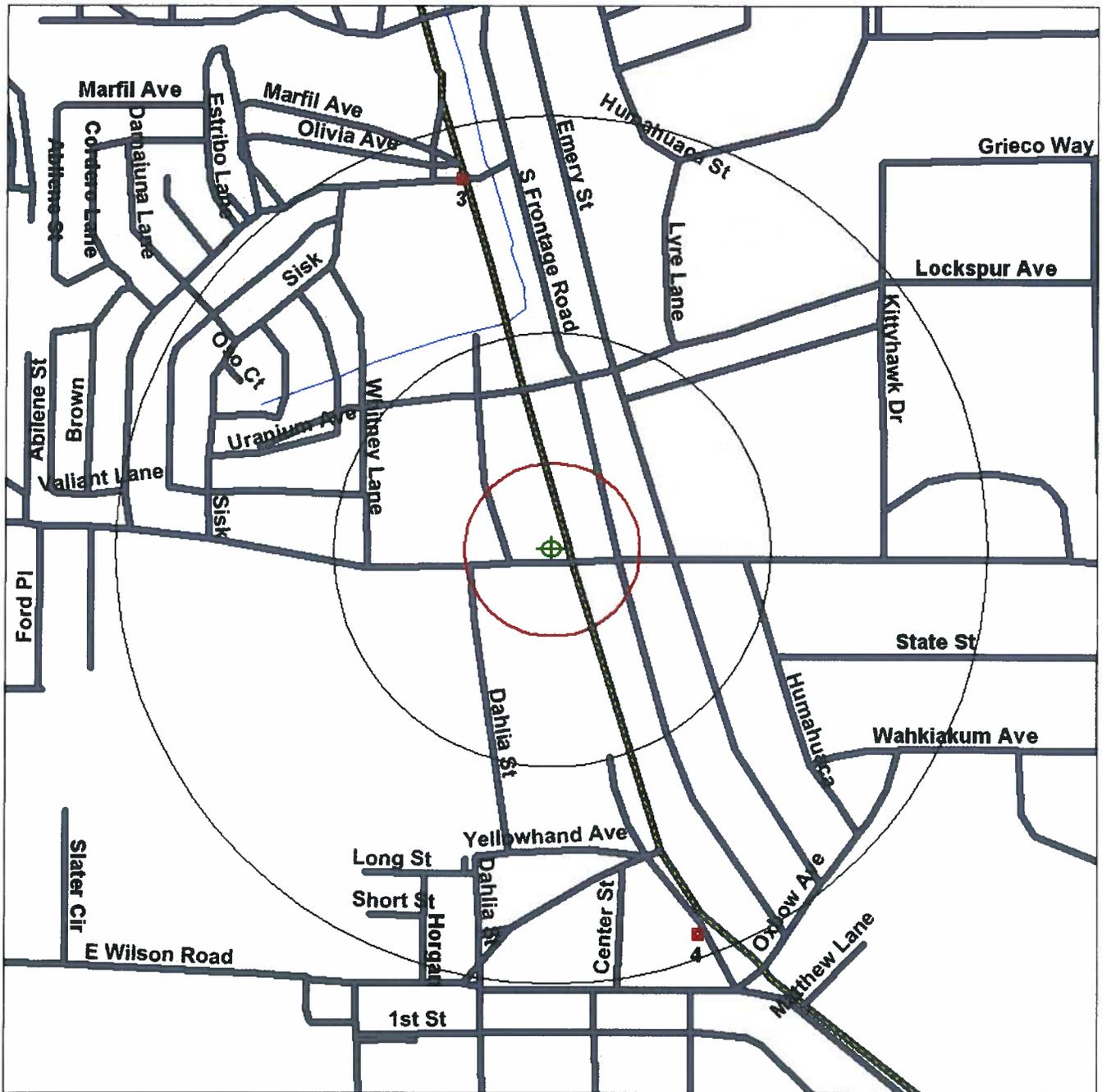


# Environmental FirstSearch

.5 Mile Radius  
AAI: Multiple Databases



150 NORTH HIGHWAY 160 , PAHRUMP NV 89048



Source: U.S. Census TIGER Files

- Target Site (Latitude: 36.219275 Longitude: -115.994918) ..... 
  - Identified Site, Multiple Sites, Receptor .....   
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste ..... 
  - Triballand ..... 
  - Railroads ..... 
  - Coal Gasification ..... 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

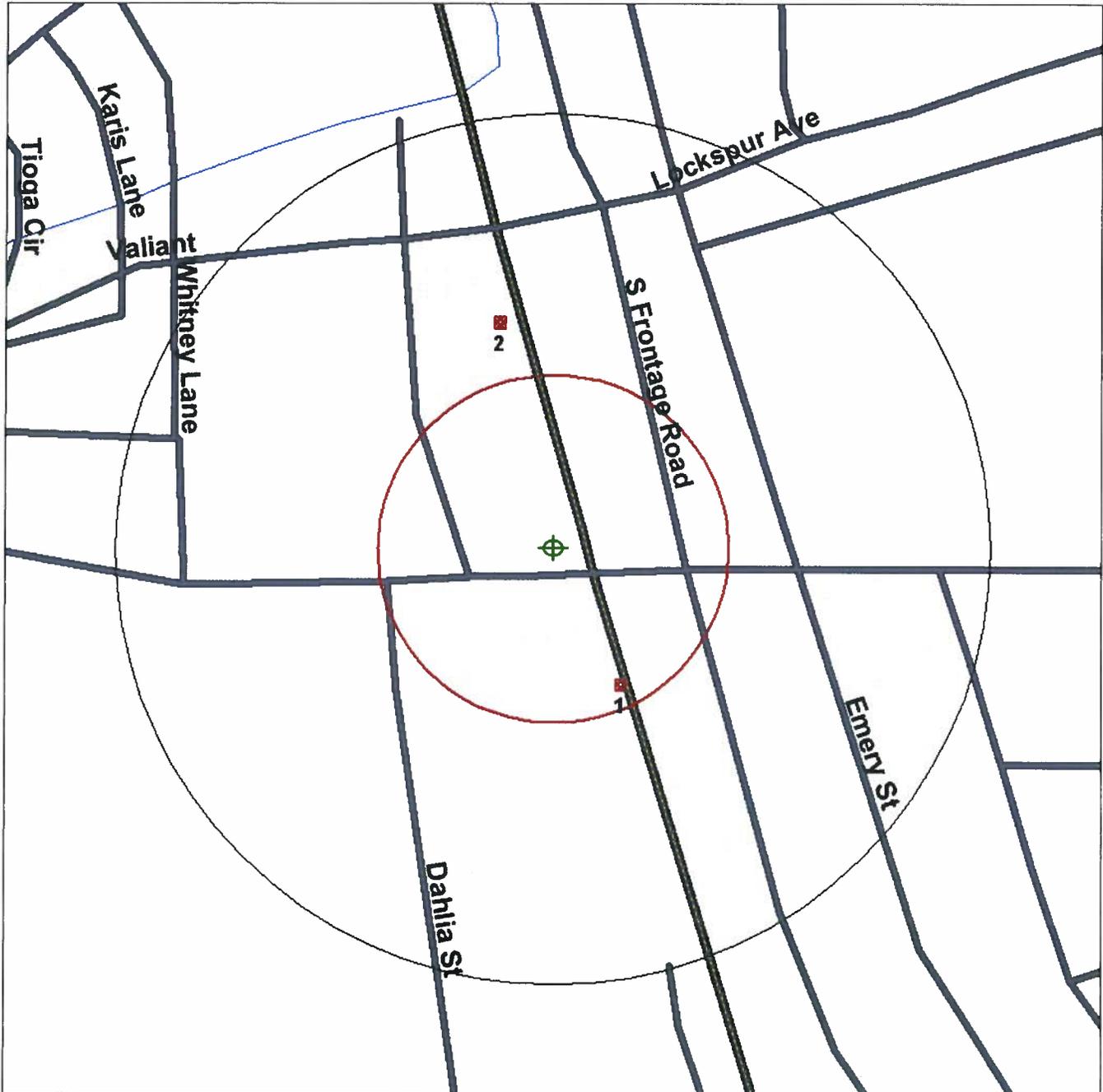


# Environmental FirstSearch

.25 Mile Radius  
AAI: Multiple Databases



150 NORTH HIGHWAY 160 , PAHRUMP NV 89048



Source: U.S. Census TIGER Files

- Target Site (Latitude: 36.219275 Longitude: -115.994918) .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
  - Triballand .....
  - Railroads .....
  - Coal Gasification .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

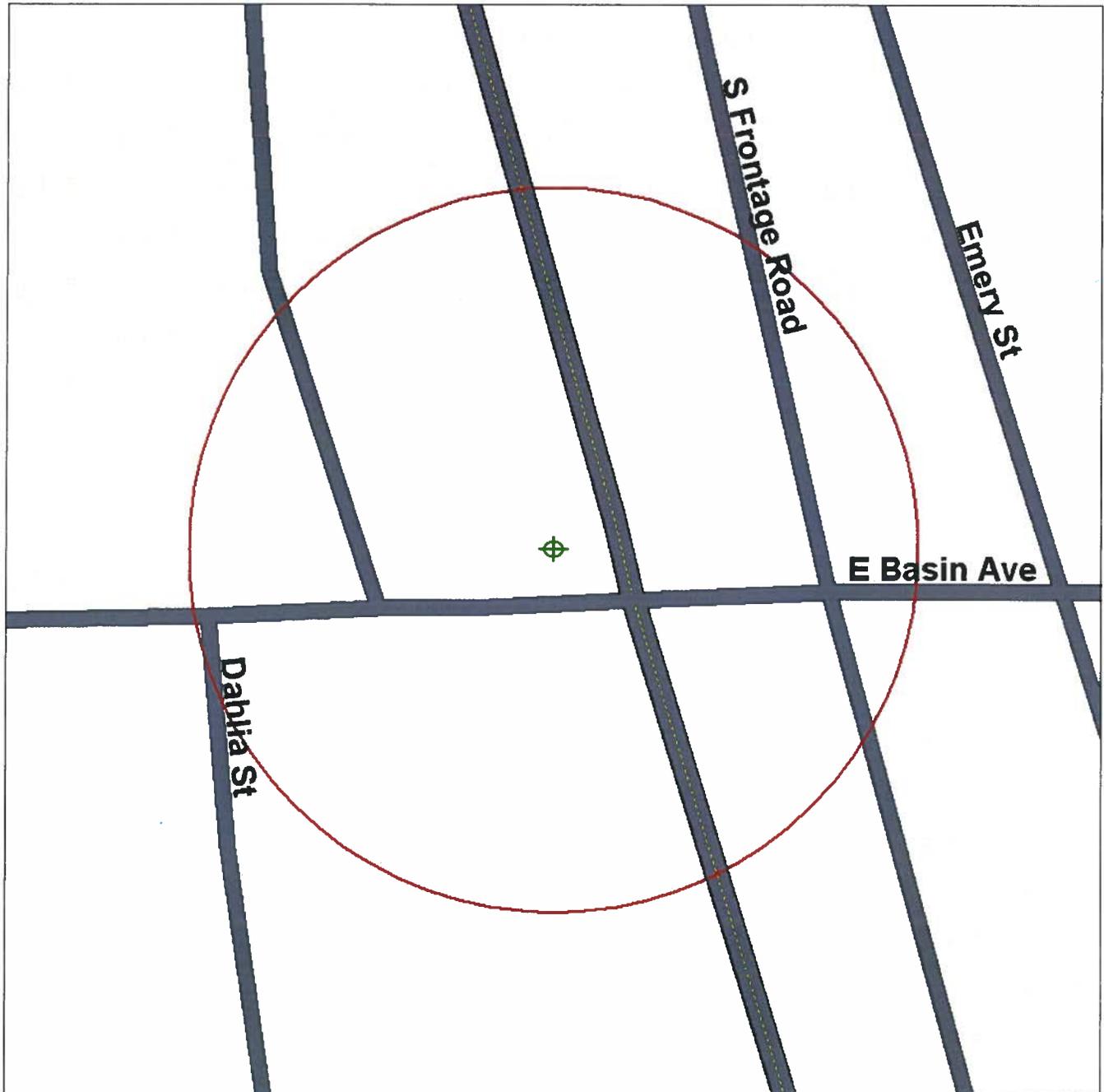


# Environmental FirstSearch

.12 Mile Radius  
AAI: Multiple Databases



150 NORTH HIGHWAY 160 , PAHRUMP NV 89048



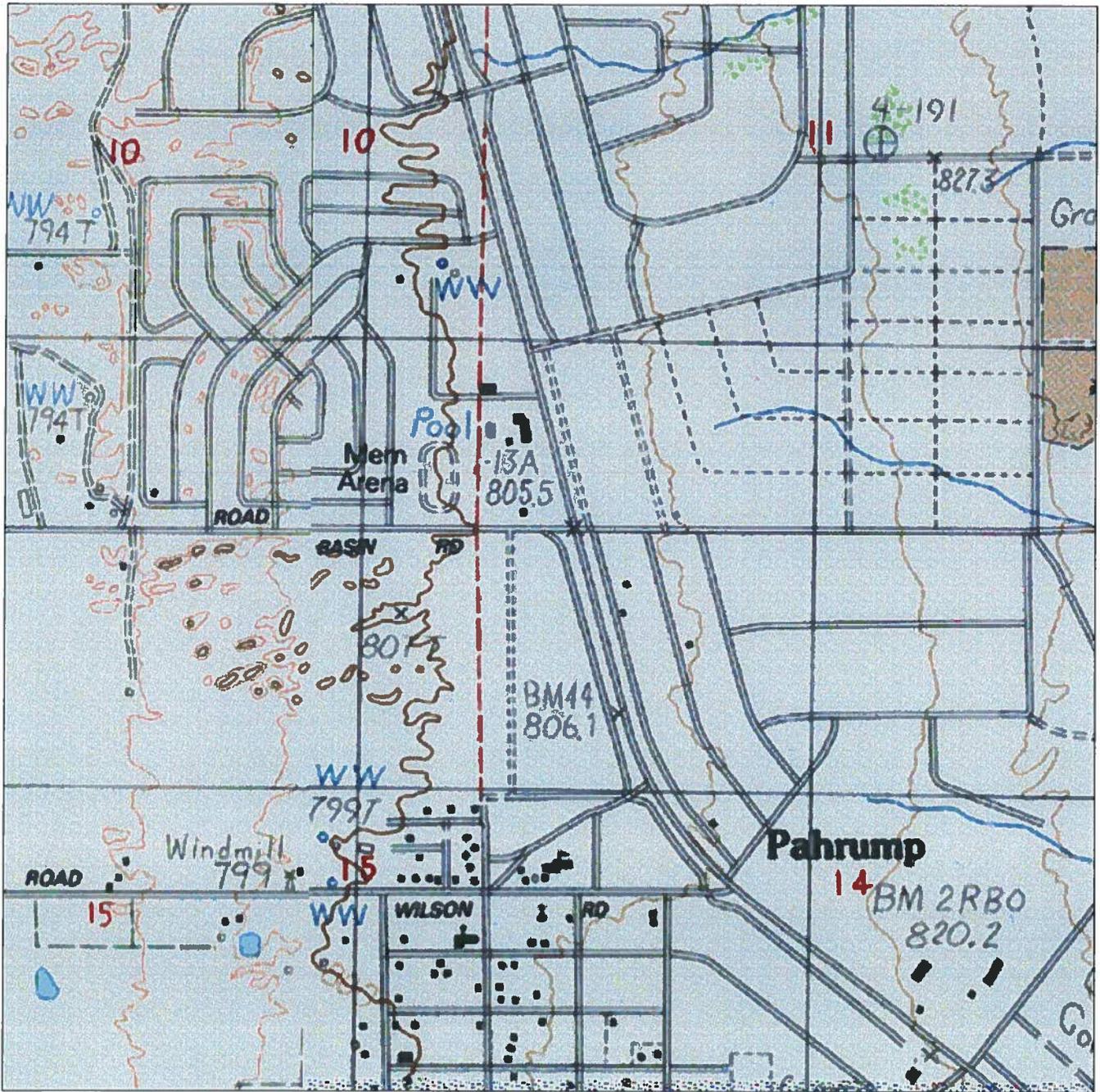
Source: U.S. Census TIGER Files

- Target Site (Latitude: 36.219275 Longitude: -115.994918) ..... 
  - Identified Site, Multiple Sites, Receptor .....   
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste  
Triballand .....  
  - Railroads ..... 
  - Coal Gasification ..... 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

# Site Location Map

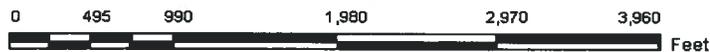
Topo : 0.75 Mile Radius

## 150 NORTH HIGHWAY 160 , PAHRUMP NV 89048



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES  
SCANNED BY MAPTECH AND USGS  
DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



Data Supplied by:



Prepared by FirstSearch Technology Corporation 06-02-11

JOB NO.  
117801.01

Map Name: PAHRUMP  
Map Reference Code: 36115-B8-TM-024

Date Created: 1984  
Contour Interval: 10 meters

Date Revised: None  
Elevation: 2634

FIGURE NO.  
1



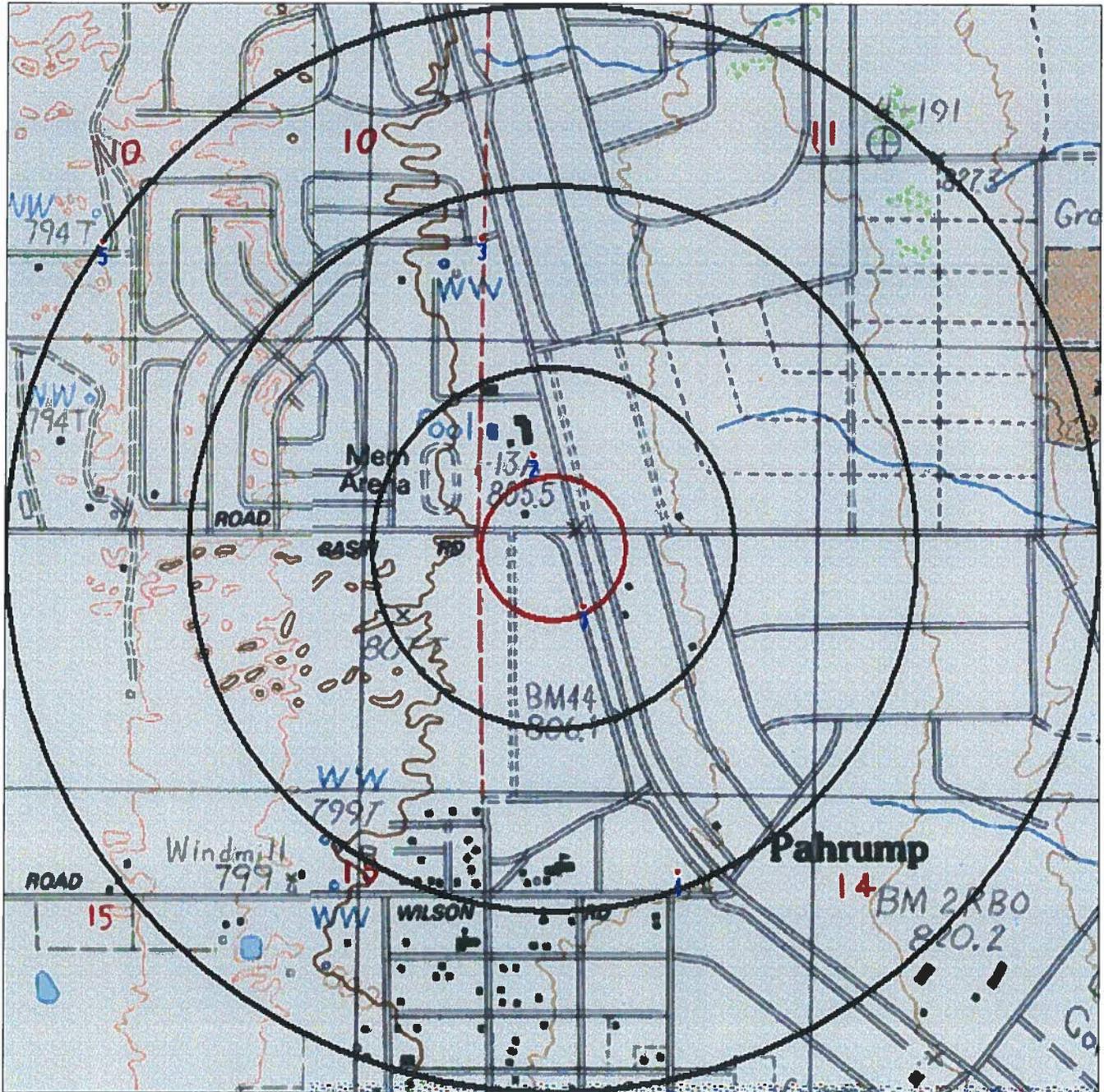
# Environmental FirstSearch

Topo : Current Map 0.75 Mile Radius

Current Topo Map



## 150 NORTH HIGHWAY 160 , PAHRUMP NV 89048



**Source:**  
 Target Site (Latitude: 36.219275 Longitude: -115.994918) .....  
 Identified Site, Multiple Sites, Receptor .....  
 NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....  
 Tribal Land.....  
 Historical Fire Insurance Coverage Map .....



Coal Gasification.....



Map Name: PAHRUMP Date Created: 1984-- Date Revised: None-- Elevation: 2634

Map Reference Code: 36115-B8-TM-024

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

## **APPENDIX C**

# **USER QUESTIONNAIRE INTERVIEW QUESTIONNAIRES**

## USER QUESTIONNAIRE

**Project Location/Address:**        **Bob Ruud Community Center  
Pahrump, Nevada**

Note: In order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*")<sup>2</sup>, the *User* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

- |  |   |  |   |
|--|---|--|---|
| <p><b>(1.) Environmental cleanup liens that are filed or recorded against the site (40CFR312.25). Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?</b></p>  | <p><b>Yes</b><br/><input type="checkbox"/></p>            | <p><b>No</b><br/><input checked="" type="checkbox"/></p> | <p><b>Unknown</b><br/><input type="checkbox"/></p>            |
| <p><b>(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40CFR312.26). Are you aware of any AULs,<sup>3</sup> such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?</b></p>   | <p><b>Yes</b><br/><input type="checkbox"/></p>            | <p><b>No</b><br/><input type="checkbox"/></p>            | <p><b>Unknown</b><br/><input checked="" type="checkbox"/></p> |
| <p><b>(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40CFR312.28). As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?</b></p> | <p><b>Yes</b><br/><input checked="" type="checkbox"/></p> | <p><b>No</b><br/><input type="checkbox"/></p>            | <p><b>Unknown</b><br/><input type="checkbox"/></p>            |
| <p><b>(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40CFR312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</b></p>   | <p><b>Yes</b><br/><input checked="" type="checkbox"/></p> | <p><b>No</b><br/><input type="checkbox"/></p>            | <p><b>Unknown</b><br/><input type="checkbox"/></p>            |
| <p><b>(5.) Commonly known or reasonably ascertainable information about the property (40CFR312.30).</b></p> <p>(a.) Do you know the past uses of the property?</p> <p>(b.) Do you know of specific chemicals that are present or once were present at the property?</p> <p>(c.) Do you know of spills or other chemical releases that have taken place at the property?</p> <p>(d.) Do you know of any environmental cleanups that have taken place at the property?</p>                       | <p><b>Yes</b><br/><input checked="" type="checkbox"/></p> | <p><b>No</b><br/><input type="checkbox"/></p>            | <p><b>Unknown</b><br/><input type="checkbox"/></p>            |
| <p><b>(6.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40CFR312.31). As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?</b></p>   | <p><b>Yes</b><br/><input type="checkbox"/></p>            | <p><b>No</b><br/><input checked="" type="checkbox"/></p> | <p><b>Unknown</b><br/><input type="checkbox"/></p>            |

### USER QUESTIONNAIRE (Continued)

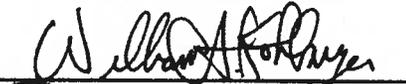
In addition to the above 6 required questions, the following additional information is intended to assist the *environmental professional* but is not necessarily required to qualify for one of the *LLPs*:

- (a) The reason why the Phase I is required,  
Damage to the roof which caused a downpour inside the building.
- (b) The type of property and type of property transaction, for example, sale, purchase, exchange, etc.  
The Town of Pahrump owns the property and is looking at the best most cost effective way to spend tax payers money. Rebuild or renovate!
- (c) The complete and correct address for the property (a map or other documentation showing property location and boundaries is helpful),  
150 N. Hwy 160 Pahrump, NV 89060 Parcel # 035-121-15
- (d) The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E1527 are to be considered),  
Cost benefit analysis and overall report showing the entire condition of the Bob Ruud Community Center.
- (e) Identification of all parties who will rely on the Phase I report,  
Town of Pahrump – Local Government
- f) Identification of the site contact and how the contact can be reached,  
Mr. Matt Luis, Building & Grounds manager 775-764-0436 or mluis@pahrumprnv.org
- (g) Any special terms and conditions which must be agreed upon by the environmental professional, and  
None known at this time.
- (h) Any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition).  
Already provided.

User Name/Company: Town of Pahrump Nevada

Address: 400 N Hwy 160 Pahrump, NV 89060

Signature:

  
Pahrump Town Manager

Date: 06/06/11

<sup>1</sup>Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

<sup>2</sup>P.L. 107-118.

<sup>3</sup>Activity and Use Limitations.

## Phil Tousignant

---

**From:** Dan Burns  
**Sent:** Wednesday, June 15, 2011 1:10 PM  
**To:** Phil Tousignant  
**Subject:** FW: Pahrump,

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Regarding the User Questionnaire....

---

**From:** Brian Loffman [mailto:BrianL@becnv.com]  
**Sent:** Thursday, June 09, 2011 10:56 AM  
**To:** Dan Burns  
**Cc:** Eileen Christensen; Joshua Fortmann  
**Subject:** RE: Pahrump,

Dan,  
I spoke to Matt Luis and he said there are two septic systems at the Bob Ruud facility. One is north of the building (the one you pointed out to me) and the other is immediately west of the building adjacent to Room B.

As for the ESA User Questionnaire:

Matt said the answer to question 5b is just over the counter cleaning supplies, paint, etc., no hazardous materials have ever been present at the site to his knowledge.

He answered yes to question 5d in reference to the recent mold abatement. Other than that he is unaware of any previous environmental cleanups at the facility.

If you anything else please let me know.

Brian

---

**From:** Dan Burns [mailto:DBurns@kleinfelder.com]  
**Sent:** Tuesday, June 07, 2011 2:01 PM  
**To:** Brian Loffman  
**Cc:** Eileen Christensen; Joshua Fortmann  
**Subject:** Pahrump,

Brian,

I have not received a reply from Matt Louis.

Can you call Town of Pahrump and ask them to elaborate on User Questionnaire, Question 5 b and d. (What are the specific chemicals and what was the environmental cleanup?) There is no listing of a corrective action for the property.

Also need to know if they have drawings showing the location of the septic. The Assessor information shows 1 location, Matt said there were two.

Dan

## **APPENDIX D**

# **HISTORICAL RESEARCH DOCUMENTATION**



Historical Aerial Photo  
2006

**150 NORTH HIGHWAY 160  
PAHRUMP, NV 89060**

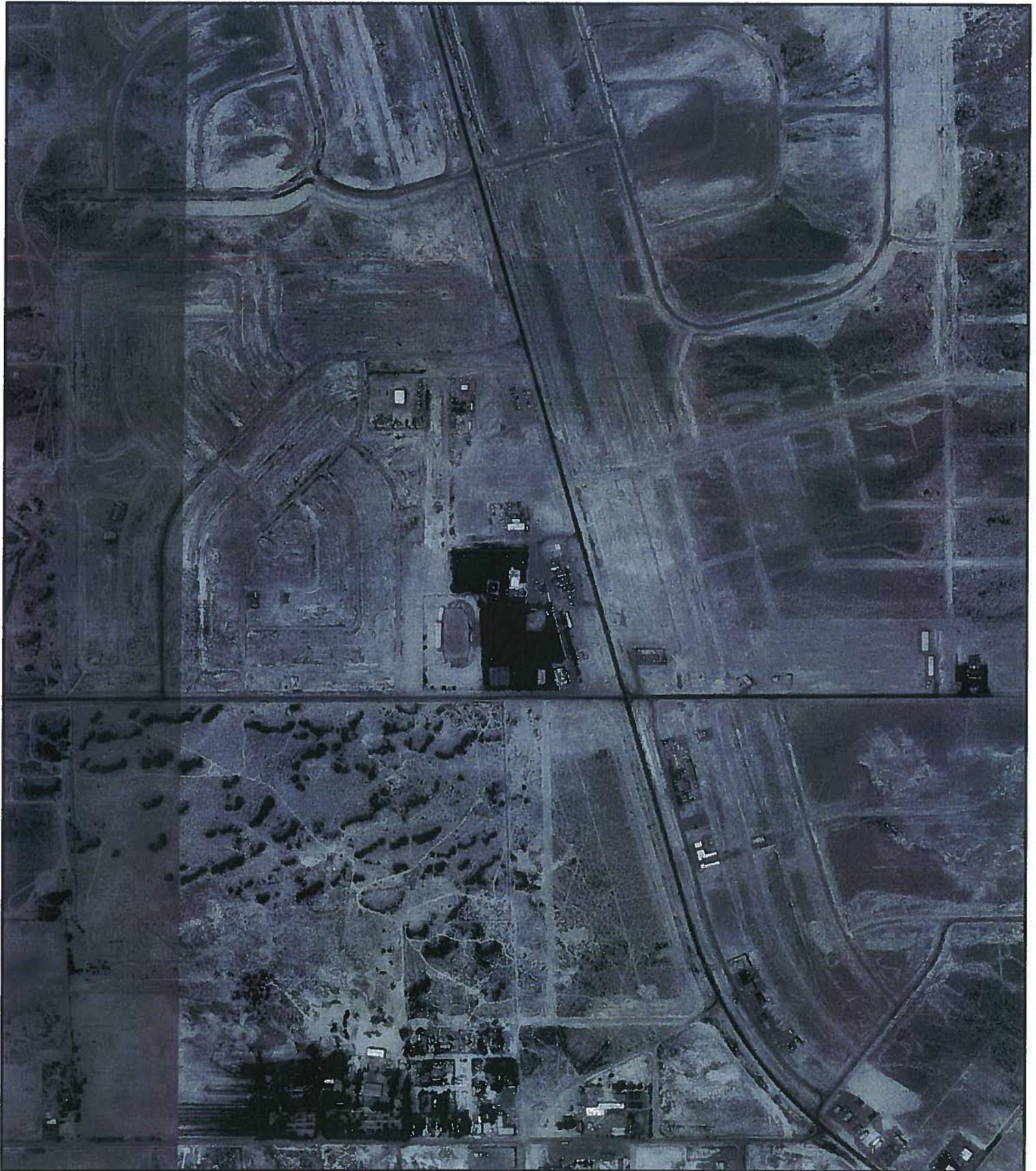
Target Site: 36.221394 -115.995509; Job Number: 117801\_01



COPYRIGHT: MICRODOT, LLC



1 Inch equals 750 feet



Historical Aerial Photo  
1990

**150 NORTH HIGHWAY 160  
PAHRUMP, NV 89060**

Target Site: 36.221394 -115.995509; Job Number: 117801\_01



COPYRIGHT: MICRODOT, LLC



1 inch equals 750 feet



Historical Aerial Photo  
1983

**150 NORTH HIGHWAY 160  
PAHRUMP, NV 89060**

Target Site: 36.221394 -115.995509; Job Number: 117801\_01



COPYRIGHT: MICRODOT, LLC



1 inch equals 750 feet



Historical Aerial Photo  
1973

**150 NORTH HIGHWAY 160  
PAHRUMP, NV 89060**

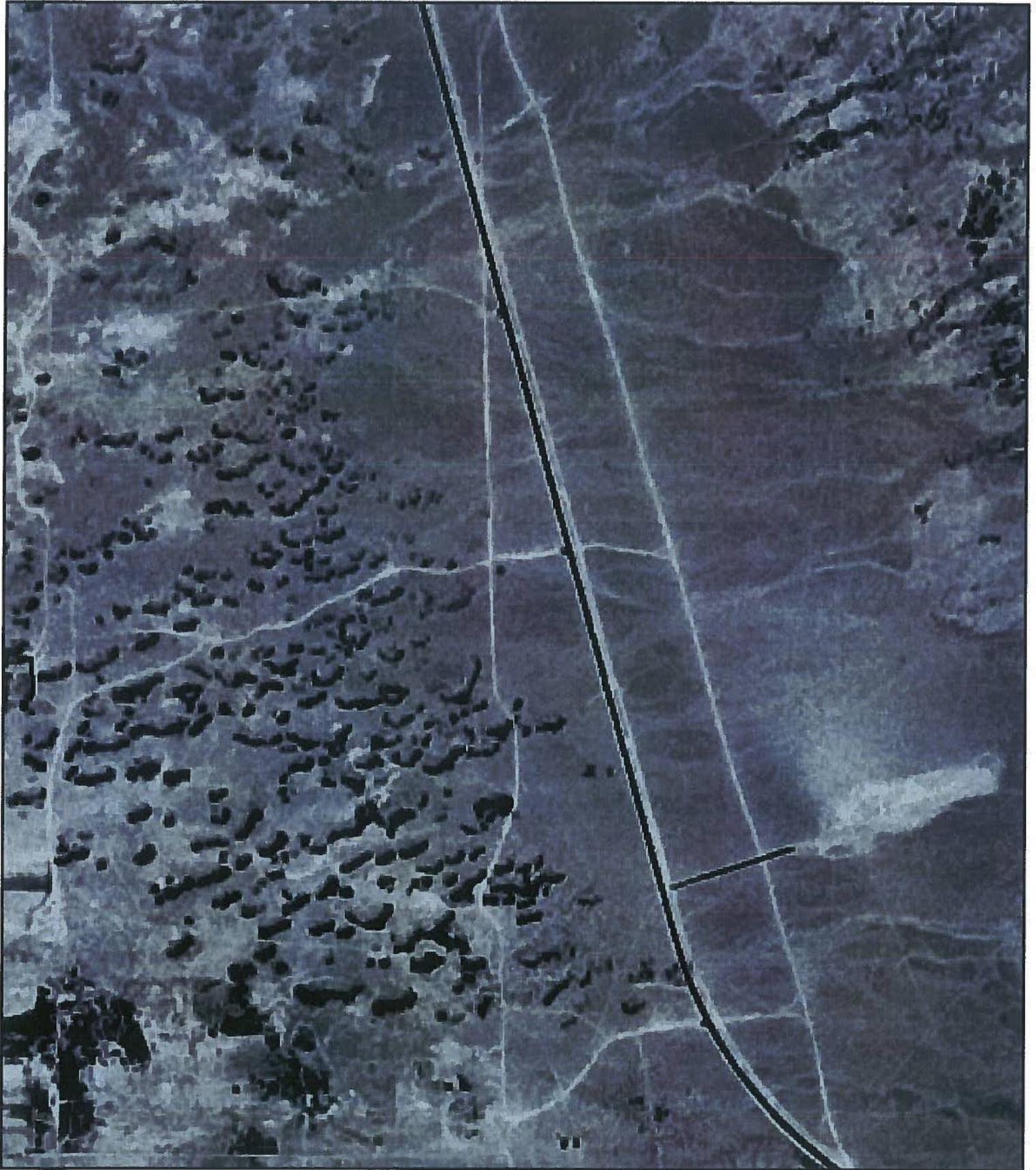


1 inch equals 750 feet



COPYRIGHT: MICRODOT, LLC

Target Site: 36.221394 -115.995509; Job Number: 117801\_01



Historical Aerial Photo  
1953

**150 NORTH HIGHWAY 160  
PAHRUMP, NV 89060**



COPYRIGHT: MICRODOT, LLC

Target Site: 36.221394 -115.995509; Job Number: 117801\_01

1 inch equals 750 feet



Historical Aerial Photo

1945

150 NORTH HIGHWAY 160

PAHRUMP, NV 89060

Target Site: 36.221394 -115.995509; Job Number: 117801\_01



COPYRIGHT: MICRODOT, LLC



1 inch equals 750 feet



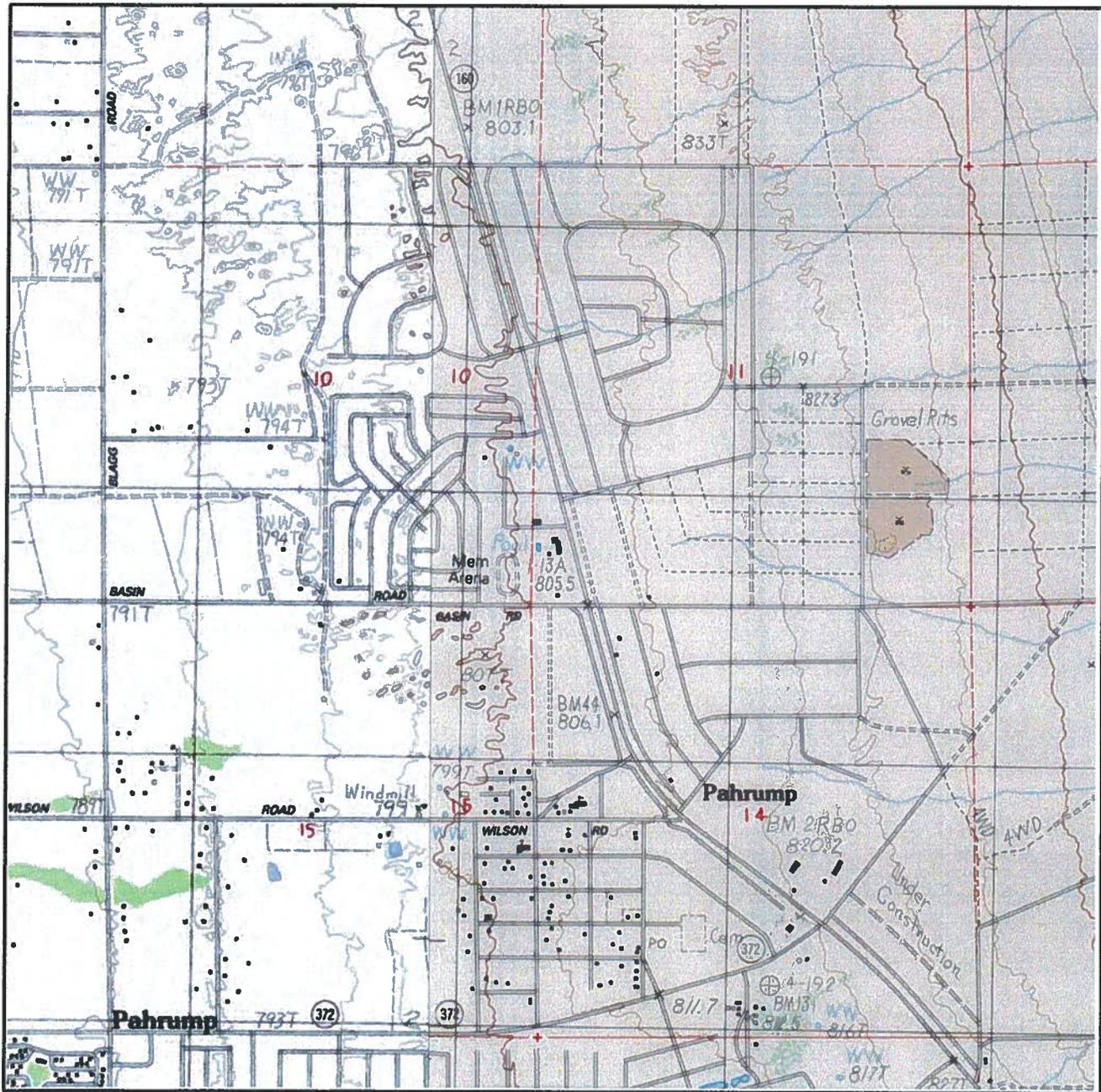
# Environmental FirstSearch

Historical Topographic Map



Quad Name: Pahrump, NV  
Year: 1984 Original Map Scale: 1:24,000

150 North Highway 160, Pahrump, NV 89060

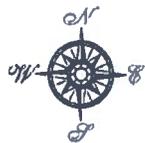


Job Number: 117801.01  
Target Site: 36.221394, -115.995509

W Quad Name: Stewart Valley, NV  
Year: 1984



Building	---■---■	Railroad	—+—+—+—+—
Topo Contour	—5000—	Tanks	●●●●
Depression	○	Primary Highway	—+—+—+—+—
Quarry or Open Pit Mine	×	Trail	---+---



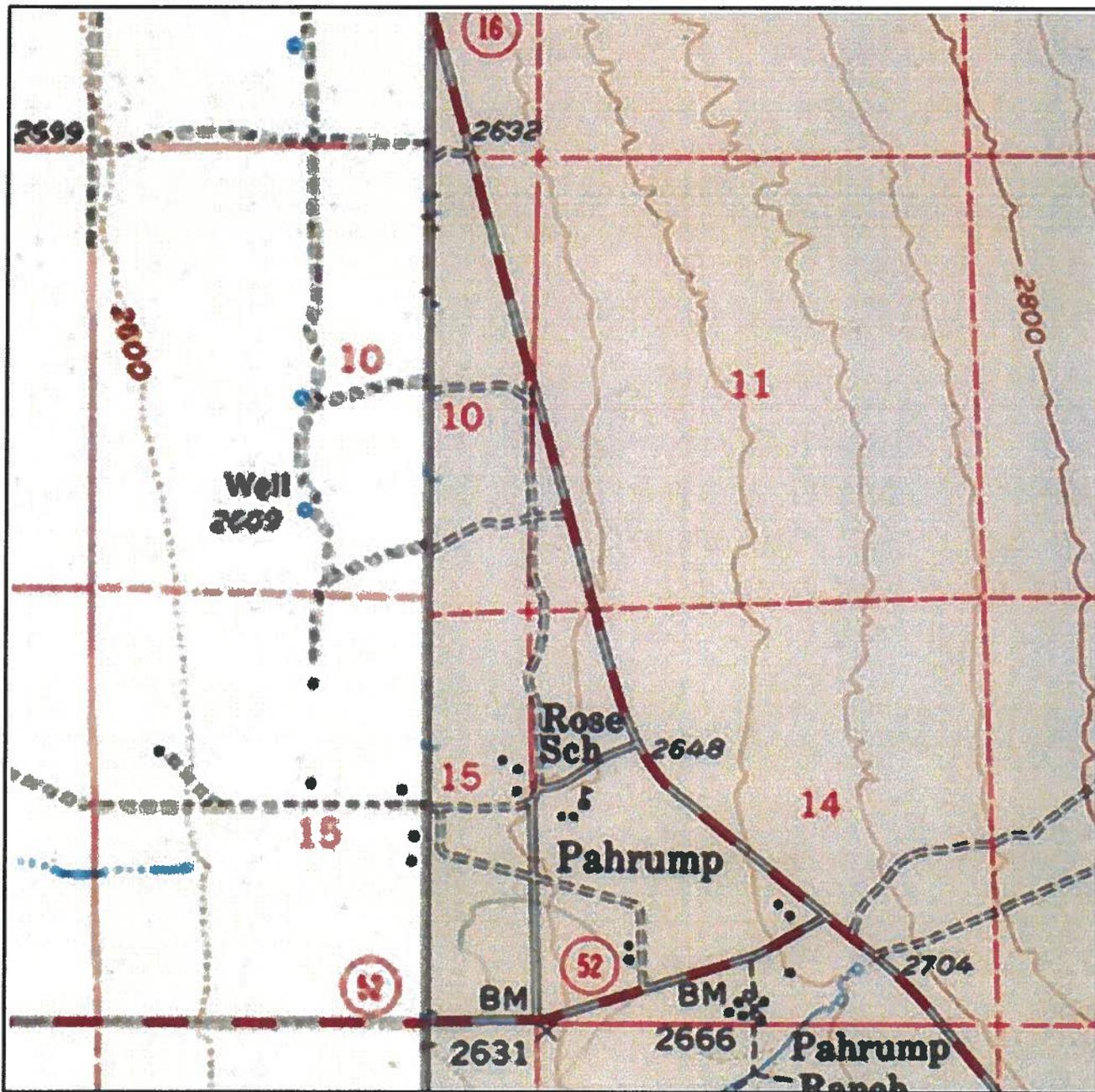
# Environmental FirstSearch

Historical Topographic Map



Quad Name: Pahrump, NV  
Year: 1958 Original Map Scale: 1:62,500

150 North Highway 160, Pahrump, NV 89060



Job Number: 117801.01  
Target Site: 36.221394, -115.995509  
W Quad Name: Stewart Valley, NV  
Year: 1958



Building	---■---	Railroad	—+—
Topo Contour	—6000—	Tanks	●●●
Depression	○	Primary Highway	—
Quarry or Open Pit Mine	×	Trail	- - -



## CITY DIRECTORY REVIEW

Report Date: 5/31/2011

Client Job Number: 117801.01

FirstSearch Index Number: 266192

Site Address(es): 150 NORTH HIGHWAY 160  
PAHRUMP, NV 89060

A search was conducted for the subject area noted above to identify any Historical City Directory coverage/tenant information maintained at national repositories, local city/town libraries and/or various public sources.

The following information is the result of the search:

Year/Source	Address (es)	Listings
<b>2007/Cole Directory</b>	<b>25 N Highway 160 Pahrump, NV:</b>	Barker, Tracy
	<b>41 N Highway 160 Pahrump, NV:</b>	Bracamontes & Sons Plastering
		First Choice Pregnancy Center
		Medical Mart
		Sandve, Mel
	<b>250 N Highway 160 Pahrump, NV:</b>	Nye County Animal Shelter
		Nye County Emergency Hazardous Mater
		Nye County Public Health Nurse
		Search & Rescue Southern Nye
	<b>300 N Highway 160 Pahrump, NV:</b>	Nye County Pahrump Ambula
		Pahrump Valley Fire Rescue Service
	<b>400 N Highway 160 Pahrump, NV:</b>	Nye County Pahrump Town Office
	<b>500 N Highway 160 Pahrump, NV:</b>	Nye County Road Dept
	<b>2004/Cole Directory</b>	<b>25 N Highway 160 Pahrump, NV:</b>
<b>41 N Highway 160 Pahrump, NV:</b>		Crisis Pregnancy Ctr Of Phrmp
		Human Resources Nevada Dept
		Sandve, Mel
		Silvercrest Of Nevada
		Uniko Beauty Salon
<b>150 N Highway 160 Pahrump, NV:</b>		Towns, Wanda
<b>250 N Highway 160 Pahrump, NV:</b>		Nye County Treasurer
		Search & Rescue Sthrn Nye Cnty
<b>300 N Highway 160 Pahrump, NV:</b>		Nye County Ambulance
		Pahrump Volunteer Fire & Rsc

Year/Source	Address (es)	Listings
2004/Cole Directory	400 N Highway 160 Pahrump, NV:	Town Of Pahrump
	500 N Highway 160 Pahrump, NV:	Nye County Road Dept
2000/Cole Directory	5500 N Highway 160 Pahrump, NV:	Jans Place
1995/Cole Directory	0 Highway 160 Pahrump, NV:	Just Country
		Rogers Mobile Sales & Towing
1992/Cole Directory	<b>Street Not Listed</b>	

## **GLOSSARY OF TERMS**

---

- “No Listing/Not Listed” - address not listed in the directory
- “Vacant” or “No Current Listing” - status of address in directory
- “Residential Listing” - one residential listing located at address
- “Multiple Residential Listings” - more than one residential listing located at address
- “Multiple Retail Listings” - more than one retail facility located at address
- “Multiple Business Listings” - more than one business listing at address
- “Multiple Government Offices” - more than one federal listing at an address
- “Multiple Municipal Listings” - more than one municipal listing at an address
- “Multiple Military Listings” - more than one military listing at an address
- “Street Not Listed” - street not listed in directory

---

When multiple tenants/facilities are observed for one address, the information may be summarized as shown in the following examples:

- \* An apartment building will be represented by “Multiple Residential Listings”
- \* A retail shopping center will be represented by “Multiple Retail Listings” followed by a separate listing of sites, if present, which may contain the use of regulated/chemical/hazardous materials such as dry cleaners, photo finishers, hair salons, auto repair shops, etc.
- \* An office building consisting of attorneys, insurance, firms, or other facilities which do not indicate the use of regulated/chemical/hazardous materials will be represented by “Multiple Business Listings”

Residential addresses, including individual houses and apartment buildings, are listed as residential. Names of tenants can be provided if needed.

---

Unless otherwise noted, the subject address (es) plus four adjacent addresses up from the subject property and four addresses down from the subject property are included in the report, if available.

---

Although great care has been taken by FirstSearch Technology Corporation in compiling and verifying the information contained in this report to insure that it is accurate, FirstSearch Technology Corporation disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data.

**APPENDIX E**

**ASBESTOS**

**REGULATORY OVERVIEW**

## REGULATORY OVERVIEW FOR ASBESTOS

Regulatory oversight for the management, removal, and disposal of asbestos-containing materials (ACMs) is provided by a variety of Federal, State, and local agencies.

The three primary regulations enforced by regulatory agencies that govern various activities (e.g., inspection, assessment, abatement, etc.) relating to ACMs include the following: Asbestos Hazard Emergency Response Act (AHERA), National Emission Standards for Hazardous Air Pollutants (NESHAP), and the Asbestos Construction Safety Standard (as codified in Federal OSHA and Nevada OSHA regulations, EPA regulations concerning the identification, handling, management, and abatement of ACMs (as found in the AHERA and NESHAP) are implemented locally by the Clark County Department of Air Quality and Environmental Management Division (CCDAQEM) and the State of Nevada Department of Business and Industry – Asbestos Control Program (NDBIACP). Both Federal OSHA and Nevada OSHA regulate asbestos as a worker health and safety issue. The Federal OSHA, EPA, and CCDAQEM define ACMs as materials containing greater than one-percent asbestos.

The following is a brief description of the three major regulations relating to ACMs.

### **Asbestos Hazard Emergency Response Act (AHERA)**

AHERA (40 CFR part 763), as implemented by the EPA, primarily pertains to the assessment and management of ACMs in Kindergarten (K) through 12<sup>th</sup> grade non-profit schools. However, many of the procedures, training requirements, and certifications defined by AHERA have become the industry standard for all other facilities.

### **National Emission Standard for Hazardous Air Pollutants (NESHAP)**

NESHAP (40 CFR Part 61) is an asbestos standard that protects the general public from asbestos exposure due to renovation or demolition activities. NESHAP requires surveying for suspect materials (as defined above), notifying of intent to renovate or demolish, removal of regulated ACM (RACM) prior to renovation or demolition, and proper management of asbestos-containing wastes. A RACM is defined by NESHAP as follows:

- Any friable ACM;

- A Category I non-friable ACM (such as floor tiles and asphalt roofing products) that has become friable or will be subject to sanding, grinding, cutting, or abrading during renovation or demolition activities; or
- A Category II non-friable ACM (all other non-friable ACMs) that has a high probability of becoming friable during demolition or renovation activities.

NESHAP requires that demolition activities be conducted with no visible emissions using wet methods. It should be noted that while NESHAP regulates renovation and demolition activities, it does not protect individual workers conducting asbestos abatement or provide instructions for how asbestos abatement projects should be conducted.

### **Asbestos Standard for the Construction Industry**

The Asbestos Standard for the Construction Industry (Federal OSHA, 29 CFR 1926.1101) regulates asbestos exposure in the work place. This includes both persons working in a building containing ACMs and asbestos abatement workers/contractors. For abatement workers and contractors, the Asbestos Standard for Construction (Construction Standard) regulates the following:

- Protection of workers and the public during the removal;
- Medical surveillance requirements for workers;
- Detailed requirements for how asbestos is to be removed; and
- Training requirements for abatement personnel.

As previously noted, building materials containing greater than one percent asbestos are considered ACMs, and should be managed accordingly. Friable ACMs (RACMs) are regulated as Class I asbestos work and subject to the State of Nevada licensing regulations. The NESHAP regulations mandate the removal of RACMs prior to building demolition or renovation and also Category I or II non-friable materials that may become friable. In addition, any disturbance of a RACM caused by renovation or demolition activities, whether it is removing/replacing interior building components, repairing building components, or painting a friable asbestos-containing surface, is also governed by NESHAP regulations.

## **APPENDIX F**

### **ASBESTOS SURVEY TABLE F-1, SAMPLE LOCATION MAP, PHOTO LOG, AND LABORATORY ANALYTICAL REPORT**

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
RF-ACM-001a	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	ND	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	ND	G	
RF-ACM-002b	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	ND	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	1-2% chrysotile	G	
RF-ACM-003c	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	ND	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	1-2% chrysotile	G	
RF-ACM-004d	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	1-2% chrysotile	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	ND	G	
RF-ACM-005e	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	1-2% chrysotile	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	ND	G	
RF-ACM-006f	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	1-2% chrysotile	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	1-2% chrysotile	G	
			Layer 5	ND	G	
RF-ACM-007g	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	1-2% chrysotile	G	>7,000 sf
			Layer 2	ND	G	
			Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	1-2% chrysotile	G	
RF-ACM-008h	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	1-2% chrysotile	G	>7,000 sf
			Layer 2	10-20% chrysotile	G	
			Layer 3	1-2% chrysotile	G	
			Layer 4	ND	G	
			Layer 5	ND	G	
RF-ACM-009i	Area 1 - Roof	Roofing Material - Asphaltic	Layer 1	1-2% chrysotile	G	>7,000 sf
			Layer 2	ND	G	

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
SR-ACM-001a	Area 2 – Storage Room	Storage Room- Textured Wallboard	Layer 3	ND	G	
			Layer 4	ND	G	
			Layer 5	ND	G	
			Layer 1	ND	G**	<1,000 sf
			Layer 2	<=1% chrysotile	G**	
SR-ACM-002b	Area 2 – Storage Room	Storage Room- Textured Wallboard	Layer 3	ND	G**	
			Layer 4	ND	G**	
			Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
SR-ACM-003c	Area 2 – Storage Room	Storage Room- Textured Wallboard	Layer 2	ND	G**	
			Layer 3	ND	G**	
			Layer 1	ND	G**	<1,000 sf
SR-ACM-004d	Area 2 – Storage Room	White/Beige Vinyl Tile (12") + Mastic	Layer 2	ND	P-F/G**	
			Layer 3	ND	P-F/G**	
			Layer 1	5-10% chrysotile	P-F/G**	<1,000 sf
SR-ACM-005e	Area 2 – Storage Room	White/Beige Vinyl Tile (12") + Mastic	Layer 2	ND	P-F/G**	
			Layer 3	ND	P-F/G**	
			Layer 1	5-10% chrysotile	P-F/G**	<1,000 sf
			Layer 4	ND	P-F/G**	
SR-ACM-006f	Area 2 – Storage Room	White/Beige Vinyl Tile (12") + Mastic	Layer 2	ND	P-F/G**	
			Layer 3	2-5% chrysotile	P-F/G**	
			Layer 1	5-10% chrysotile	P-F/G**	<1,000 sf
SR-ACM-007g	Area 2 – Storage Room	Ceiling Acoustical Texture - White	Layer 2	ND	P-F/G**	
			Layer 3	ND	P-F/G**	
			Layer 1	ND	G**	<1,000 sf
SR-ACM-008h	Area 2 – Storage Room	Ceiling Acoustical Texture - White	Layer 2	ND	G**	
			Layer 3	ND	G**	
			Layer 1	ND	G**	<1,000 sf

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
SR-ACM-009i	Area 2 – Storage Room	Ceiling Acoustical Texture - White	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
ENT-ACM-001a	Area 3 - Entryway	2'x2' White Ceiling Tile	Layer 1	ND	G**	<1,000 sf
ENT-ACM-002b	Area 3 - Entryway	2'x2' White Ceiling Tile	Layer 2	ND	G**	<1,000 sf
ENT-ACM-003c	Area 3 - Entryway	2'x2' White Ceiling Tile	Layer 1	ND	G**	<1,000 sf
ENT-ACM-004d	Area 3 - Entryway	12" Beige Vinyl Tile + Brown Mastic	Layer 1	2-5% chrysotile	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
ENT-ACM-005e	Area 3 - Entryway	12" Beige Vinyl Tile + Brown Mastic	Layer 1	2-5% chrysotile	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
ENT-ACM-006	Area 3 - Entryway	12" Beige Vinyl Tile + Brown Mastic	Layer 1	2-5% chrysotile	P-F/G**	<1,000 sf
BRF-ACM-001a	Area 4 - Bathroom	Grey Cove Base + Brown Mastic	Layer 1	ND	P-F/G**	50 lf
			Layer 2	ND	P-F/G**	
BRF-ACM-002b	Area 4 - Bathroom	Grey Cove Base + Brown Mastic	Layer 1	ND	P-F/G**	50 lf
			Layer 2	ND	P-F/G**	
BRF-ACM-003c	Area 4 - Bathroom	Grey Cove Base + Brown Mastic	Layer 1	ND	P-F/G**	50 lf
			Layer 2	ND	P-F/G**	
BRF-ACM-004d	Area 4 - Bathroom	Wallboard + White Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
			Layer 4	<=1% chrysotile	G**	
BRF-ACM-005e	Area 4 - Bathroom	Wallboard + White Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
			Layer 4	ND	G**	
			Layer 5	ND	G**	
			Layer 6	ND	G**	

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
BRF-ACM-006f	Area 4 - Bathroom	Wallboard + White Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
BRF-ACM-007g	Area 4 - Bathroom	12" Vinyl Tile(Blue) + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
BRF-ACM-008h	Area 4 - Bathroom	12" Vinyl Tile(Blue) + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
			Layer 3	ND	P-F/G**	
BRF-ACM-009i	Area 4 - Bathroom	12" Vinyl Tile(Blue) + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
BRF-ACM-010j	Area 4 - Bathroom	12" White Vinyl Tile + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
			Layer 3	ND	P-F/G**	
BRF-ACM-011k	Area 4 - Bathroom	12" White Vinyl Tile + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
BRF-ACM-012l	Area 4 - Bathroom	12" White Vinyl Tile + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
TR-ACM-001a	Area 5 – Table Room	Wallboard + White Smooth Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	<=1% Chrysotile	G**	
			Layer 3	ND	G**	
			Layer 4	<=1% Chrysotile	G**	
			Layer 5	ND	G**	
TR-ACM-002b	Area 5 – Table Room	Wallboard + White Smooth Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
TR-ACM-003c	Area 5 – Table Room	Wallboard + White Smooth Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
TR-ACM-004d	Area 5 – Table Room	12" Grey Vinyl Tile + Brown Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
TR-ACM-005e	Area 5 – Table Room	Grey 12" Vinyl Tile + Brown Mastic	Layer 3 Layer 1	ND ND	P-F/G** P-F/G**	<1,000 sf <1,000 sf
TR-ACM-006f	Area 5 – Table Room	Grey 12" Vinyl Tile + Brown Mastic	Layer 1 Layer 2 Layer 3	ND ND ND	P-F/G** P-F/G** P-F/G**	<1,000 sf
TR-ACM-007g	Area 5 – Table Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf
TR-ACM-008h	Area 5 – Table Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf
TR-ACM-009i	Area 5 – Table Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf
KT-ACM-001a	Area 6 – Kitchen	12" White Vinyl Tile + Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	<1,000 sf
KT-ACM-002b	Area 6 – Kitchen	12" White Vinyl Tile + Mastic	Layer 1 Layer 2 Layer 3	ND ND ND	P-F/G** P-F/G** P-F/G**	<1,000 sf
KT-ACM-003c	Area 6 – Kitchen	12" White Vinyl Tile + Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	<1,000 sf
KT-ACM-004d	Area 6 – Kitchen	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf
KT-ACM-005e	Area 6 – Kitchen	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf
KT-ACM-006f	Area 6 – Kitchen	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf
KT-ACM-007g	Area 6 – Kitchen	Wall Board + Texture	Layer 1 Layer 2	ND <=1% Chrysotile	G** G**	<1,000 sf
KT-ACM-008h	Area 6 – Kitchen	Wall Board + Texture	Layer 1 Layer 2	ND <=1% Chrysotile	G** G**	<1,000 sf
KT-ACM-009i	Area 6 – Kitchen	Wall Board + Texture	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
			Layer 3	ND	G**	
KT-ACM-010j	Area 6 – Kitchen	Black Cove Base + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	150 lf
KT-ACM-011k	Area 6 – Kitchen	Black Cove Base + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	150 lf
KT-ACM-012j	Area 6 – Kitchen	Black Cove Base + Brown Mastic	Layer 1 Layer 2 Layer 3	ND ND ND	P-F/G** P-F/G** P-F/G**	150 lf
MR-ACM-001a	Area 7 – Main Room	12" White Vinyl Tile + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	>1,000 sf <5,000
MR-ACM-002b	Area 7 – Main Room	12" White Vinyl Tile + Brown Mastic	Layer 1 Layer 2 Layer 3 Layer 4	ND ND ND ND	P-F/G** P-F/G** P-F/G** P-F/G**	>1,000 sf <5,000
MR-ACM-003c	Area 7 – Main Room	12" White Vinyl Tile + Brown Mastic	Layer 1 Layer 2 Layer 3 Layer 4	ND ND ND ND	P-F/G** P-F/G** P-F/G** P-F/G**	>1,000 sf <5,000
MR-ACM-004d	Area 7 – Main Room	12" White Vinyl Tile + Brown Mastic	Layer 1 Layer 2 Layer 3 Layer 4	ND ND ND ND	P-F/G** P-F/G** P-F/G** P-F/G**	>1,000 sf <5,000
MR-ACM-005e	Area 7 – Main Room	12" White Vinyl Tile + Brown Mastic	Layer 1 Layer 2 Layer 3 Layer 4	ND ND ND ND	P-F/G** P-F/G** P-F/G** P-F/G**	>1,000 sf <5,000
MR-ACM-006f	Area 7 – Main Room	Black Cove Vase + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	250 lf
MR-ACM-007g	Area 7 – Main Room	Black Cove Vase + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	250 lf
MR-ACM-008h	Area 7 – Main Room	Black Cove Vase + Brown Mastic	Layer 1	ND	P-F/G**	250 lf

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
	Room	Mastic	Layer 2	ND	P-F/G**	
MR-ACM-009j	Area 7 – Main Room	Black Cove Vase + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	250 lf
MR-ACM-010j	Area 7 – Main Room	Black Cove Vase + Brown Mastic	Layer 1 Layer 2	ND ND	P-F/G** P-F/G**	250 lf
MR-ACM-011k	Area 7 – Main Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	>1,000 sf <5,000
MR-ACM-012l	Area 7 – Main Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	>1,000 sf <5,000
MR-ACM-013m	Area 7 – Main Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	>1,000 sf <5,000
MR-ACM-014n	Area 7 – Main Room	2'x2' White Ceiling Tile	Layer 1	ND	G**	>1,000 sf <5,000
MR-ACM-015o	Area 7 – Main Room	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	>1,000 sf <5,000
MR-ACM-016p	Area 7 – Main Room	Wallboard + Surface Texture	Layer 1 Layer 2 Layer 3 Layer 4	ND <=1% Chrysotile ND ND	G** G** G** G**	>1,000 sf <5,000
MR-ACM-017p	Area 7 – Main Room	Wallboard + Surface Texture	Layer 1 Layer 2	ND <=1% Chrysotile	G** G**	>1,000 sf <5,000
MR-ACM-018r	Area 7 – Main Room	Wallboard + Surface Texture	Layer 1 Layer 2	ND <=1% Chrysotile	G** G**	>1,000 sf <5,000
MR-ACM-019s	Area 7 – Main Room	Wallboard + Surface Texture	Layer 1 Layer 2 Layer 3 Layer 4	ND <=1% Chrysotile ND ND	G** G** G** G**	>1,000 sf <5,000
MR-ACM-020t	Area 7 – Main Room	Wallboard + Surface Texture	Layer 1 Layer 2	ND ND	G** G**	>1,000 sf <5,000
RMB-ACM-001a	Area 8 – Room B	12" White Vinyl Tile +	Layer 1	ND	G**	1,000 sf

**TABLE F-1  
Summary of Limited Asbestos Survey Results  
Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
		Mastic	Layer 2	ND	G**	
RMB-ACM-002b	Area 8 – Room B	12" White Vinyl Tile + Mastic	Layer 1 Layer 2	ND ND	G** G**	1,000 sf
RMB-ACM-003c	Area 8 – Room B	12" White Vinyl Tile + Mastic	Layer 1 Layer 2	ND ND	G** G**	1,000 sf
RMB-ACM-004d	Area 8 – Room B	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	1,000 sf
RMB-ACM-005e	Area 8 – Room B	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	1,000 sf
RMB-ACM-006f	Area 8 – Room B	2'x2' White Ceiling Tile	Layer 1 Layer 2	ND ND	G** G**	1,000 sf
RMB-ACM-007g	Area 8 – Room B	Black Cove Base + Brown Mastic	Layer 1 Layer 2	ND ND	G** G**	150 lf
RMB-ACM-008h	Area 8 – Room B	Black Cove Base + Brown Mastic	Layer 1 Layer 2	ND ND	G** G**	150 lf
RMB-ACM-009i	Area 8 – Room B	Black Cove Base + Brown Mastic	Layer 1 Layer 2 Layer 3	ND ND ND	G** G** G**	150 lf
RMB-ACM-010j	Area 8 – Room B	Wallboard + Surface Texture	Layer 1 Layer 2	ND ND	G** G**	1,000 sf
RMB-ACM-011k	Area 8 – Room B	Wallboard + Surface Texture	Layer 1 Layer 2 Layer 3	ND ND ND	G** G** G**	1,000 sf
RMB-ACM-012l	Area 8 – Room B	Wallboard + Surface Texture	Layer 1 Layer 2 Layer 3 Layer 4	ND ND ND ND	G** G** G** G**	1,000 sf
RMA-ACM-001a	Area 9 – Room A	White 12" Vinyl Tile+ Brown Mastic	Layer 1 Layer 2	ND ND	G** G**	<1,000 sf

**TABLE F-1**  
**Summary of Limited Asbestos Survey Results**  
**Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
RMA-ACM-002b	Area 9 – Room A	White 12" Vinyl Tile + Brown Mastic	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
RMA-ACM-003c	Area 9 – Room A	White 12" Vinyl Tile + Brown Mastic	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
RMA-ACM-004d	Area 9 – Room A	2'x2' Ceiling Tile White	Layer 1	ND	G**	<1,000 sf
RMA-ACM-005e	Area 9 – Room A	2'x2' Ceiling Tile White	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
RMA-ACM-006f	Area 9 – Room A	2'x2' Ceiling Tile White	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
RMA-ACM-007g	Area 9 – Room A	Black Cove Base + Brown Mastic	Layer 1	ND	G**	50 lf
			Layer 2	ND	G**	
RMA-ACM-008h	Area 9 – Room A	Black Cove Base + Brown Mastic	Layer 1	ND	G**	50 lf
			Layer 2	ND	G**	
RMA-ACM-009i	Area 9 – Room A	Black Cove Base + Brown Mastic	Layer 1	ND	G**	50 lf
			Layer 2	ND	G**	
RMA-ACM-010j	Area 9 – Room A	Wallboard + Surface Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
RMA-ACM-011k	Area 9 – Room A	Wallboard + Surface Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
RMA-ACM-012l	Area 9 – Room A	Wallboard + Surface Texture	Layer 1	ND	G**	<1,000 sf
			Layer 2	ND	G**	
			Layer 3	ND	G**	
			Layer 4	ND	G**	
BRB-ACM-001a	Area 10 – Bathroom	12" Grey Vinyl Tile + Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
BRB-ACM-002b	Area 10 – Bathroom	12" Grey Vinyl Tile + Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
BRB-ACM-003c	Area 10 – Bathroom	12" Grey Vinyl Tile + Mastic	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	

**TABLE F-1  
Summary of Limited Asbestos Survey Results  
Bob Ruud Community Center, Pahrump, Nevada**

Sample No.	Sample Location	Sample Description	Layers	Asbestos Content (PLM)	Observed Condition /Friability	Estimated Material Amount
BRB-ACM-004d	Area 10 – Bathroom	Wallboard + Surface Texture	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	ND	P-F/G**	
BRB-ACM-005e	Area 10 – Bathroom	Wallboard + Surface Texture	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	<=1% Chrysotile	P-F/G**	
			Layer 3	ND	P-F/G**	
			Layer 4	ND	P-F/G**	
BRB-ACM-006f	Area 10 – Bathroom	Wallboard + Surface Texture	Layer 1	ND	P-F/G**	<1,000 sf
			Layer 2	<=1% Chrysotile	P-F/G**	
			Layer 3	ND	P-F/G**	
			Layer 4	<=1% Chrysotile	P-F/G**	
			Layer 5	ND	P-F/G**	
			Layer 6	ND	P-F/G**	
BRB-ACM-007g	Area 10 – Bathroom	Black Cove Base + Brown Mastic	Layer 1	ND	P-F/G**	50 lf
			Layer 2	ND	P-F/G**	
BRB-ACM-008h	Area 10 – Bathroom	Black Cove Base + Brown Mastic	Layer 1	ND	P-F/G**	50 lf
			Layer 2	ND	P-F/G**	
			Layer 3	ND	P-F/G**	
BRB-ACM-009j	Area 10 – Bathroom	Black Cove Base + Brown Mastic	Layer 1	ND	P-F/G**	50 lf
			Layer 2	ND	P-F/G**	

G = Good condition

NA = Not Applicable

P-F = Poor condition-Friable

\* = Paper backing on linoleum

\*\* = May become friable during renovation or repair activities

ND = No Asbestos Detected

NF = Non-Friable\*\*

PC = Point Count

TEM = Gravimetric/Semi-Quantitative Analysis

sq. ft. = Square feet

lin. ft. = Linear feet

Trace % is reported as 0 asbestos counts in 400 total counts

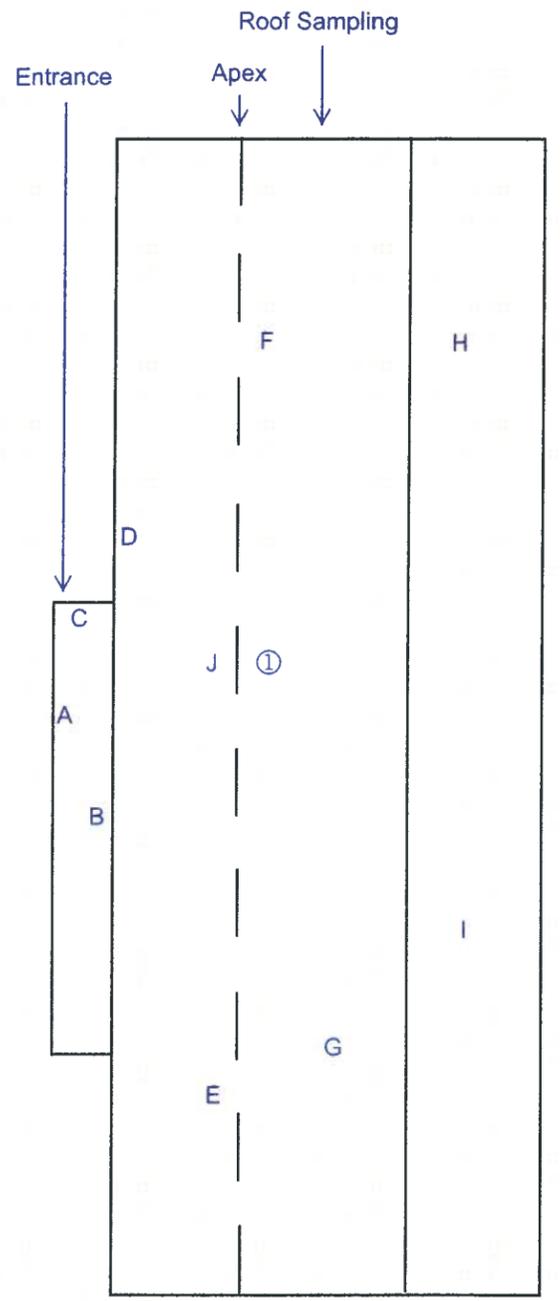
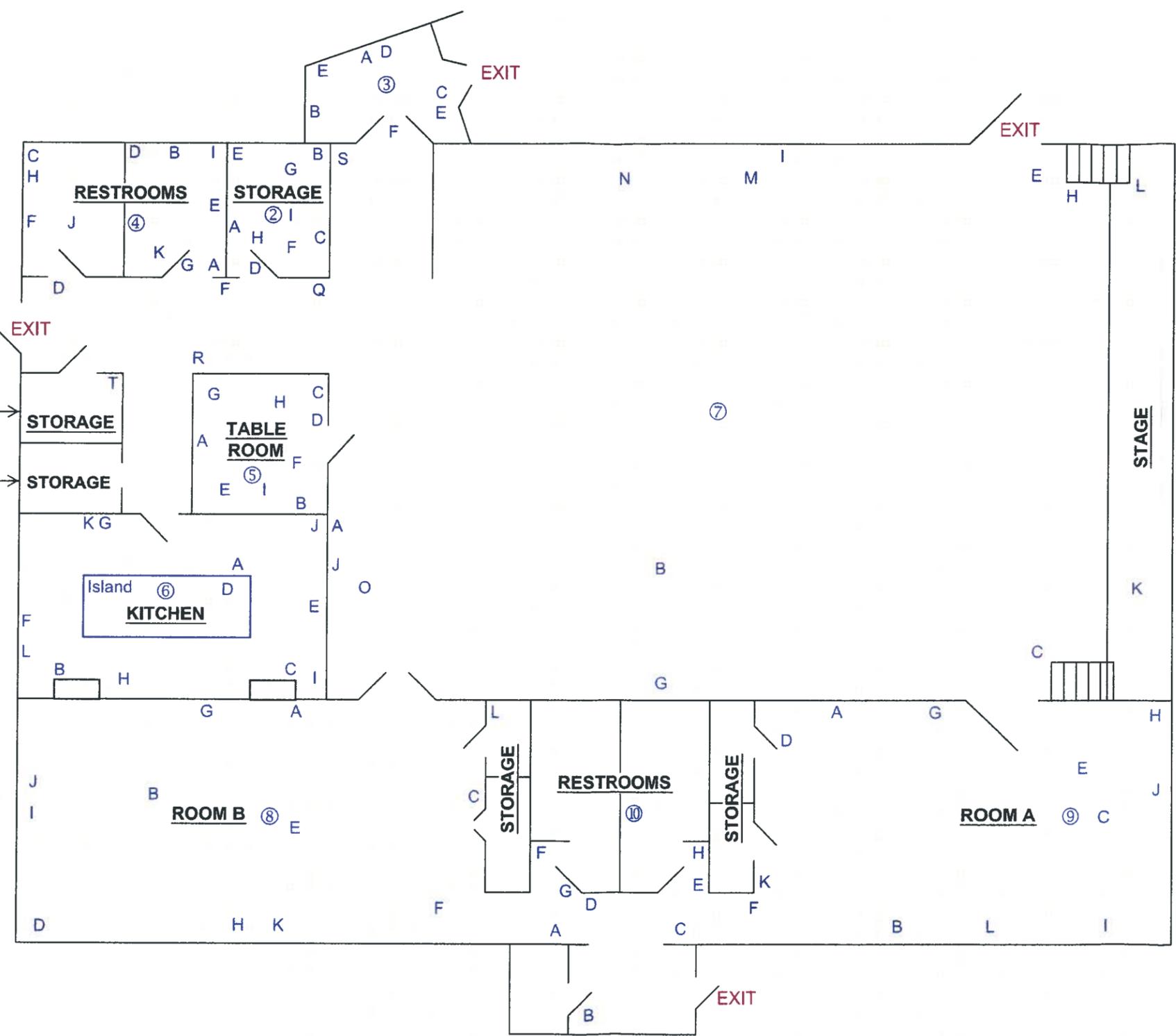
<sup>1</sup> = Quantity assumed mastic is present under all flooring material

All quantities are noted in square feet per layer, per homogeneous area, unless otherwise noted. Laboratory described colors may differ from inspector's described colors. Material quantities are estimates only, based on the survey results presented. Contractors are responsible for verifying quantities prior to bid.

- ① = RF = Roof
- ② = SR = Storage room
- ③ = ENT = Entrance
- ④ = BRF = Bathroom Front
- ⑤ = TR = Table Room
- ⑥ = KT = Kitchen
- ⑦ = MR = Main Room
- ⑧ = RMB = Room B
- ⑨ = RMA = Room A
- ⑩ = BRB = Bathroom Back

Included in Main Room  
Sq Footage

Same VT & CT as  
Kitchen

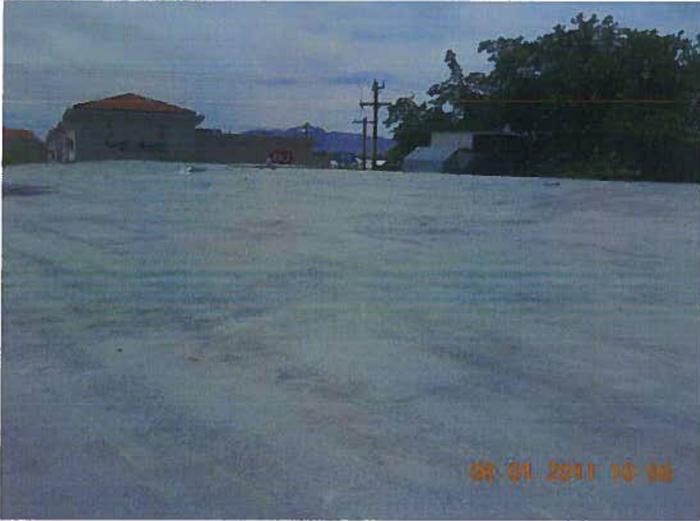


NOT TO SCALE

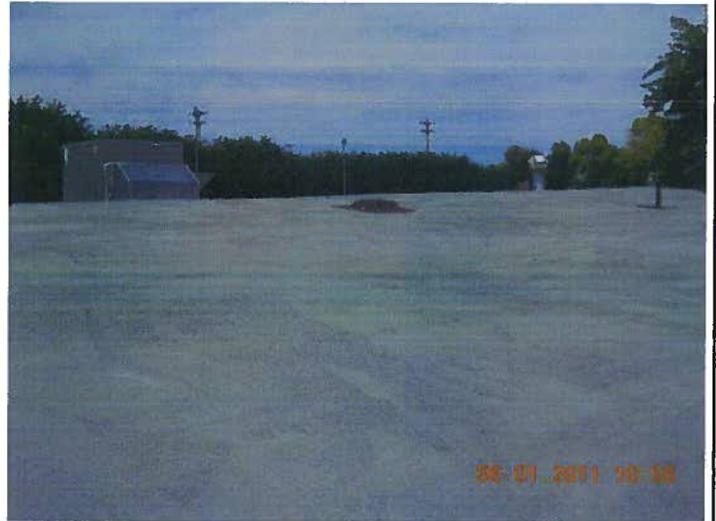
**LEGEND**

Ⓜ Functional Area Designation

	PROJECT NO. 031.11.003	<b>Sample Location Map</b>	FIGURE <b>1</b>
	DRAWN: 6/23/2011		
	DRAWN BY: AHM		
	7660 W. Sahara Ave., Suite 150 Las Vegas, NV 89117 (P) 702-304-9830 (F) 702-304-9839		
		Bob Rudd Pahrump	



**Picture 1.** Roofing.



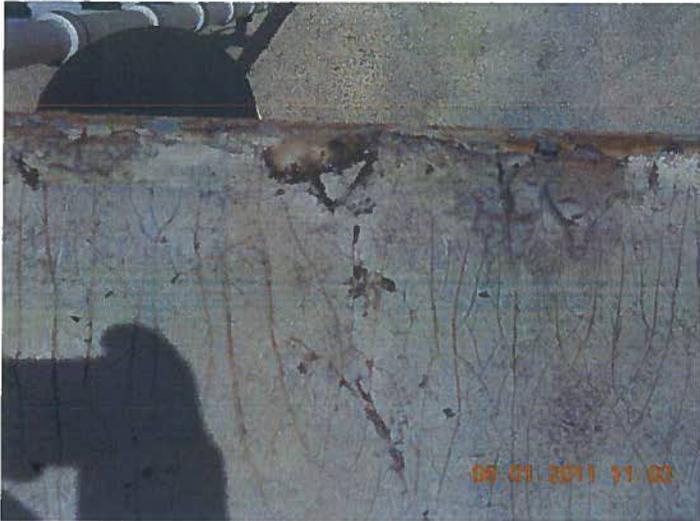
**Picture 2.** Roofing.



**Picture 3.** Roofing.



**Picture 4.** Roofing sample.



**Picture 5.** Roofing.



**Picture 6.** Roofing sample.



**Picture 7.** Roofing sample.



**Picture 8.** Roofing sample.



**Picture 9.** Roofing sample.



**Picture 10.** Roofing sample.



**Pictures 11.** Roof.



**Pictures 12.** Roof.



**Picture 13.** Roofing sample.



**Picture 14.** White/Beige vinyl tile.



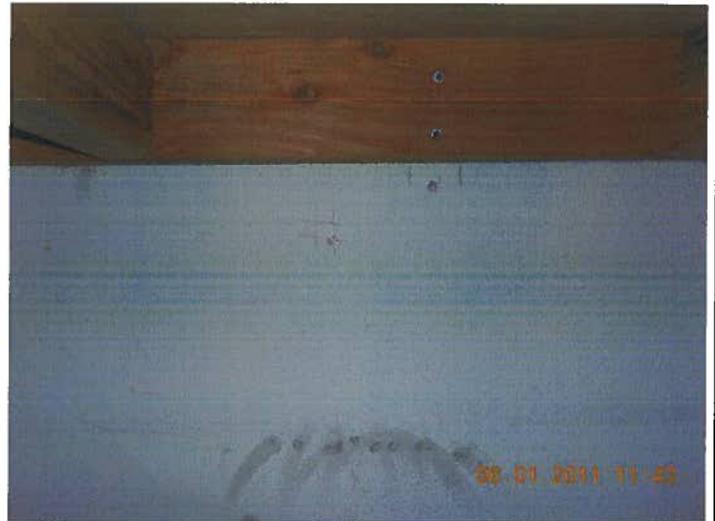
**Picture 15.**



**Picture 16.**



**Picture 17.** Wallboard sample.



**Picture 18.** Wallboard sample.



**Picture 19.** Wallboard sample.



**Picture 20.** White/Beige tile sample.



**Picture 21.**



**Picture 22.**



**Picture 23.**



**Picture 24.**