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ENERGY WATER INFORMATION GOVERNMENT

The United States Army Corps of Engineers

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April 26, 2011

Michael Bone (CESPA-PM-ME)
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Subject: Final Environmental Baseline Survey Report –
Resort Property in Indian Springs, NV
Creech Air Force Base, Nevada

Dear Mr. Bone:

This report summarizes the results of a Phase II Environmental Baseline Survey (EBS) conducted in Indian Springs, Nevada. The purpose of the work was to prepare a Phase II EBS per Air Force Instruction 32-7066 in response to the potential United States Air Force (USAF) acquisition of a 16.9 acre resort property in Indian Springs, Nevada (the Site). Black & Veatch Special Projects Corp. (Black & Veatch) prepared this report on behalf of J.C. Palomar Construction for the United States Army Corps of Engineers (USACE) and Nellis Air Force Base under Prime Contract Number W912PP-10-0146.

We appreciate the opportunity to work with you on this assignment. If you have any questions, please call us at (949) 753-1151.

Very truly yours,

BLACK & VEATCH Special Projects Corp.

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Creech Air Force Base
Resort Property in Indian Springs, Nevada

FINAL

Environmental Baseline Survey Report



April 2011

Table of Contents

Page

Acronyms and Abbreviations TC-4

Executive Summary ES-1

1.0 Purpose of the Environmental Baseline Survey 1
1.1 Boundaries of the Property and Survey Area 1

2.0 Survey Methodology 4
2.1 Approach and Rationale 4
2.1.1 Description of Documents Reviewed 5
2.1.2 Property Inspections 7
2.1.3 Personnel Interviews 7
2.1.4 Magnetic Locator Survey 7
2.1.5 Sampling 8

3.0 Findings for Subject Property 11
3.1 History and Current Use 11
3.2 Environmental Setting 16
3.2.1 Regional Setting 16
3.2.1.1 Physiographic Setting 16
3.2.1.2 Geology and Hydrogeology 16
3.2.1.3 Precipitation 17
3.2.1.4 Surface Water 17
3.2.2 Local Setting 17
3.2.2.1 Site Location and Description 17
3.2.2.2 Site Geology and Hydrogeology 17
3.3 Hazardous Substances 19
3.3.1 Hazardous Materials and Petroleum Products 19
3.3.2 Hazardous and Petroleum Waste 19
3.4 Environmental Restoration Program Contamination 19
3.5 Storage Tanks 19
3.5.1 Aboveground Storage Tanks 20
3.5.2 Underground Storage Tanks 20
3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems 21
3.6 Oil/Water Separators 21

Table of Contents – continued

Page

3.7 Pesticides 21
3.8 Medical or Biohazard Waste 21
3.9 Ordnance 21
3.10 Radioactive Waste 22
3.11 Solid Waste 22
3.12 Groundwater 22
3.13 Wastewater Treatment, Collection and Discharge 23
3.14 Drinking Water Quality 23
3.15 Asbestos 23
3.16 Polychlorinated Biphenyls 23
3.17 Radon 24
3.18 Lead-Based Paint 24

4.0 Findings for Adjacent Properties 25
4.1 Land Uses 25
4.2 Surveyed Properties 25

5.0 Applicable Regulatory Compliance Issues 26
5.1 List of Compliance Issues 26
5.2 Description of Corrective Actions 27
5.3 Estimates of Various Alternatives 27

6.0 Conclusions 28
6.1 Facility Matrix 28
6.2 Property Categories Map 28
6.3 Resources Map 29
6.4 Data Gaps 29

7.0 Recommendations 31
7.1 Recommendations Related to Hazardous Substances and Petroleum Products and their Derivatives 31
7.2 Recommendations Related to Other Substances 31
7.3 Potential Costs Associated with Property Acquisition 32

8.0 Certification of the Environmental Baseline Survey 33

Table of Contents – continued

Page

9.0 References 34

Tables

Table 1 Soil Analytical Results
Table 2 Groundwater Analytical Results

Figures

Page

Figure 1 Location Map 1
Figure 2 Site Plan 2
Figure 3 Parcel Map 3
Figure 4 Sample Location Map 8
Figure 5 Sample Location Map: Inset 1 9
Figure 6 Sample Location Map: Inset 2 10
Figure 7 Historic Site Features 12
Figure 8 Modern Site Features 13
Figure 9 Approximate Groundwater Flow Direction 18
Figure 10 Property Categories Map 28

Appendices

Appendix A EDR Report
Appendix B Clark County Assessor's Office Data
Appendix C Documents Obtained from the Nevada State Museum
Appendix D NDWR Well Log Database and Water Rights Database Data
Appendix E NDEP UST Database Data
Appendix F Historic Photographs from the Clark County Museum
Appendix G Phase I Report: Western Technologies Inc.
Appendix H Laboratory Analytical Report
Appendix I Asbestos and Lead-Based Paint Survey Report

Acronyms and Abbreviations

ACM	asbestos-containing materials
AFB	Air Force Base
AST	aboveground storage tank
BCA	Bureau of Corrective Actions
bgs	below ground surface
CCWRD	Clark County Water Reclamation District
CFR	Code of Federal Regulations
EBS	Environmental Baseline Survey
EDR	Environmental Data Resources, Inc.
FRP	fiberglass-reinforced plastic
HCl	hydrochloric acid
LUST	Leaking Underground Storage Tanks
LV&T RR	Las Vegas and Tonopah Railroad
msl	mean sea level
NDEP	Nevada Division of Environmental Protection
NDWR	Nevada Division of Water Resources
OCO	Overseas Contingency Operations
PCBs	polychlorinated biphenyl's
PRG	Preliminary Remediation Goal
TDS	total dissolved solids
TPH	total petroleum hydrocarbons
USAF	United States Air Force
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
VOCs	volatile organic compounds

Executive Summary

The United States Air Force (USAF) is contemplating the acquisition of an additional 16.9 acres of property immediately adjacent to Creech Air Force Base (AFB), Nevada. The property is currently privately owned and is occupied by a mixture of commercial and residential buildings. The layout and proximity of this property is a security concern for the mission of Creech AFB.

The property has been privately owned since 1922. Since the property was developed there have been several gasoline dispensing stations located at two locations on the property. Because of the nature of the alkaline soil affecting underground tanks, common business practices during the history of the site, and building materials that were commonly used, there are possibilities for the release of hazardous materials and pollutants into the environment. For due diligence, the USAF has contracted to have a Phase II Environmental Baseline Survey (EBS) done on this property to determine if there is a pre-existing threat to human health and the environment.

Black & Veatch conducted a record search of all reasonably obtainable records to determine the history and use of the site. It was determined that there are two locations that had a gasoline service station, electrical transformers that may contain polychlorinated biphenyls (PCBs), and some of the buildings were old enough to have asbestos and lead-based paint. No other significant sources of potential contamination were found in the record search.

The presence of the older gasoline dispensing station was confirmed by using hand tools based on the information attained in the record search. Once the approximate locations of the tanks were identified, soil sampling occurred and was biased toward known or suspected release areas. No petroleum-contaminated soil was encountered. At two of the soil sample locations, the sampler was advanced to groundwater. Groundwater samples were collected and analyzed. No petroleum-related groundwater contamination was detected. Groundwater was collected from the existing non-potable groundwater supply well. No petroleum contamination was detected.

Soil was collected from beneath the location of electrical transformers. No PCBs were reported in any of the samples at concentrations exceeding regulatory action levels.

A survey was conducted for asbestos and lead-based paint in the structures at the site. Asbestos was discovered in some of the building materials. Lead-based paint was not detected above regulatory action limits.

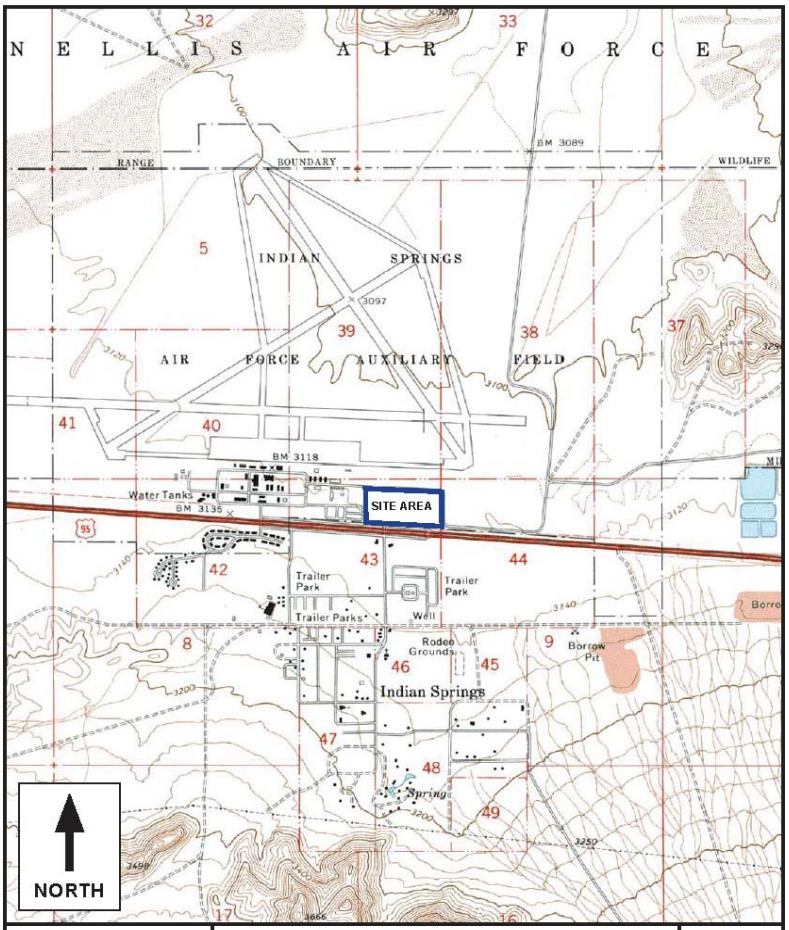
No significant issues that would threaten human health and the environment were observed at the site during this investigation.

1.0 Purpose of the Environmental Baseline Survey

The purpose of this work was to prepare a Phase II Environmental Baseline Survey (EBS) per Air Force Instruction 32-7066 (USAF, 1994) in response to the potential United States Air Force (USAF) acquisition of a 16.9 acre resort property in Indian Springs, Nevada (the Site). Due to the potential for hazardous materials contamination of the site, a Phase II EBS was required.

1.1 Boundaries of the Property and Survey Area

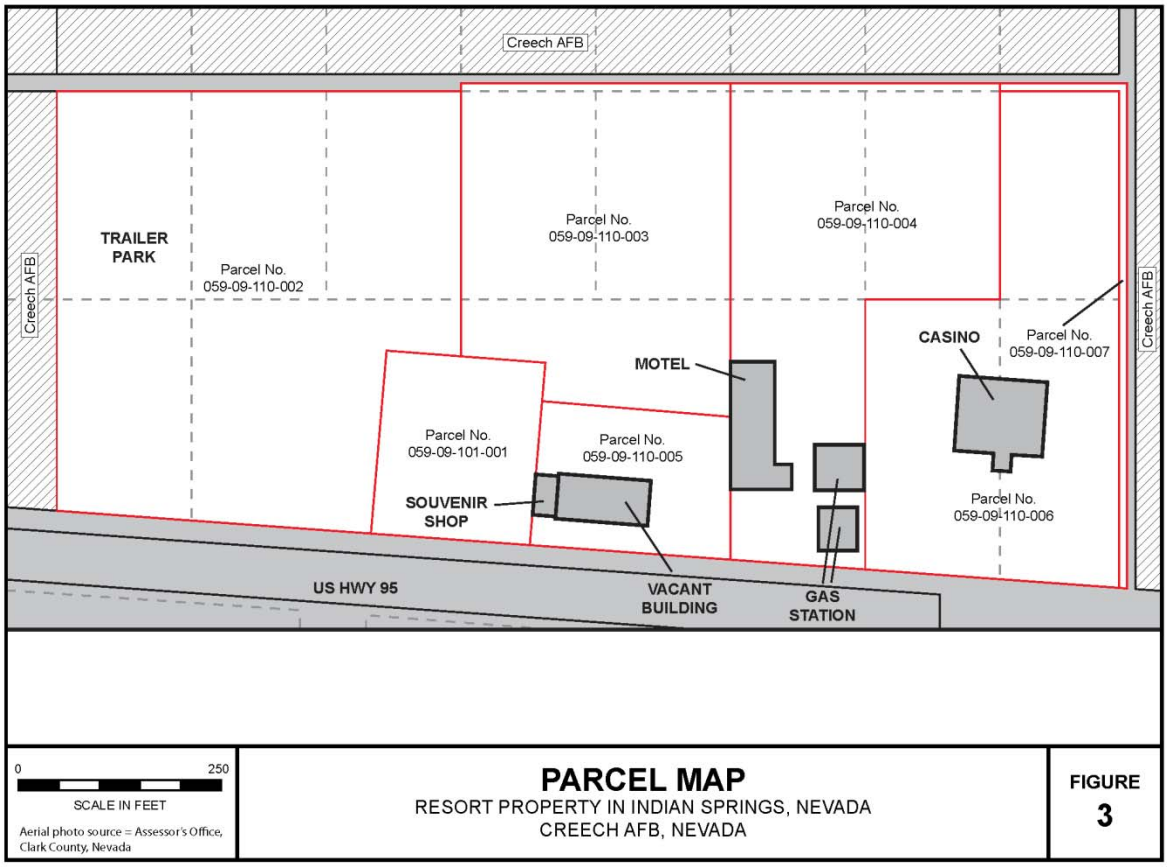
The site, located at 372 Tonopah Highway, Indian Springs, Nevada 89018, is a 16.9 acre resort property that currently consists of commercial and residential land (Figures 1 and 2).





The Site is bounded to the west, east, and north by Creech Air Force Base (AFB) and is bounded to the south by US Highway 95. The survey area consists of the entire 16.9 acre property and includes the following Clark County, Nevada, parcels (Figure 3):

- Parcel number 059-09-101-001
- Parcel number 059-09-110-002
- Parcel number 059-09-110-003
- Parcel number 059-09-110-004
- Parcel number 059-09-110-005
- Parcel number 059-09-110-006
- Parcel number 059-09-110-007



PARCEL MAP
RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE 3

2.0 Survey Methodology

2.1 Approach and Rationale

The USAF proposes to acquire a 16.9 acre resort property in Indian Springs, NV, located on the north side of US 95 at the south boundary of Creech AFB, in Clark County, NV. The purpose of the proposed acquisition is to increase the security buffer on the south boundary of the base as the Creech AFB mission has become critical to National Security and Overseas Contingency Operations (OCO).

Prior to acquiring the property, a Phase II EBS was conducted in accordance with the Air Force Instruction 32-7066 (USAF, 1994) to assess the potential for present and past site contamination by hazardous substances, petroleum products and derivatives as well as asbestos-containing materials (ACM), polychlorinated biphenyl's (PCBs), radon, or lead-based paint. The site contains an active petroleum fuel station and contained two previous stations; one sited at the same location as the current station and one located on the southwest region of the subject property. In addition, it is possible that other industrial-related or railroad activities occurred at the site in the past.

The EBS was intended to characterize types, quantities and times when storage, release into the environment or structures, or disposal took place on the property, to the extent such information is available. To accomplish this, the following activities were performed:

- A comprehensive records search was completed.
- A visual site inspection was completed.
- All reasonably obtainable Federal, state, and local government records for adjacent property were reviewed to identify incidents of releases of any hazardous substance, petroleum product or petroleum-related waste.
- Aerial photographs that reflect current and prior uses of the site were obtained and reviewed.
- Potential sources of contamination at the site and on adjacent properties, which could migrate to the subject property, were investigated.
- Shallow exploratory borings were completed to the maximum depth practical using direct-push technology at areas identified as potential sources of a release of hazardous materials. Soil samples were collected at the appropriate intervals from the borings. Groundwater was collected, where encountered in borings, using a Hydropunch. All samples were analyzed by the appropriate United States Environmental Protection Agency (USEPA) method based on their provenance.
- Sampling was also conducted for ACM and lead-based paint from structures with construction predating the middle 1980s.

- This EBS Report was prepared, categorizing the presence of hazardous substances or their derivative at the end of the investigation, as specified in the Air Force Instruction 32-7066 (USAF, 1994).

2.1.1 Description of Documents Reviewed

A records search for the site was completed by Environmental Data Resources, Inc. (EDR), which provided the following data (Appendix A):

- Property Tax Map Record: No Coverage reported.
- Aerial Photo Data Package: Aerial photographs, dated 1962, 1965, 1977, and 1981 were reported.
- Historical Topographic Map Report: Topographic maps from 1908 (Las Vegas Quadrangle, 1:250,000), 1942 (Indian Springs Quadrangle, 1:125,000), and 1973 (Indian Springs Quadrangle, 1:24,000) were reported.
- Sanborn® Map Report: Reported as an Unmapped Property.

Records from the Clark County, Nevada, Assessor's Office were searched and reviewed. Documents available for the site include the following (Appendix B):

- Assessor's parcel maps for the subject property (parcels 059-09-101-001 and 059-09-110-002 through 059-09-110-007)
- Assessor's Deed for the subject property (parcels 059-09-101-001 and 059-09-110-002 through 059-09-110-007), dated 03APR2006.
- Assessor's Commercial Building Records for structures located on the subject property. These records include the following structures:
    - Motel located within parcel number 059-09-110-004.
    - Gas station/convenience store located within parcel number 059-09-110-004.
    - Vacant structure (formerly a bar/tavern) located within parcel 059-09-110-005.
    - Souvenir shop (formerly US Post Office) located within parcel 059-09-110-005.
    - Casino/restaurant located within parcel number 059-09-110-006.

Additional historical documents related, or potentially related, to the site were obtained from the Nevada State Museum in Las Vegas, NV (Appendix C). These documents include the following:

- Las Vegas Review-Journal, July 14, 1966: Petroleum hydrocarbon contamination of a 160-foot deep groundwater production well in Indian Springs, NV. The exact location of the well was unspecified.

- Las Vegas Review-Journal, July 17, 1966: Follow-up article to the July 14, 1966 report of well contamination. District Public Health Department awaiting results from water samples.
- Las Vegas Review-Journal, July 29, 1966: Third article in series related to contaminated well. Contamination was determined to have been from oil seeping into an inadequately sealed well. The source of the oil was unknown.
- The Nevadan, September 23, 1973: Two-page article detailing the life of the original private owner (Timothy Harnedy) and developer of the subject property. Included details of original and subsequent property development and operation from the early 1920s through approximately 1950. Also included historic site photographs from 1944.

The Nevada Division of Water Resources (NDWR) Well Log Database and Water Rights Database were searched for wells reported within the vicinity of the site. The well log report is presented in Appendix D. Three wells identified within the NDWR databases are confirmed to be associated with the site. One additional well identified within the NDWR databases may be associated with the site as a fourth on-site well, may represent one of the three confirmed wells (additional data entry), or may represent a well located off-site on an alternate property. Well driller's logs, water rights documents, and water rights maps are additionally presented in Appendix D for the wells associated (or potentially associated) with the site, as available.

The Nevada Division of Environmental Protection (NDEP), Bureau of Corrective Actions (BCA), Leaking Underground Storage Tanks (LUST) database was reviewed to search for entries related to the site. The NDEP LUST database (available at http://ndep.nv.gov/BCA/data.htm) lacks any active cases or closed cases (data for closed cases available from 01JAN1990 through 21JAN2010) that are associated with the site.

The NDEP Federally Regulated underground storage tank (UST) database was searched for the site (available at http://ndep.nv.gov/BCA/data.htm). Four fiberglass-reinforced plastic (FRP) fuel USTs (8000-gallon capacity each; three gasoline and one diesel) were identified within the database under facility ID # 8-001008 (Appendix E; Indian Springs General Store). Though the address listed in the NDEP database is inconsistent with the site address, the construction details and dates for the tanks are consistent with other documentation of the active tanks known to be located at the site; therefore, it is believed that facility ID # 8-001008 accurately represents the active gas station at the site.

Additional documents obtained and reviewed, include the following:

- Historical Clark County highway maps, dated 1937, 1952, and 1968 were obtained from the W.M. Keck Earth Sciences & Mining Research Center website (http://keck.library.unr.edu/).
- Additional historic site photographs (Appendix F), circa the 1920s, were obtained from the Clark County Museum.
- Modern and past aerial photographs were reviewed from online sources.
- A Phase I Environmental Assessment for the site (Appendix G), dated November 14, 2005 and completed by Western Technologies, Inc., was provided by current property owner.

2.1.2 Property Inspections

The initial site walk was conducted on 27OCT2010. Subsequent site walks were conducted on 11NOV2010, 12NOV2010, and 17DEC2010.

2.1.3 Personnel Interviews

Personnel interviews were conducted on 27OCT2010 (Mr. Ron Garcia; casino/property manager), and 12NOV2010 (unidentified resident of Indian Springs, Nevada). A summary of relevant information provided during these interviews is as follows:

- Mr. Garcia stated that there was a "contaminated" groundwater well on site that produced water used for irrigation of the property. Neither the type nor the timing of contamination was known to Mr. Garcia. The construction details of the well were also unknown; except that there is a small shed housing the well and pump head that feeds an adjacent water aboveground storage tank (AST).
- There is a vacant building on-site to the west of the motel. Mr. Garcia stated that this building previously housed a bar and restaurant and is currently used for storage.
- Mr Garcia stated that there are several propane ASTs on site.
- While conducting drilling activities adjacent to the active gas station, an unidentified resident of Indian Springs stated that he had lived in town for 40 years and remembered that there had been a previous set of USTs located to the west of the active gas station pump island canopy. This would have placed previous USTs in approximately the same location as the modern, active USTs.

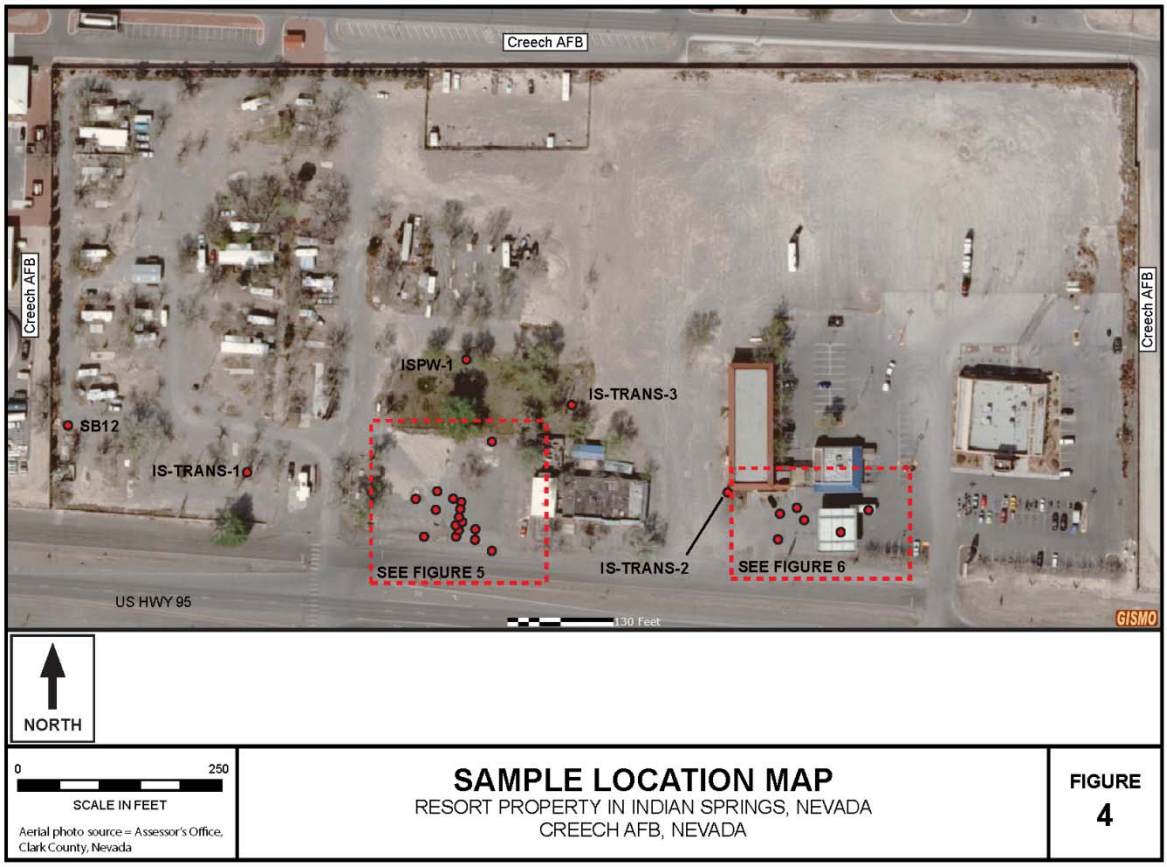
2.1.4 Magnetic Locator Survey

A magnetic locator survey was conducted at the site on 11NOV2010 and 12NOV2010. A Schonstedt magnetic locator was used to assess the potential for subsurface metallic objects within the area suspected to have been the location of a former gas station. The purpose of the survey was to assess the potential for abandoned USTs or fuel piping associated with the site.

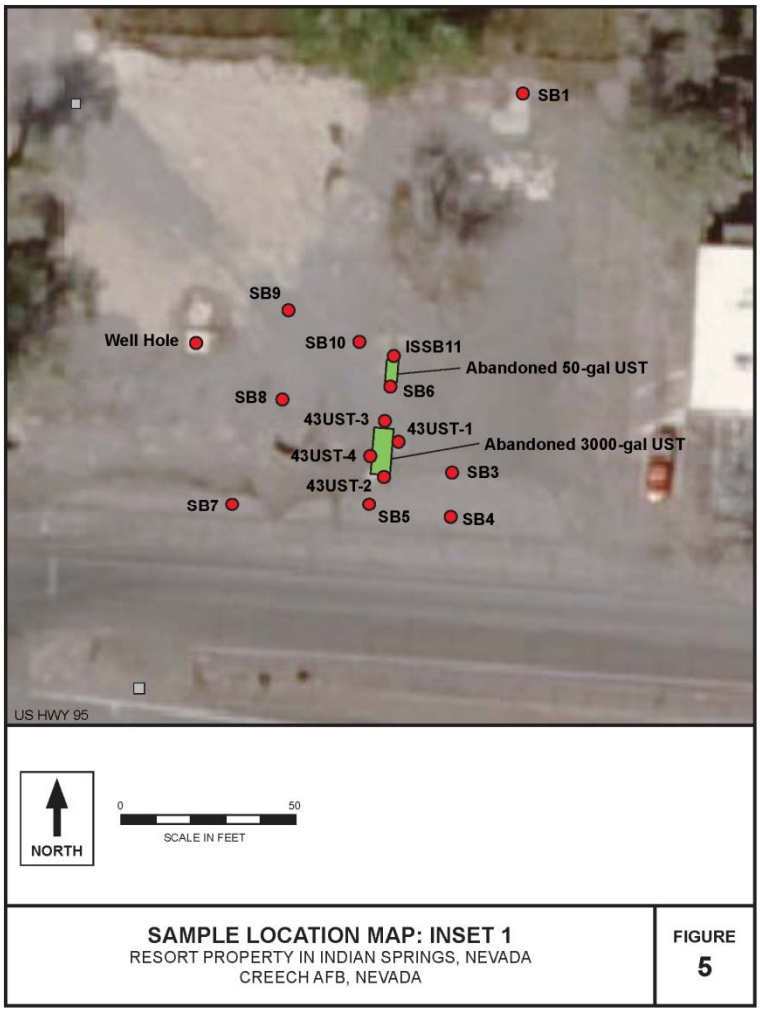
Magnetic anomalies, consistent with those expected from a metal UST, were identified at the site. Shallow excavations, advanced using hand tools, confirmed the presence of two abandoned USTs (See Section 3.5.2, Underground Storage Tanks, for tank descriptions).

2.1.5 Sampling

Soil and groundwater samples were collected on 11NOV2010, 12NOV2010, and 17DEC2010. Twenty three soil samples and three water samples were collected from areas associated with the potential for historic release of contaminants, as identified during background research and on-site investigations. Soil sample locations are shown in Figures 4, 5, and 6.



This includes samples collected from the location of two former gas stations, samples collected from the location of a modern gas station (sited on the same location as one of the former gas stations), samples collected in the vicinity of current transformers that are suspected of containing PCBs, and samples collected from the vicinity of a reported bottle disposal pit.



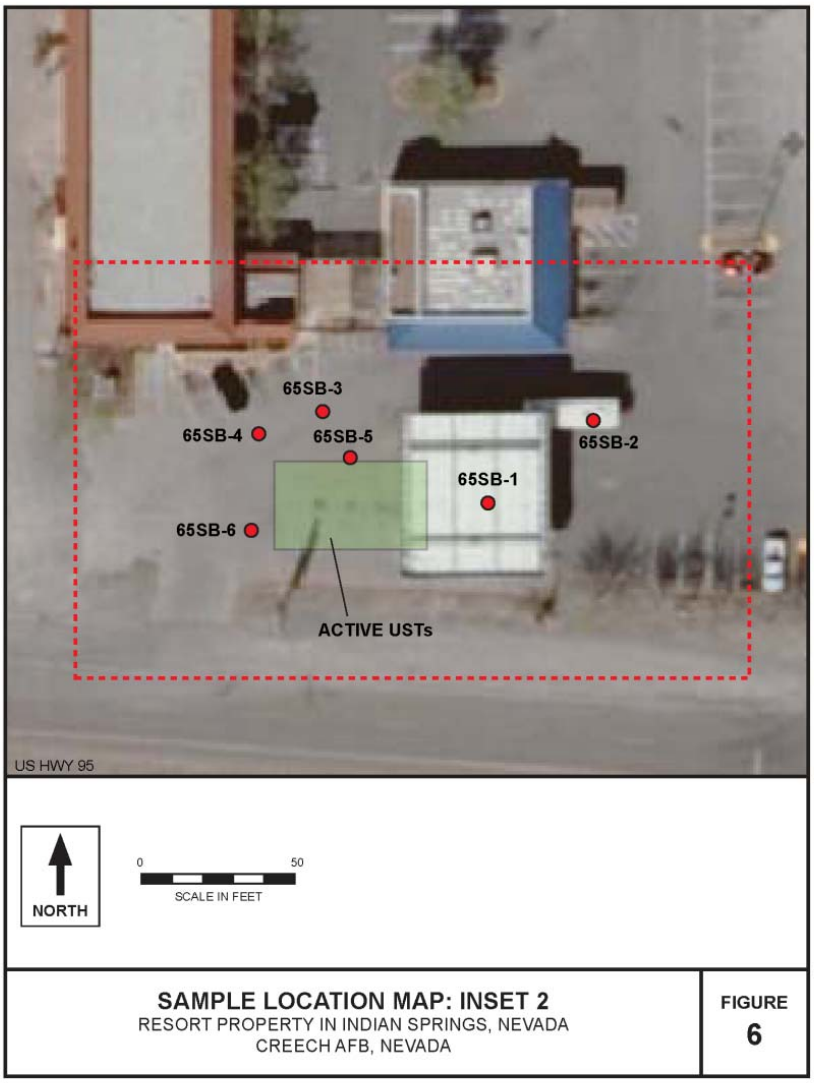
Subsurface soil samples were collected using direct-push methods (Geoprobe) across a range of depths and from 22 borings. Surface soil samples were collected from approximately 3-5 inches below the ground surface using hand tools. Soil samples were analyzed for one or more of the following, based on the suspected potential contaminant(s) associated with the sample:

- Volatile organic compounds (VOCs), using USEPA Method 8260B
- Total petroleum hydrocarbons (TPH), using USEPA Method 8015B
- Organic lead, using the method defined by the California Department of Health Services
- PCBs, using USEPA Method 8082

The results of soil sample analyses are presented in Section 3.3.1 (*Hazardous Materials and Petroleum Products*) and Section 3.16 (*Polychlorinated Biphenyls*).

Groundwater samples (Figures 4, 5, and 6) were collected from two soil borings using a hydropunch (borings 43UST-2 and 65SB1). One additional water sample (ISPW-1) was collected from a spigot,

fed by an on-site irrigation well. It was necessary to collect the sample from a spigot because the well pump head was a sealed unit, lacking a sampling port or the ability to disconnect the unit to allow for direct sampling of the well. Samples 65SB1 and ISPW-1 were analyzed for VOCs. Sample 43UST-2 was analyzed for VOCs and organic lead. The results of water sample analyses are presented in Section 3.1.2 (*Groundwater*).



SAMPLE LOCATION MAP: INSET 2
RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE 6

3.0 Findings for Subject Property

3.1 History and Current Use

The earliest records for the site indicate that the Las Vegas and Tonopah Railroad (LV&T RR) line ran along the southern border of the site, where US Highway 95 is currently located (USGS, 1908; USGS 1988). Construction of the LV&T RR was completed in 1906 and the rail line was abandoned in 1918 (source: www.nevada-history.org). When abandoned, the LV&T RR steel rails were removed but the ties were abandoned in place (The Nevadan, 1973).

In approximately 1922, the first documented development of the site occurred, when approximately one acre of the site was acquired by Mr. Timothy Harnedy (The Nevadan, 1973). This one acre of land included parts of parcel number 059-09-101-001 and 059-09-110-002, based upon comparison of historic aerial photographs to the Clark County Assessor's parcel data. During the early 1920s, Mr. Harnedy installed a hand-dug well on the property and constructed buildings that included an inn (Indian Inn) and gas station (Figure 7). During these early years of operation of the gas station, fuel was stored within, and dispensed directly from, fuel drums and a truck-mounted fuel tank (The Nevadan, 1973; Appendix C and F).

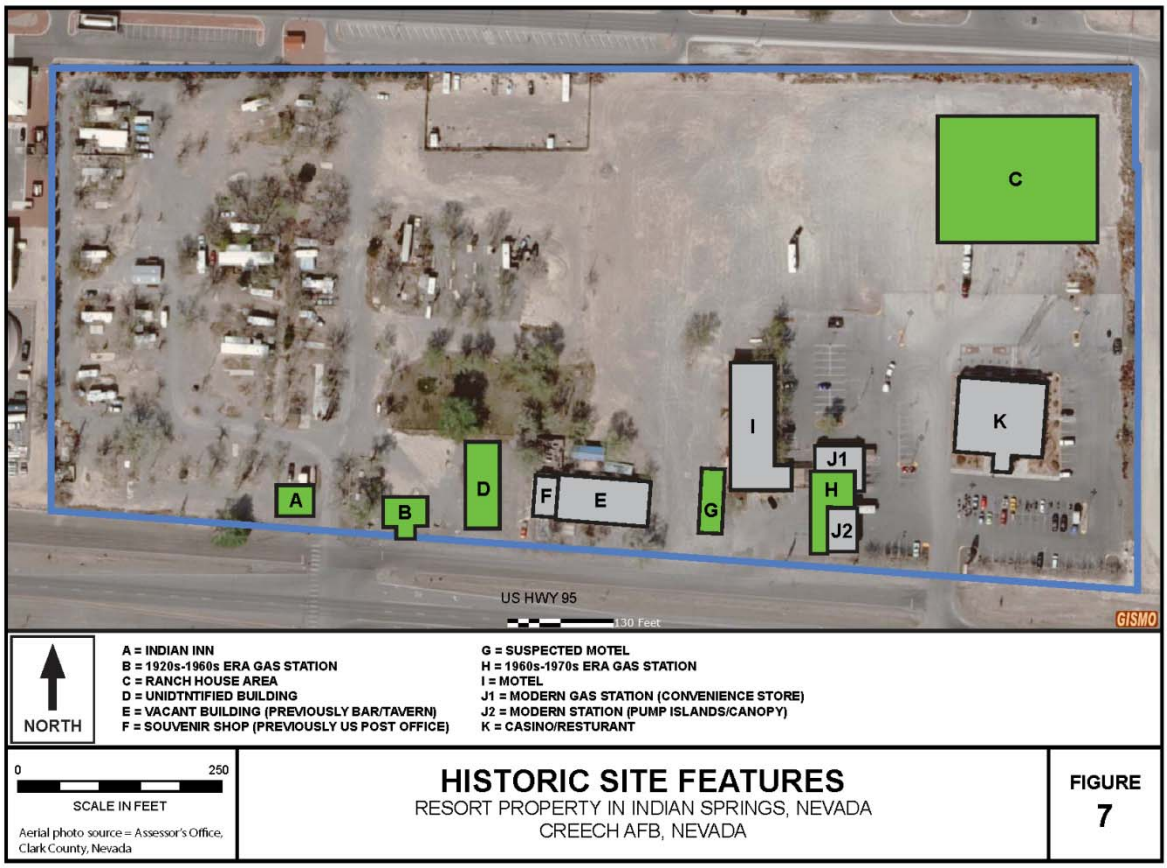
In the 1930s, the land surrounding the initially-developed one acre plot was additionally purchased by Mr. Harnedy (The Nevadan, 1973). This property included the entire extent of the current site as well as property currently owned by the USAF. A portion of the land Creech AFB is sited upon (7.58 acres; parcel number 059-09-110-001) was acquired by the USAF from Mr. Harnedy at the date of development of the original Indian Springs Auxiliary Air Field.

In 1944, the Indian Inn and original gas station remained in operation. Historic site photographs (Appendix C), dated 1944, show that gas station was modernized (to 1944 standards) and included a covered pump island. Mr. Harnedy sold the site property in 1948 (The Nevadan, 1973). The 1948 buyer of the property is unknown.

In 1952, the property is believed to have been owned by Mr. Joe Rearington and at some time prior to 1952 a trailer park was established on the site, based on well installation records available from the NDWR. In MAR/APR 1952, a 620' below ground surface (bgs) well was installed at the site for domestic use at a trailer park (NDWR Well Log # 1922; Appendix D). Data from the NDWR Water Rights Database (Appendix D) confirm that this 620' bgs well is the irrigation well currently in operation at the site. The NDWR database contains information regarding a second well owned by Mr. Rearington (NDWR Well Log # 2317) that was installed in JUL 1953 to a depth of 116' bgs.

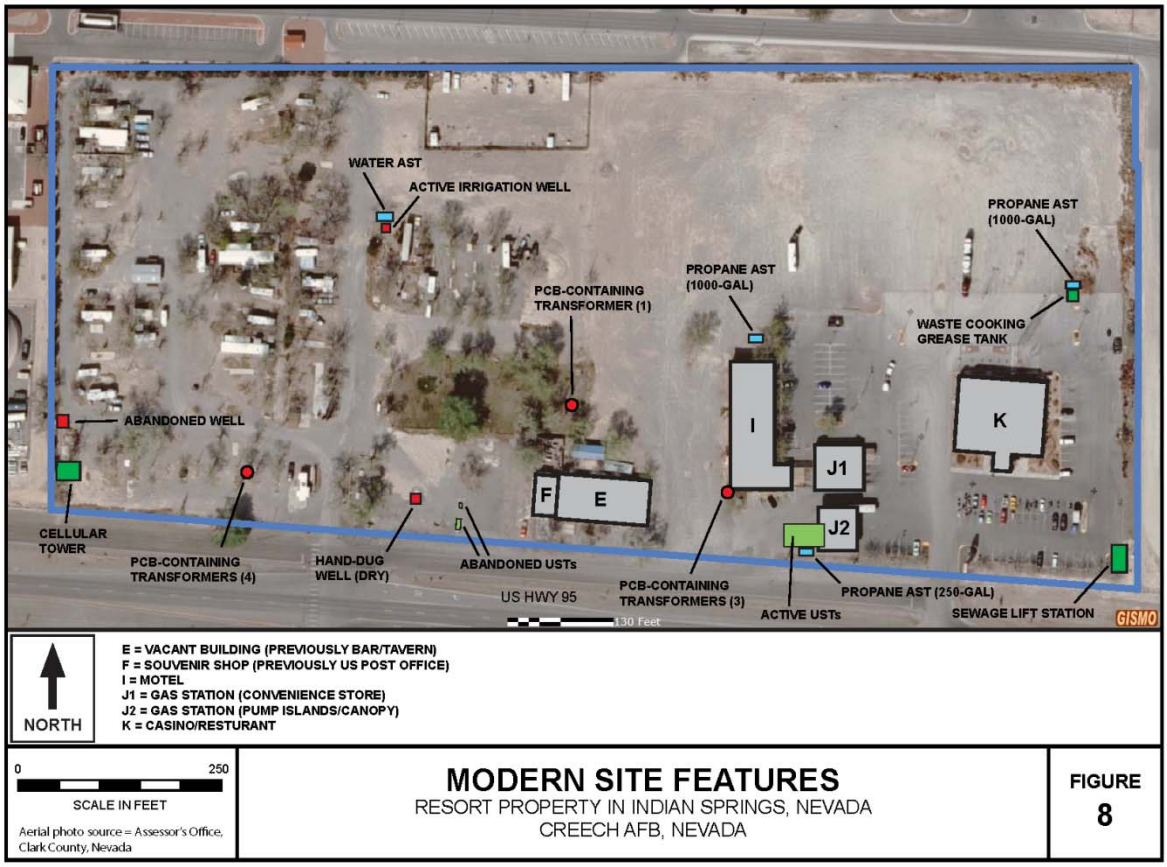
It is suspected that this well was also installed on the site, but no further information is available to confirm this. If the 116' bgs well was installed on the site, its status and location is unknown.

Based upon historic through modern aerial photographs, building records from the Clark County Assessor's Office, and NDWR well records, the following site history from 1962 through the present has been reconstructed (See Figure 7 for a depiction of the development history):



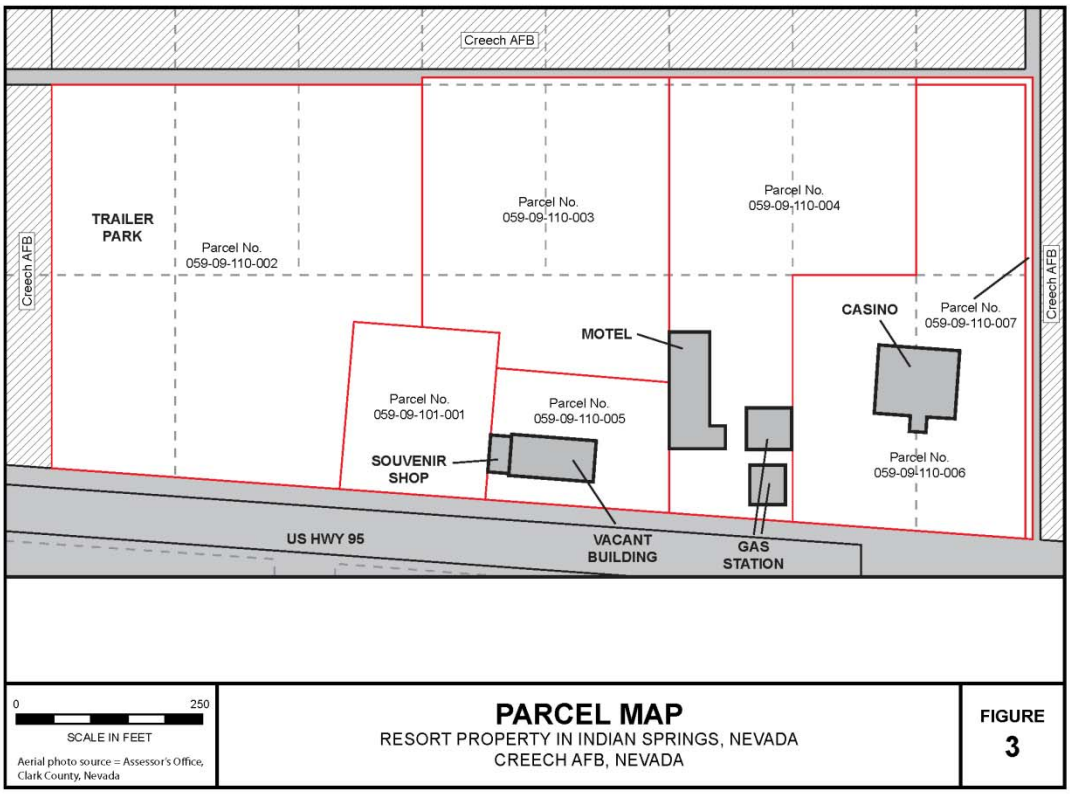
- By 1962, the following buildings existed on the property:
  - Trailer park – established some time prior to 1952.
  - Indian Inn – constructed in the early 1920s (Building "A" in Figure 7).
  - Gas station – constructed in the early 1920s (Building "B" in Figure 7).
  - Ranch house sited in the northeast corner of the property – unknown construction date prior to 1962 (Building "C" in Figure 7).
  - Unidentified building sited to the east of the gas station – unknown construction date prior to 1962 (Building "D" in Figure 7).

- Bar/tavern – constructed in NOV 1962, currently a vacant building that remains on the site (Building "E" in Figures 7 and 8).



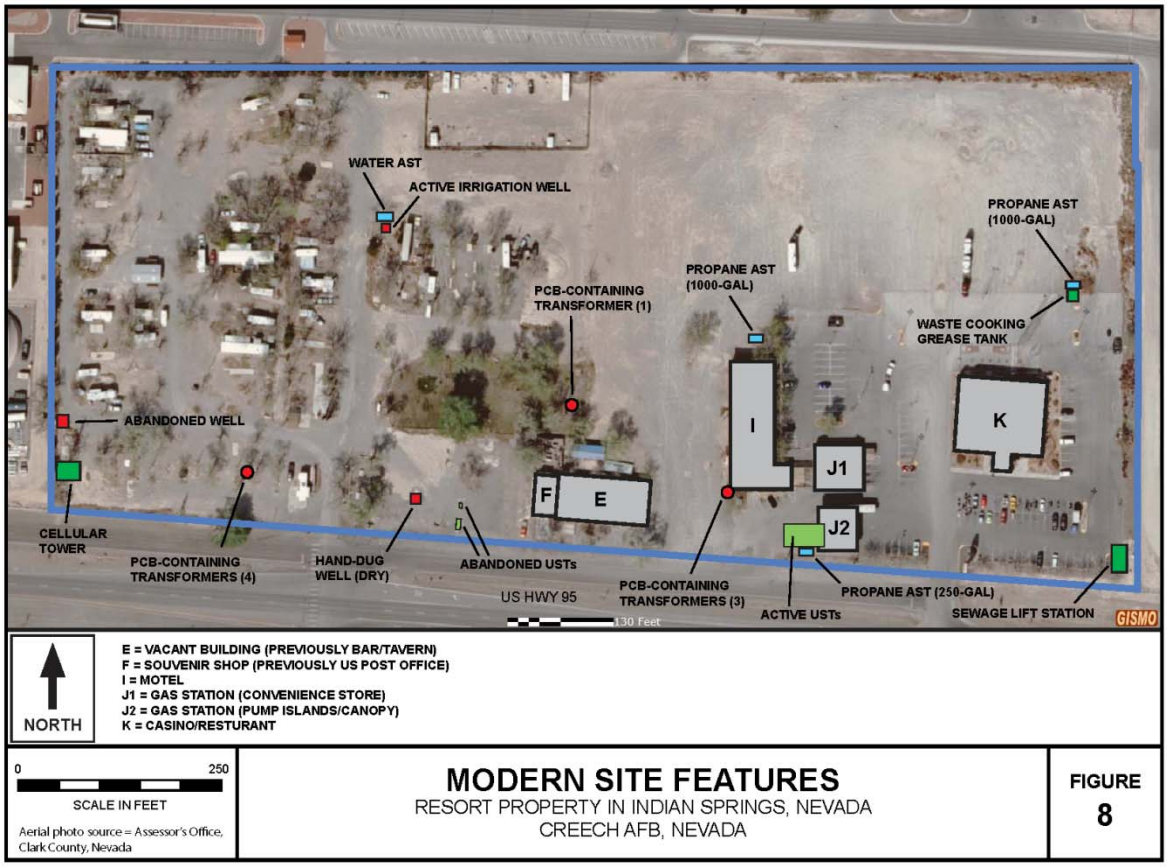
- In OCT 1962, a US Post Office building (Building "F" in Figures 7 and 8) was constructed on the site, immediately west of the bar/tavern (Building E). The post office building remains on site but currently houses a souvenir shop.
- Between 1962 and 1965, the following buildings had been added to the site:
  - Suspected motel (Building "G" in Figure 7; not the current motel), sited to the east of the bar/tavern (Building E).
  - New gas station (Building "H" in Figure 7), sited at the same location as the modern gas station – although it is sited at the same location as the modern gas station, the 1965 gas station is of an entirely different and earlier construction than the modern gas station.
- Between 1962 and 1965, the original gas station (Building B) had been demolished. Two USTs associated with the gas station were abandoned in-place and remain buried on the site (See Section 3.5.2 for details regarding the USTs).

- Between 1965 and 1977, the following buildings had been removed/demolished:
    - Indian Inn (Building A).
    - Ranch House (Building C).
    - 1965 gas station (Building H).
- In JUN 1987, the modern motel and modern gas station/convenience store were constructed (Buildings "I" and "J", respectively, in Figures 7 and 8).
- In MAR 1988, the modern casino was constructed (Building "K" in Figure 8).
- Between 1977 and 1999, the following buildings had been removed/demolished:
    - Unidentified building (Building D).
    - Suspected motel (Building G).
- By 1999, the site was built to its modern conditions, except for a cellular tower (Figure 8) that was installed in the southwest corner of the site between 1999 and 2006.
- In January 2006, two groundwater wells were abandoned on the site (well log #'s 98815 and 98816; Appendix D). One well had a depth of 134' bgs; the other 145' bgs. These wells were located within parcel number 059-09-110-002 (Figure 3).



The location of these wells is uncertain; however at least one, if not both, of these wells was likely located in the southwest part of the site (Figure 8); based upon the identification of a recently abandoned well (discovered during the October 27, 2010 site walk).

The current site use is a combination of commercial and residential properties (Figure 8).



Commercial structures consist of a casino/restaurant (Building K), a motel (Building I), gas station and attached convenience store (Building J), a souvenir shop (Building F), and a vacant building (Building E) previously housing a restaurant and bar. A commercial cellular communications tower is located on the southwest corner of the property, which is sited on land leased to the communications provider by the property owner. Residential land consists of a mobile home/trailer park with full service (water, electrical, sewer) hookups. Additionally, the property consists of paved areas (parking lots) and undeveloped land. A 620-foot bgs groundwater well (and associated 1000-gallon water AST) is located on the site and is used for irrigation.

3.2 Environmental Setting

3.2.1 Regional Setting

3.2.1.1 Physiographic Setting: The subject property is in the Basin and Range physiographic province of the western United States, in the southeast corner of Nevada. Within the region are numerous small alluvial-filled valleys. The valleys are typically bounded by small, north-south trending mountain ranges. Local basin elevations range from approximately 3,000 to 5,000 feet above mean sea level (msl) and local mountain peak elevations range from approximately 4,000 to 6,500 feet above msl in the region. The subject property is located in Indian Springs, Nevada, along the southern margin of Indian Springs Valley (at approximately 3120 feet above msl) and north of the Spring Mountains.

3.2.1.2 Geology and Hydrogeology: The mountains exposed in the region consist primarily of upper Paleozoic, lower Paleozoic, and Late Proterozoic carbonate and sedimentary rocks with lesser exposures of Tertiary volcanic rocks. The floors of the numerous valleys occurring throughout the region are underlain primarily by lacustrine (lake) and alluvial sediments derived from the adjacent mountains. The alluvial sediments generally become finer-grained towards the centers of the valleys, where playa lake beds composed of silt are common. Throughout the region, the valley fill deposits are estimated to be greater than 1,000 feet thick.

Throughout the region, aquifers consist of alluvial deposits and basement rocks. The alluvial aquifers likely comprise sediments ranging from coarse gravel to clayey sand. Basement aquifers occurring in the region are typically within carbonate rocks. The carbonate aquifers typically develop as secondary permeability from fractures and from dissolution. The aquifers are typically deep, ranging from greater than 100 feet bgs in alluvial deposits to deeper than 600 feet bgs in bedrock. Shallow aquifers may have developed in some parts of the valley fill in response to local conditions.

Aquifers utilized for potable water supplies in the region are generally limited to production for use in active US Air Force facilities, such as Creech AFB, Point Bravo, and Silver Flag Alpha. Private or municipal water supply wells (potable and irrigation wells) exist south of Creech AFB in the towns of Indian Springs and Cactus Springs. Wells for private domestic use or watering livestock are also found on private and public land throughout the region.

Groundwater flow in the region is complex. The region lies dominantly within the Death Valley groundwater flow system. The system's principal recharge areas are in the high mountains within the region. Groundwater in the regional system is reported to flow in an overall southern

to southwestern direction and discharges in the Ash Meadows, Oasis Valley, Alkali Flat-Furnace Creek, and Death Valley areas lying to the south and southwest of NTTR (Laczniak et al., 1996). Local groundwater flow will likely vary from the overall pattern, in response to local conditions.

3.2.1.3 Precipitation: The region averages about 3.0 inches of precipitation per year in the valleys, as measured at Creech AFB (elevation = 3,133 feet above msl). In contrast, the high peaks of the mountains within the region average about 12 inches of precipitation per year.

3.2.1.4 Surface Water: Surface water in the region is ephemeral (occurring only after periods of heavy rainfall) due to high evapotranspiration and low precipitation. Evapotranspiration in the region ranges from approximately 47 to 95 inches per year (Shevenell, 1996). Surface water is generally limited to runoff generated by storms, though limited surface water may be present adjacent to natural springs (e.g., Indian Springs). The storm runoff typically flows toward the centers of the large valleys, many of which are within internally drained basins. Following large storms, water may collect within playas, forming shallow lakes that evaporate rapidly due to high rates of evapotranspiration.

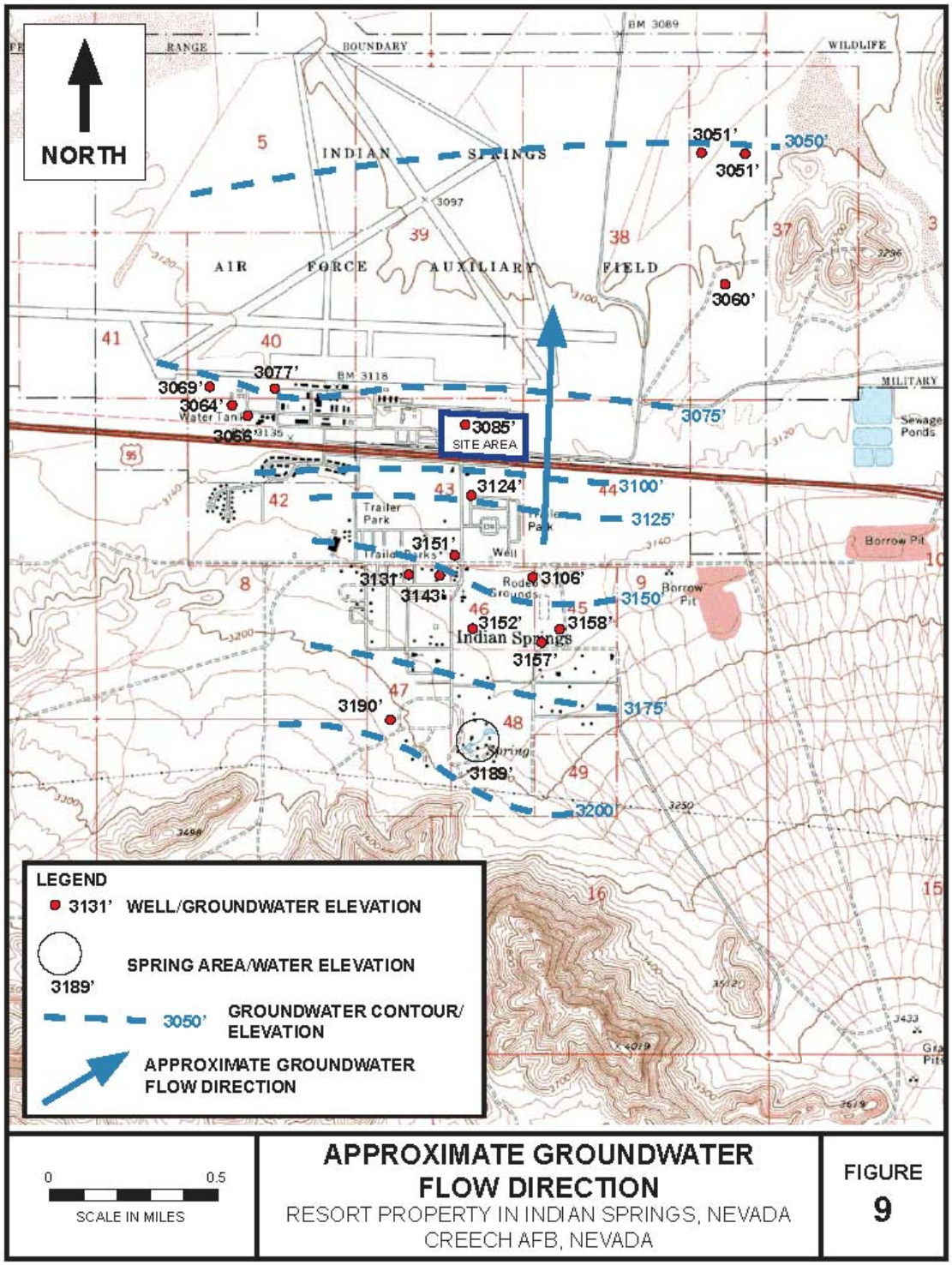
3.2.2 Local Setting

3.2.2.1 Site Location and Description: The site, located at 372 Tonopah Highway, Indian Springs, NV 89018, is a 16.9 acre resort property that currently consists of a combination of commercial and residential land (Figures 1 and 2). The site is bounded to the west, east, and north by Creech AFB and is bounded to the south by US Highway 95.

The site lies within the northwestern quarter of Section 9 of Township 16 South, Range 55 East; the northern half of Sections 1, 2, and 3 of Township 16 South, Range 56 East (USGS, 1988). The Site is shown on the United States Geological Survey (USGS) 30x60 minute series topographic map "Indian Springs, Nevada" (USGS, 1988) and on the USGS 7 ½ minute series topographic map "Indian Springs, Nevada" (USGS, 1973).

3.2.2.2 Site Geology and Hydrogeology: The site lies at the south end of Indian Spring Valley, near the transition from a distal alluvial fan to an alluvial plain setting. Site topography is flat-lying. The mountains to the south and northeast of the site consist of Paleozoic carbonate rocks (Longwell et al., 1965). Alluvial deposits beneath the site consist of a heterogeneous assemblage of clay, silt, and sand, with lesser gravel and cobbles, and likely include caliche layers. Groundwater occurs at approximately 35 feet bgs at the site, based on data from current and former wells located on the site (from NDWR Well Log Database) and on drilling activities completed as part of this work. The local groundwater flow direction is undetermined for the site; but is likely to the north, consistent with the approximate overall groundwater flow direction

for the Indian Springs and Creech AFB areas (Figure 9; as determined from data available through the NDWR Well Log Database and the USGS Groundwater Database).



3.3 Hazardous Substances

Hazardous substances consisting of petroleum hydrocarbons are known to exist at the site.

3.3.1 Hazardous Materials and Petroleum Products

Gasoline and diesel fuel are stored and dispensed at an active site gas station (Figure 8). Gasoline is stored in three USTs; diesel fuel is stored in one UST (See Section 3.5.2). Underground piping (See Section 3.5.3) transfers gasoline/diesel fuel to pump island dispensers.

Gasoline and/or diesel fuel was previously stored in USTs and dispensed on the site at a former gas station, built sometime between 1962 and 1965 and operated until sometime prior to 1977 (Figure 7). The USTs associated with this former gas station are believed to have been removed; sited at approximately the same location as the modern gas station USTs.

Two abandoned USTs are located adjacent to the site of a former 1920s-1960s era gas station and were used to store petroleum products (Figure 8; See Section 3.5.2). These tanks are effectively empty of petroleum products and were abandoned (in place) sometime between 1962 and 1965.

Subsurface soil sampling was conducted on 11NOV2010 and 12NOV2010 to assess the potential for contamination associated with the above-mentioned USTs (and associated piping; Figures 4, 5, and 6). Contaminants were not detected in any of the soil samples collected from the site (Table 1). Laboratory analytical reports for the soil samples are included in Appendix H.

3.3.2 Hazardous and Petroleum Waste

No hazardous or petroleum waste was identified on the site as part of this EBS.

3.4 Environmental Restoration Program Contamination

The site consists of privately-owned land and is not associated with the USAF Environmental Restoration Program.

3.5 Storage Tanks

ASTs and USTs are known to exist at the site.

3.5.1 Aboveground Storage Tanks

ASTs at the site are shown on Figure 8 and consist of the following:

- One irrigation water AST: approximately 1000-gallon capacity; fed by on-site irrigation well; used for site irrigation.
- Two propane ASTs: each approximately 500-gallon capacity; one is associated with the casino and one is associated with the motel.
- One propane AST: approximately 250-gallon capacity; located at the gas-station for commercial dispensing.
- One waste grease AST: approximately 200-gallon capacity; located north of the casino/restaurant and sited immediately south of one of the 1000-gallon propane ASTs.
- Additional propane tanks of various consumer sizes are associated with the trailer park located on the west side of the site. These propane tanks are owned by the residents of the trailer park.

All ASTs owned (or potentially leased) by the site property owner appear in good condition. Propane tanks privately-owned by residents of the trailer park (estimated at approximately 15 tanks, ranging in size from 5 to 20 gallons each) were not accessible for assessment of condition; however, those visible during site walks appeared to be in fair to good condition.

3.5.2 Underground Storage Tanks

Active and abandoned USTs at the site are shown on Figure 8 and consist of the following:

- Three active gasoline USTs: 8000-gallon capacity each; constructed of FRP and installed on 16MAR1989; located at the active gasoline station on the site, to the east of the pump canopy. There are no known releases associated with these USTs.
- One active diesel UST: 8000-gallon capacity; constructed of FRP and installed on 16MAR1989; located at the active gasoline station on the site, to the east of the pump canopy. There are no known releases associated with this UST.
- One abandoned leaded gasoline UST: approximately 3000-gallon capacity (estimated); constructed of single-wall steel; located on the east side of the site, this tank was associated with the former gas station operated from the early 1920s until some time between 1962 and 1965; the tank was likely installed some time in the 1940s, 1950s, or possibly the early 1960s; based on historic aerial photographs, the tank was abandoned between 1962 and 1965; the UST remains in the ground and is empty, except for an estimated one to two gallons of gasoline residue remaining at the base of the tank; the top of the tank occurs approximately

three feet bgs. This tank was discovered during the EBS investigation and is not known to the NDEP.

- One abandoned UST: approximately 50-gallon capacity (estimated); constructed of single-wall steel; located on the east side of the site, this tank was likely used to store heating oil for heating the building associated with the former gas station that operated from the early 1920s until some time between 1962 and 1965; the UST remains in the ground and is nearly full of water (believed to be collected rain water, as the fill-riser is open and exposed at the ground surface); the top of the tank occurs approximately one foot bgs. This tank was discovered during the EBS investigation and is not known to the NDEP.

3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems

Piping and dispensers, associated with the active fuel USTs, are located at the site (at the active gas station). The piping is constructed of FRP and was installed on 16MAR1989. There are no known releases associated with the piping.

3.6 Oil/Water Separators

No oil/water separators were observed at the site during field activities. Records obtained and reviewed during this EBS do not indicate oil/water separators were associated with the site.

3.7 Pesticides

No pesticides were observed on the site during field activities conducted as part of this EBS. However, it is likely that there are household quantities of pesticides present in one or more of the trailer park residences.

3.8 Medical or Biohazard Waste

No medical or biohazard waste was observed on the site during field activities. Records obtained and reviewed during this EBS do not indicate the potential for medical or biohazard waste to be associated with the site.

3.9 Ordnance

No ordnance was observed on the site during field activities. Records obtained and reviewed during this EBS do not indicate the potential for ordnance to be associated with the site.

3.10 Radioactive Waste

Records obtained and reviewed during this EBS do not indicate the potential for radioactive waste to be associated with the site. A series of three newspaper articles from the Las Vegas Review-Journal (July 1966; Appendix C) initially suggested a link between a previous episode of groundwater contamination in the Indian Springs area with nuclear testing at the Nevada Test Site. It was later determined (and reported in the newspaper article series) that the groundwater contamination was due to a release of petroleum hydrocarbons from a location adjacent to the contaminated wells in Indian Springs. There is no evidence that the contamination was radioactive and evidence indicates no direct association with nuclear testing occurring at the Nevada Test Site during the time period in question.

3.11 Solid Waste

A waste grease AST (approximately 200-gallon capacity) was identified on the site as part of this EBS. The waste grease AST is located to the north of the casino/restaurant (Figure 8) and stores grease produced in the restaurant, until picked up for off-site recycling/disposal.

3.12 Groundwater

Groundwater at the site occurs at approximately 35 feet bgs and likely flows to the north. There is one active groundwater well on the site (Figure 8). Water produced from this well is used for irrigation purposes only. During the initial site walk, Mr. Ron Garcia (property representative) stated that the well is only used for irrigation because it is contaminated. Water produced from the well was sampled on 17DEC2010 and analyzed for VOCs (sample ISPW-1; Figure 4). No VOCs were detected in the sample (Table 2). It is likely that the contamination reported for this well is elevated total dissolved solids (TDS). TDS concentrations are historically elevated within groundwater monitoring wells formerly located at Landfill LF-01(IS) (Black & Veatch, 2001). Landfill LF-01(IS) is a closed landfill sited on USAF property and located approximately 0.75 miles northeast of the site. The close proximity of the landfill allows groundwater quality data (elevated TDS levels) obtained from beneath the closed landfill to be used as a general approximation for groundwater occurring beneath the site. Additionally, water samples collected from the irrigation well system reacted vigorously with the hydrochloric acid (HCl) used to preserve the samples. This reaction to HCl was likely due to elevated levels of carbonate ions (i.e., a component of TDS) dissolved within the water.

Groundwater samples were additionally collected from two direct-push soil borings, installed during this EBS. One sample was collected from a soil boring installed adjacent to the

abandoned leaded gasoline UST (sample 43UST-2; Figure 5). The second sample was collected from a soil boring installed near the center of the current gas station pump islands (sample 65SB1; Figure 6; this is also from the location of the former 1960s-1970s era gas station). No contaminants were detected in either of the groundwater samples (Table 2).

Laboratory analytical reports for the water samples are included in Appendix H.

3.13 Wastewater Treatment, Collection and Discharge

The site is connected to the Indian Springs municipal wastewater system. A wastewater lift station, operated by the Clark County Water Reclamation District (CCWRD), is located at the southeast corner of the site. According to Mr. Ron Garcia (property representative), the lift station is sited on land leased to the CCWRD by the property owner.

3.14 Drinking Water Quality

Drinking water at the site is provided by the Indian Springs municipal water system.

3.15 Asbestos

An asbestos and lead-based paint survey was conducted on 22DEC2010. All of the permanent commercial structures at the property location were surveyed for construction materials that may contain asbestos (ACM). A qualified technician inspected the buildings and collected samples from construction materials that are known to typically contain fibrous asbestos.

Samples were submitted to an offsite laboratory for analysis by Polarized Light Microscopy. The results were negative for the presence of asbestos in most of the samples collected. However, some asbestos was identified in floor tiles, the mastic glue that adheres those tiles to the floor, and in some of the sprayed on texturing. A complete report summarizing the results of the testing is attached in Appendix I.

3.16 Polychlorinated Biphenyls

Transformers suspected of containing PCBs were identified at the site during this EBS (Figure 8). This consists of one dual-pole-mounted transformer bank with four active transformers, a single-pole-mounted transformer bank with three active transformers, and a single pole-mounted active transformer. These transformers are suspected to contain PCBs, as they appear to have been constructed prior to the mid-1970s. Prior to 1976 and enactment of the

Toxic Substance Control Acts, PCBs were a common component of dielectric fluids found within electrical transformers and, therefore, are suspected to occur within the transformers located on the site. No evidence of leakage was observed during the EBS. Composite soil samples were collected from beneath each of the transformer locations (Figure 4). Results of analyses are presented in Table 1. PCBs were not detected in samples IS-TRANS-2 or IS-TRANS-3. PCB-1260 was detected in sample IS-TRANS-1 at 0.08 mg/kg; significantly below the USEPA Preliminary Remediation Goal (PRG) of 0.74 mg/kg for industrial soil and 0.22 mg/kg for residential soil (USEPA, 2010).

3.17 Radon

Radon is a byproduct of the radioactive chain-decay of uranium and is most typically a potential problem in regions underlain by rock types that contain higher levels of uranium (e.g., shale, granite, or sedimentary rocks derived from granitic sources). Radon occurs as a gaseous element that can accumulate in air within structures that lack adequate ventilation; most typically within basements. Since the structures at the site lack basements and are well ventilated, radon is not suspected to be of concern at the site.

3.18 Lead-Based Paint

A survey for lead-based paint was conducted simultaneously with the asbestos survey on 22DEC2010. Samples were collected of paint chips taken from various locations on the property. The paint chip samples were submitted to an analytical laboratory for testing according to USEPA SW-846 Method 7420. No significant amounts of lead were reported in any of the collected samples. A complete summary of the lead-based paint sampling is in Appendix I.

4.0 Findings for Adjacent Properties

4.1 Land Uses

Creech AFB is located immediately to the west, east, and north of the Site. A frontage road for US Highway 95 and US Highway 95 lie immediately south of the Site. Property immediately south of US Highway 95 consists of undeveloped land (land is owned by the site property owner) and commercial properties. These commercial properties include a US Post Office, an active Shell gas station with convenience store (land is owned by the site property owner), and a former gas station (currently closed).

The US post office is located at 185 Tonopah Highway, Indian Springs, Nevada. The property is sited on Clark County Assessor's Parcel number 059-09-210-001.

The active Shell gas station is located at 148 South McFarland Avenue, Indian Springs, Nevada. This station is located on Clark County Assessor's Parcel number 059-09-210-014. The NDEP UST database (http://ndep.nv.gov/BCA/data.htm) lists this property as Facility ID # 8-000153 and records the following USTs:

- 10,000-gallon UST: Gasoline, currently in use, installed in 1976
- 8,000-gallon UST: Gasoline, currently in use, installed in 1966
- 5,000-gallon UST: Gasoline, currently in use, installed in 1966
- 8,000-gallon UST: Diesel, currently in use, installed in 1966
- 500-gallon UST: Used oil, permanently out of use, installed in 1966

The active Shell gas station is not listed in the NDEP LUST database (active or closed release cases).

The closed gas station is located at 139 McFarland Avenue, Indian Springs, Nevada, The NDEP UST and LUST databases lack any data related to the closed former gas station.

4.2 Surveyed Properties

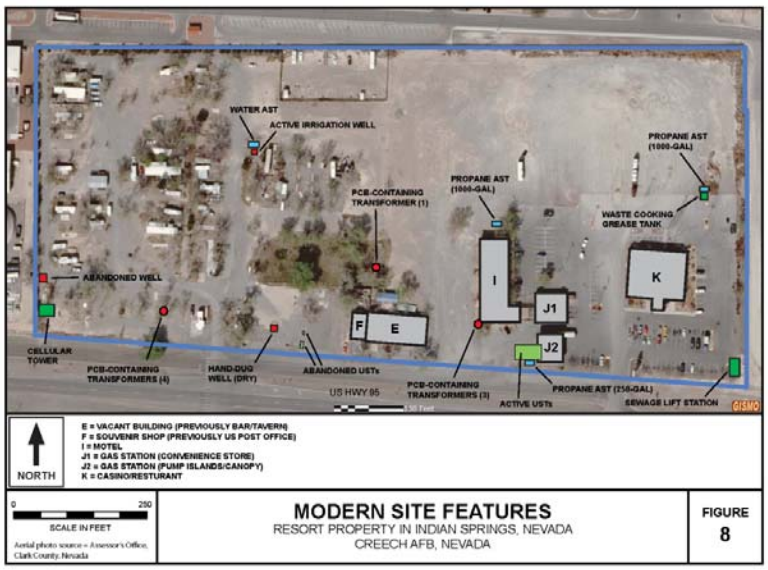
No off-site properties were surveyed as a part of this EBS.

5.0 Applicable Regulatory Compliance Issues

5.1 List of Compliance Issues

Compliance-related conditions have been identified at the site and include the following:

- Two abandoned USTs exist at the location of the 1920s-1960s era gas station (Figure 8). This includes an approximately 3000-gallon UST that had been used to store leaded gasoline and an approximately 50-gallon UST suspected to have stored heating oil. These USTs were abandoned between 1962 and 1965 and have not been reported to the NDEP. The abandoned tanks are required to:
    - Have any remaining contents removed, be triple rinsed, and certified to be free of vapors and clean, and removed (per API Recommended Practice 1604), or
    - Be abandoned in-place per API Recommended Practice 1604.
- Eight active transformers suspected of containing PCBs (based on an apparent pre-1976 manufacture and detection of PCB-1260 in one soil sample) exist on the site in three locations (Figure 8). Four transformers exist at one of the locations, three at a second location, and a single transformer is sited at the third location. No documentation of compliance with Title 40 of the Code of Federal Regulations (CFR), Section 761, has been identified during this EBS.
- ACM were identified in floor tiles, the mastic glue that adheres those tiles to the floor, and in some of the sprayed on texturing within structures existing at the site. Structures containing ACM include the vacant building (Building E in Figure 8) that previously housed a restaurant and bar, the souvenir shop (Building F in Figure 8), and the casino/restaurant (Building K in Figure 8).



See Section 7.0 for recommendations related to these compliance issues.

5.2 Description of Corrective Actions

No corrective actions have been required or are known to have occurred at the site. In accordance with Nevada Revised Statute (NRS) 459.828, the property owner should contact the NDEP and report the discovery of the two abandoned USTs (approximately 3000-gallon leaded gasoline and approximately 50-gallon heating oil USTs) that are located in the southwest part of the site. Corrective actions to properly remove/abandon these two USTs will be required by the NDEP.

5.3 Estimates of Various Alternatives

No corrective actions have been required or are known to have occurred at the site; therefore this section is not applicable.

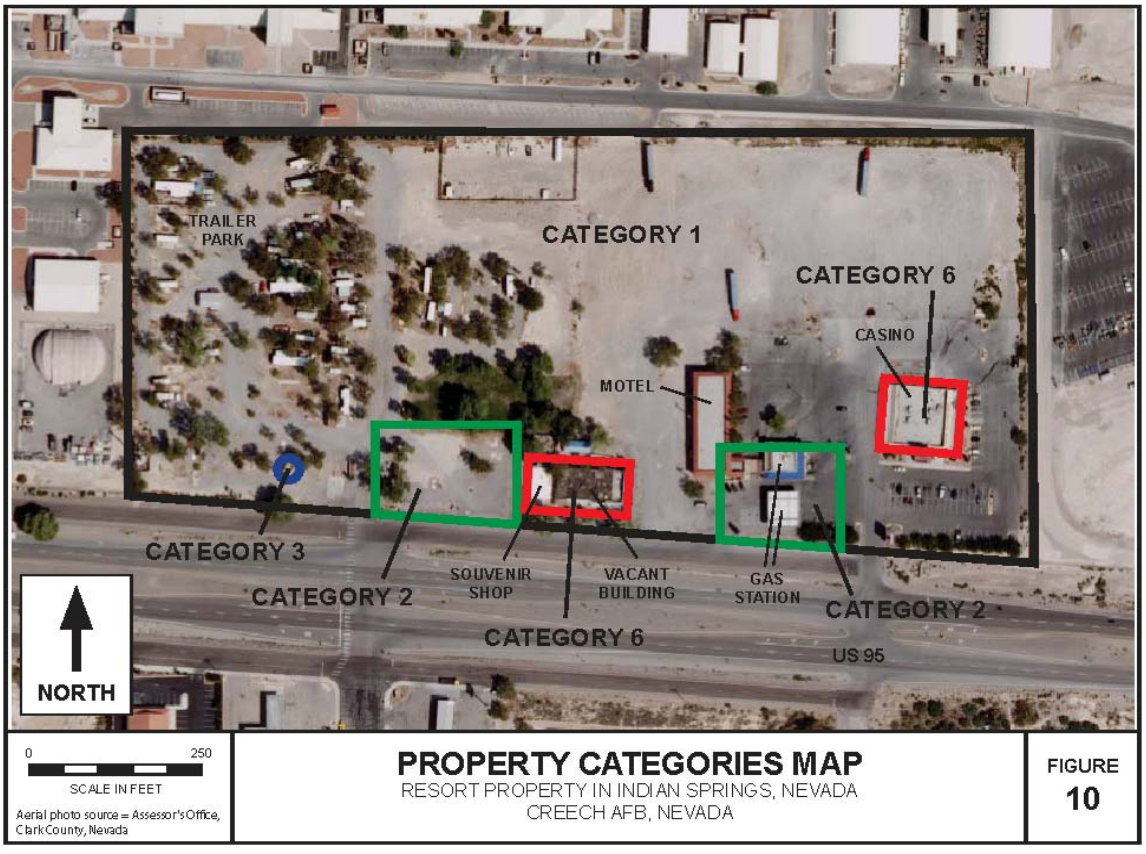
6.0 Conclusions

6.1 Facility Matrix

No new facilities would be involved in a USAF real property acquisition of the site.

6.2 Property Categories Map

The site lacks evidence of contamination in excess of regulatory action levels. However, because there are current and former petroleum USTs at the site, detection of PCB-1260 in one sample at a concentration below the USEPA PRG, and ACM were identified within several structures, the site has been divided into Category 1, Category 2, Category 3, and Category 6 regions (Figure 10). The categories, as defined in the Air Force Instruction 32-7066, are described below:



- Category 1: No storage, release or disposal has occurred. Property where no hazardous substances or petroleum products or their derivatives were stored, released into the environment or structures, or disposed on the subject property and where no migration from adjacent areas has occurred.
- Category 2: Only storage has occurred. Property where hazardous or petroleum products or their derivatives were stored, but no release, disposal or migration from adjacent areas occurred.
    - Applies to the areas surrounding current and former USTs.
- Category 3: Contamination below level that requires any action. Property where contamination is present but falls below established action levels.
    - Applies to the area in the vicinity of the western transformer bank, where PCB-1260 was detected at a concentration below the USEPA RSL.
- Category 6: Required response action not implemented. Property contains known contamination and required remedial systems or other actions have not been selected or implemented.
    - Asbestos was identified the vacant building (that previously housed a restaurant and bar), the souvenir shop, and the casino/restaurant; therefore these buildings have been classified as Category 6.

6.3 Resources Map

Since no critical resources have been identified on the proposed site, no resource maps are attached.

6.4 Data Gaps

The following data gaps have been identified:

- No samples were collected from directly beneath the current existing underground storage tanks at the active gasoline station. Sampling could not be completed due to the presence of the tanks preventing the advancement of sampling equipment to collect the samples.
- There is a lack of data related to the closed gas station located to the south of the site (off-site) at 139 McFarland Avenue, Indian Springs, Nevada. There is the potential for contamination associated with this property, due to past activities at the property (storage and dispensing of gasoline/diesel fuel). If petroleum hydrocarbons had been released at the closed gas station and impacted groundwater, there is the potential that a dissolved-phase plume could migrate north to the site.
- Data are lacking as related to the potential for septic tanks having been previously located on the site. Septic tanks provide potential sources for contaminants that may affect

groundwater. There are at least two potential areas on the site where septic tanks may have previously be located:

- Near the former ranch house, located in the northeast part of the site (Building C in Figure 7).
- Near the former Indian Inn and the former 1920s-1960s era gas station (Buildings A and B in Figure 7).

7.0 Recommendations

7.1 Recommendations Related to Hazardous Substances and Petroleum Products and their Derivatives

As detailed in Section 6.2, the site lacks evidence of contamination in excess of regulatory action levels, but is divided into Category 1, 2, and 3 regions due to current and former petroleum USTs and local contamination below regulatory action levels. In accordance with Air Force Instruction 32-7066 Section 2.1.3.1 for a property falling within Categories 1-4, it is recommended that the USAF proceed with acquisition of the site, if desired.

7.2 Recommendations Related to Other Substances

As detailed in Section 6.2, Category 6 regions have been identified at the site, based on the occurrence of ACM. In accordance with Air Force Instruction 32-7066 Section 2.1.3.2 for a property falling within Categories 5-7, it is recommended that the USAF proceed with acquisition of the site (excluding those portions of the property falling within Category 6), if desired.

As detailed in Sections 3.5.2 (Underground Storage Tanks), 3.15 (Asbestos), 3.16 (Polychlorinated Biphenyls), and 3.18 (Lead-Based Paint), other site conditions require disclosure and will require action, should the USAF acquire the site property.

- Underground Storage Tanks: Two abandoned USTs exist at the site and consist of an approximately 3000-gallon leaded gasoline UST and an approximately 50-gallon UST suspected to have contained fuel-oil (for heating). These USTs have not been reported to the NDEP and have not been properly abandoned. Should the USAF acquire the site property (and if the current property owner has not already contacted the NDEP and conducted proper abandonment of the USTs), the USAF will be required to notify the NDEP of the existence of these two USTs (in accordance with NRS 459.828) and will be required to properly abandon the USTs. Proper abandonment will need to be conducted in accordance with API Recommended Practice 1604 and/or any other requirements, as determined by the NDEP. These requirements may consist of the following:
    - Have any remaining contents removed, be triple rinsed, and certified to be free of vapors and clean, and removed, or
    - Be abandoned in-place.

  Active USTs and associated fuel transfer/dispensing piping exist at the site at the active gas station. Should the USAF acquire the site property, it should be required that the current

owner/operator of the active gas station abandons these USTs and associated systems in accordance with NDEP regulations.

- Asbestos: ACM has been identified within structures existing at the site. Structures containing ACM include the vacant building (Building E in Figure 8) that previously housed a restaurant and bar, the souvenir shop (Building F in Figure 8), and the casino/restaurant (Building K in Figure 8). Should the USAF acquire the site property and choose to demolish those structures containing ACM, abatement measures will be required during demolition.
- Polychlorinated Biphenyls: Transformers likely containing PCBs exist at the site. Should the USAF acquire the site property, it will be necessary to establish compliance with 40 CFR 761, as related to PCB-containing equipment. Compliance may be achieved through the following actions:
    - Prepare and maintain an inventory of all PCB-containing equipment, per Section 761.45 of 40 CFR 761.
    - Inspect, repair, and maintain all in-service and stored serviceable PCB-containing equipment in order prevent leakage, per Section 761.30 of 40 CFR 761, or
    - Remove from service all PCB-containing equipment then store, decontaminate, and label this equipment per Sections 761.42, 761.43, and 761.44 of 40 CFR 761.

  Alternatively, compliance may be achieved by removing from service all PCB-containing equipment and disposing of the equipment in accordance with 40 CFR 761.
- Lead-Based Paint: Low concentrations of lead have been identified within paint samples collected from the vacant building that previously housed a restaurant and bar and from the souvenir shop. However, these lead concentrations were below the regulatory limit for classification as lead-based paint. Therefore, should the USAF acquire the site property and choose to demolish any structures currently existing at the site, lead abatement procedures will not be required.

7.3 Potential Costs Associated with Property Acquisition

Should the USAF choose to acquire the subject property under current conditions, the following compliance activities and associated costs (approximate) should be anticipated:

- Removal of two abandoned USTs: Approximate $15,000 cost.
- Abatement of ACM during structure demolition activities: Approximate $10,000 cost.
- Establishing compliance with 40 CFR 761, as related to PCB-containing transformers: Cost undetermined.

8.0 Certification of the Environmental Baseline Survey

Black & Veatch has conducted this Environmental Baseline Survey on behalf of the Air Force. Black & Veatch has reviewed all appropriate records made available, and conducted visual site inspections of the selected facilities following an analysis of information during the record search. The information contained within the survey report is based on records made available and, to the best of the Black & Veatch's knowledge, is correct and current as of 08FEB2011.

Certified by: (signature) Date: 15MAR2011

Thomas W. Muntean, PG, CEM
Senior Geologist
Black & Veatch Special Projects Corp.

Certified by: (signature) Date: 11 MAR 2011

R. Scott Edwards, PG, CEM
Senior Project Geologist
Black & Veatch Special Projects Corp.

Accepted by: (signature) Date: 14 Apr 11

STEVEN P. WINKLMANN
Colonel, USAF
Vice Commander, 99th Air Base Wing

9.0 References

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United States Geological Survey (USGS), 1973, Indian Springs Quadrangle, Nevada, 7.5 Minute Topographic Map.

Tables

Table 1. Soil Analytical Results

Sample ID	VOCs	TPH	Organic Lead	PCBs
43UST-1@16' All	ND	--	--	--
43UST-2@12' All	ND	--	ND	--
43UST-2@16' All	ND	--	--	--
43UST-2@24' All	ND	--	--	--
43UST-2@32' All	ND	--	--	--
43UST-2@36' All	ND	--	--	--
43UST-3@12' All	ND	--	--	--
43UST-4@12' All	ND	--	--	--
65SB1@12' All	ND	--	--	--
65SB5@12' All	ND	--	--	--
65SB2@20' All	ND	--	--	--
65SB6@12' All	ND	--	--	--
65SB6@20' All	ND	--	--	--
Well Hole	All ND	--	--	--
ISSB11@8' All	ND	ND	--	--
ISSB12@8' All	ND	--	--	--
SB6@32' All	ND	--	--	--
43UST2@8' All	ND	--	--	--
43UST1@8' All	ND	--	--	--
65SB1@8' All	ND	--	--	--
IS-TRANS-1 --		--	--	(0.08 mg/kg)[1]
IS-TRANS-2 --		--	--	All ND
IS-TRANS-3 --		--	--	All ND

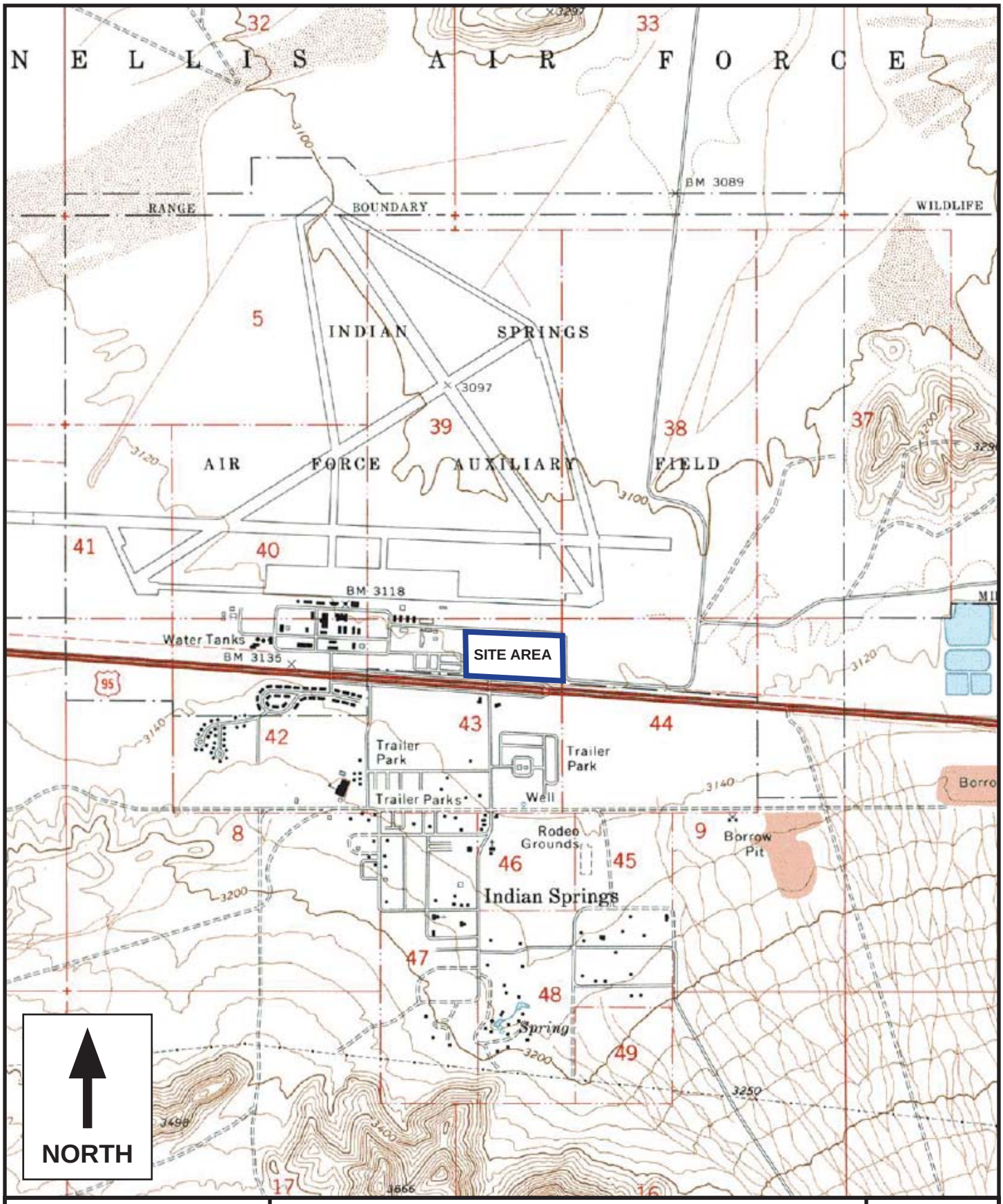
Notes:
Volatile organic compounds (VOCs) by USEPA Method 8260B
Total Petroleum Hydrocarbons (TPH) by USEPA Method 8015B
Organic Lead using the method described by the California Department of Health Services
PCBs by USEPA Method 8082
mg/kg = milligrams per kilogram
ND = Not detected at or above the laboratory reporting limits
-- = Not analyzed
1 = PCB-1260 detected at 0.08 mg/kg; no other PCBs were detected within this sample.
USEPA = United States Environmental Protection Agency

Table 2. Groundwater Analytical Results

Sample ID	VOCs	Organic Lead
43UST-2 All	ND	ND
65SB1 All	ND	--
ISPW-1 All	ND	--

Notes:
Volatile Organic Compounds (VOCs) by USEPA Method 8260B
Organic Lead using the method described by the California Department of Health Services
ND = Not detected at or above the laboratory reporting limits
USEPA = United States Environmental Protection Agency
-- = Not analyzed

Figures



0 0.5

SCALE IN MILES

LOCATION MAP

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
1



0 250

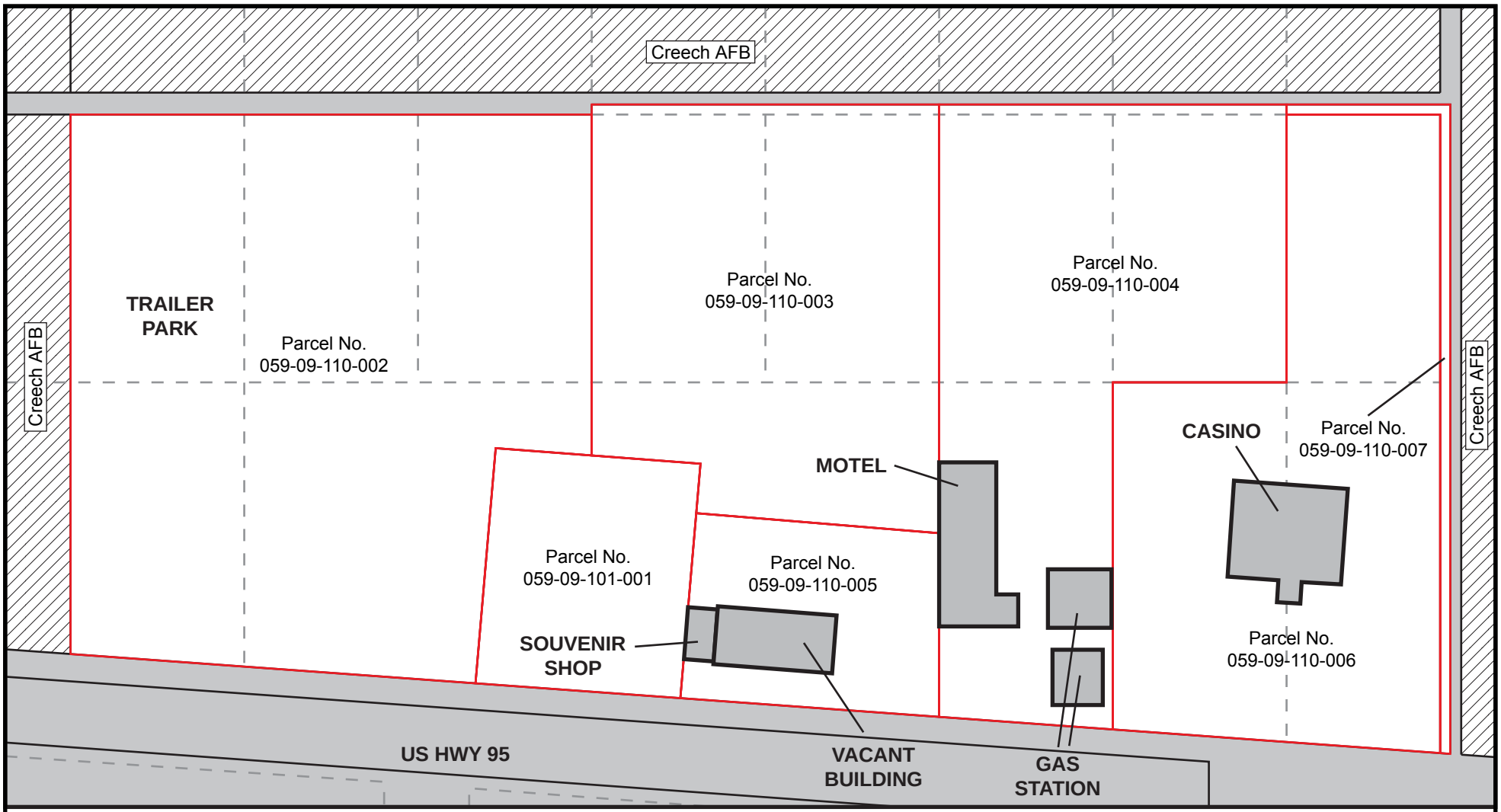
SCALE IN FEET

Aerial photo source = Assessor's Office, Clark County, Nevada

SITE PLAN

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
2



0 250

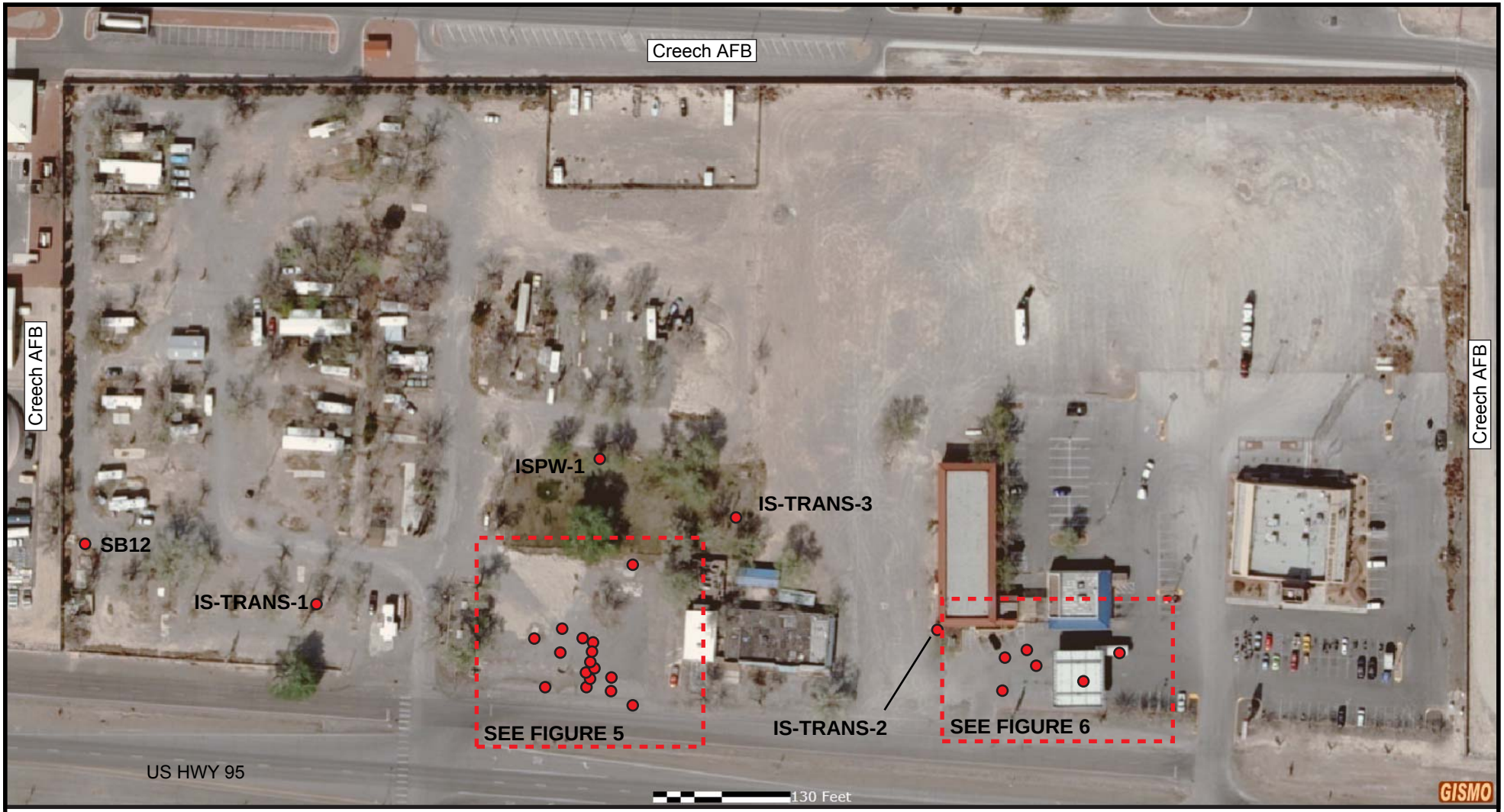
SCALE IN FEET

Aerial photo source = Assessor's Office, Clark County, Nevada

PARCEL MAP

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
3



NORTH

0 250

SCALE IN FEET

Aerial photo source = Assessor's Office, Clark County, Nevada

SAMPLE LOCATION MAP

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
4



NORTH

0 50

SCALE IN FEET

SAMPLE LOCATION MAP: INSET 1

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
5



NORTH

0 50

SCALE IN FEET

SAMPLE LOCATION MAP: INSET 2

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
6



NORTH

A = INDIAN INN
B = 1920s-1960s ERA GAS STATION
C = RANCH HOUSE AREA
D = UNIDTNTIFIED BUILDING
E = VACANT BUILDING (PREVIOUSLY BAR/TAVERN)
F = SOUVENIR SHOP (PREVIOUSLY US POST OFFICE)
G = SUSPECTED MOTEL
H = 1960s-1970s ERA GAS STATION
I = MOTEL
J1 = MODERN GAS STATION (CONVENIENCE STORE)
J2 = MODERN STATION (PUMP ISLANDS/CANOPY)
K = CASINO/RESTURANT

0 250

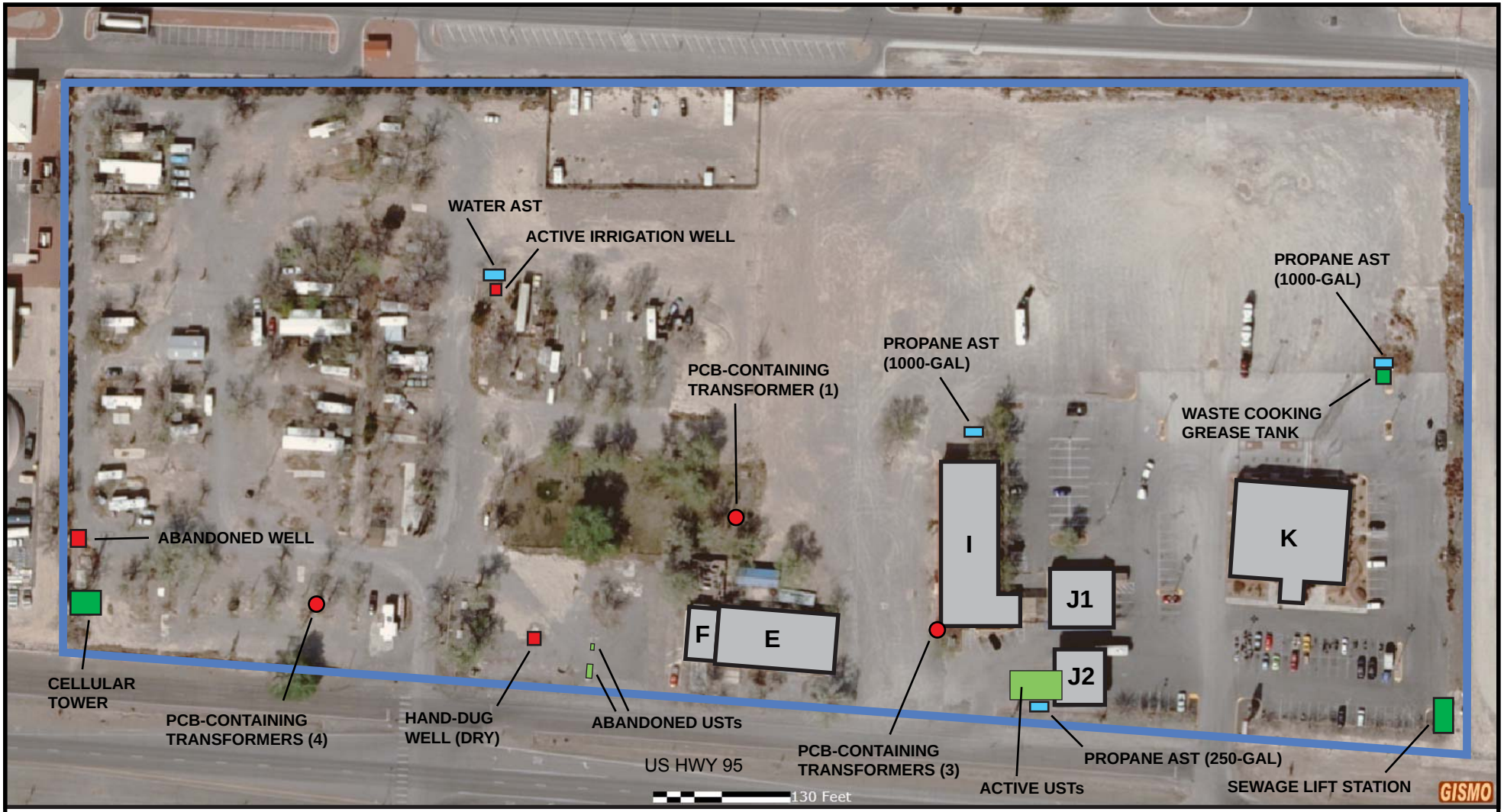
SCALE IN FEET

Aerial photo source = Assessor's Office, Clark County, Nevada

HISTORIC SITE FEATURES

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
7



NORTH

E = VACANT BUILDING (PREVIOUSLY BAR/TAVERN)
F = SOUVENIR SHOP (PREVIOUSLY US POST OFFICE)
I = MOTEL
J1 = GAS STATION (CONVENIENCE STORE)
J2 = GAS STATION (PUMP ISLANDS/CANOPY)
K = CASINO/RESTURANT

0 250

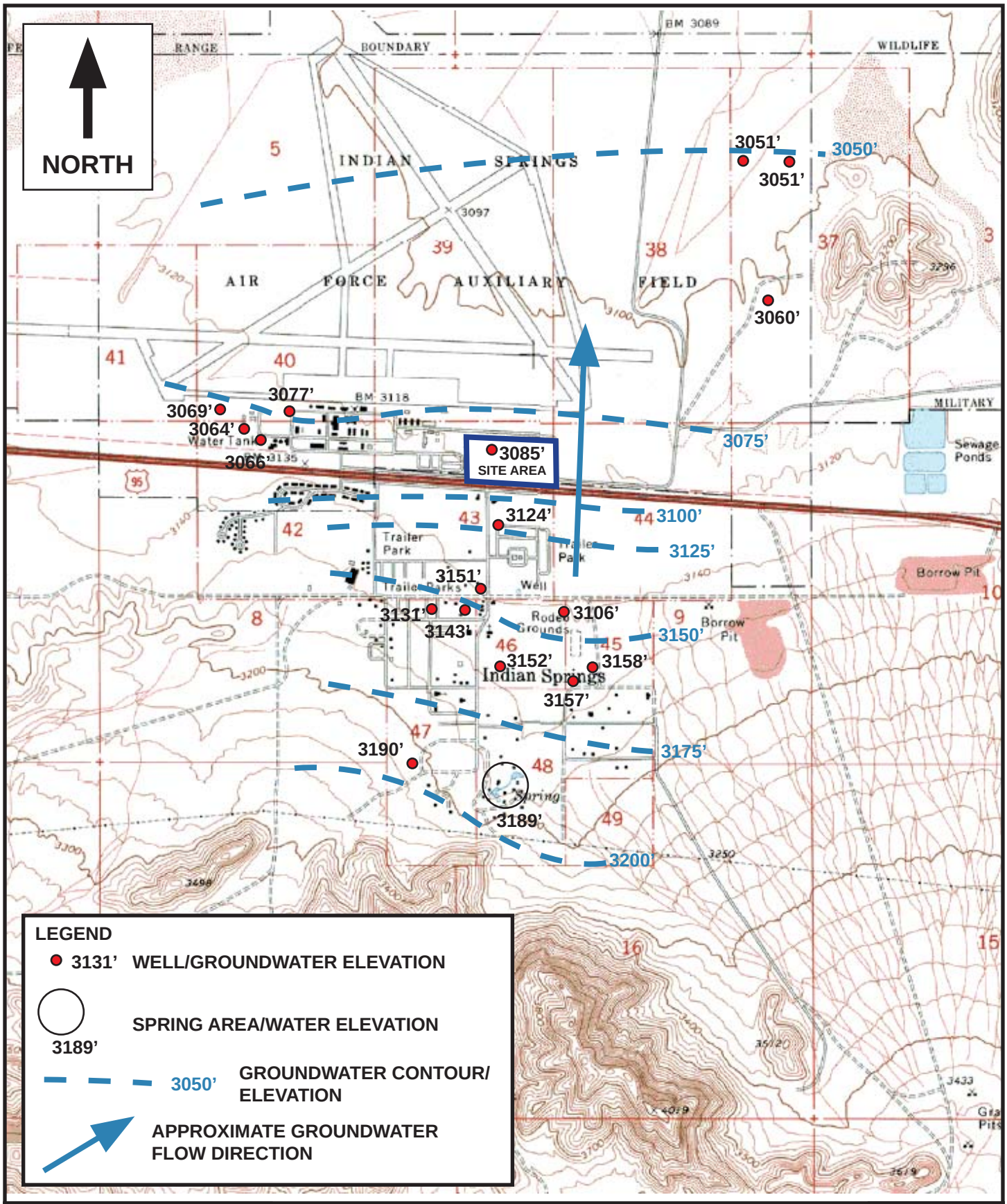
SCALE IN FEET

Aerial photo source = Assessor's Office, Clark County, Nevada

MODERN SITE FEATURES

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
8



0 0.5

SCALE IN MILES

APPROXIMATE GROUNDWATER FLOW DIRECTION

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
9



0 250

SCALE IN FEET

Aerial photo source = Assessor's Office, Clark County, Nevada

PROPERTY CATEGORIES MAP

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA
CREECH AFB, NEVADA

FIGURE
10

Appendix A
EDR Report

Indian Springs PT
372 Tonopah Highway
Indian Springs, NV 89018

Inquiry Number: 2911479.3
November 03, 2010

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/03/10

Site Name:
Indian Springs PT
372 Tonopah Highway
Indian Springs, NV 89018

Client Name:
Black & Veatch Corp.
4040 South Eastern Avenue
Las Vegas, NV 89119

EDR Inquiry # 2911479.3

Contact: Scott Edwards

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Black & Veatch Corp. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Indian Springs PT
Address: 372 Tonopah Highway
City, State, Zip: Indian Springs, NV 89018
Cross Street:
P.O. # NA
Project: 042238.03.00
Certification # 43FA-4388-89E8

Sanborn® Library search results
Certification # 43FA-4388-89E8

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Indian Springs PT
372 Tonopah Highway
Indian Springs, NV 89018

Inquiry Number: 2911479.4
November 03, 2010

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EDR® Environmental Data Resources Inc

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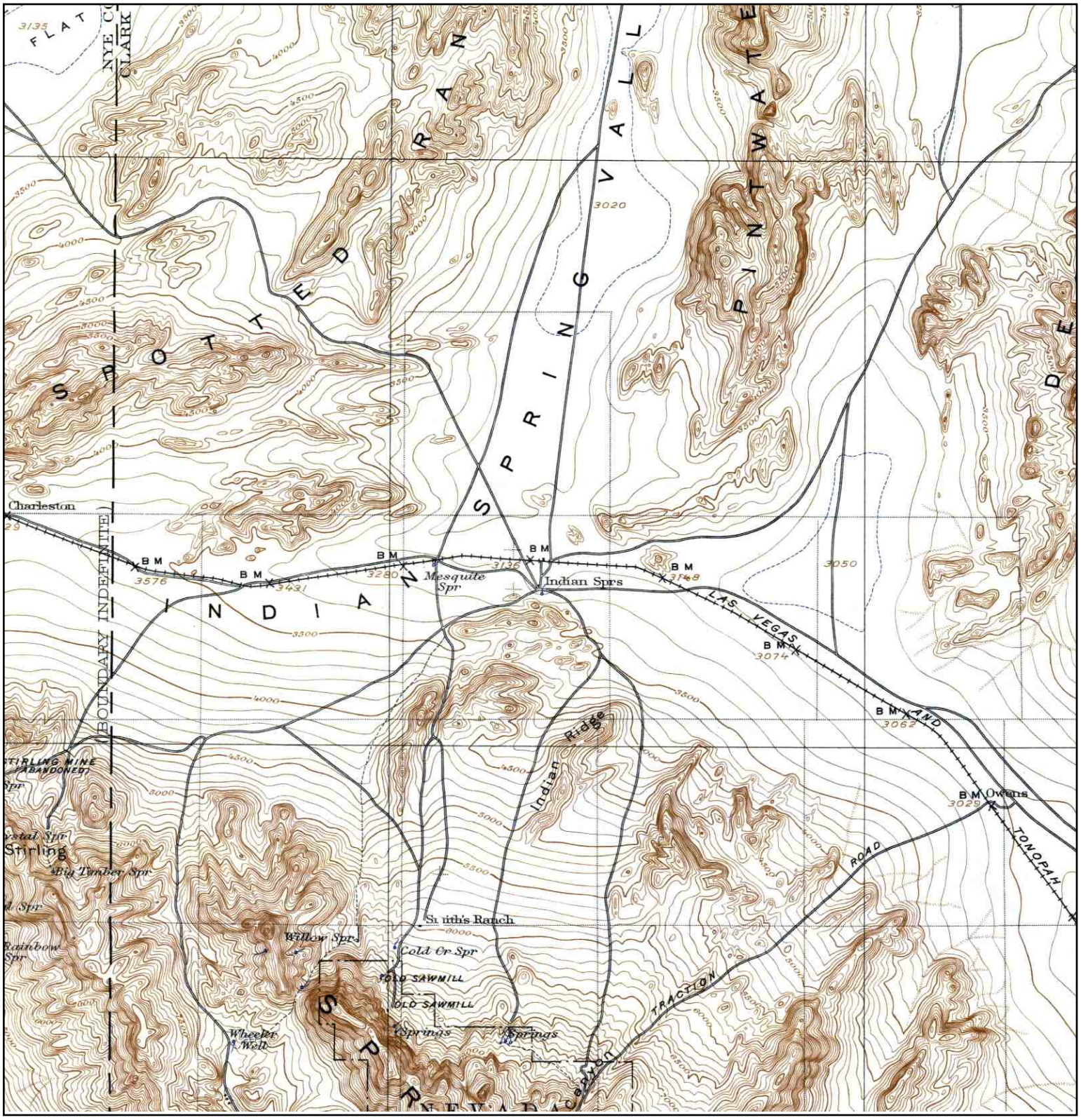
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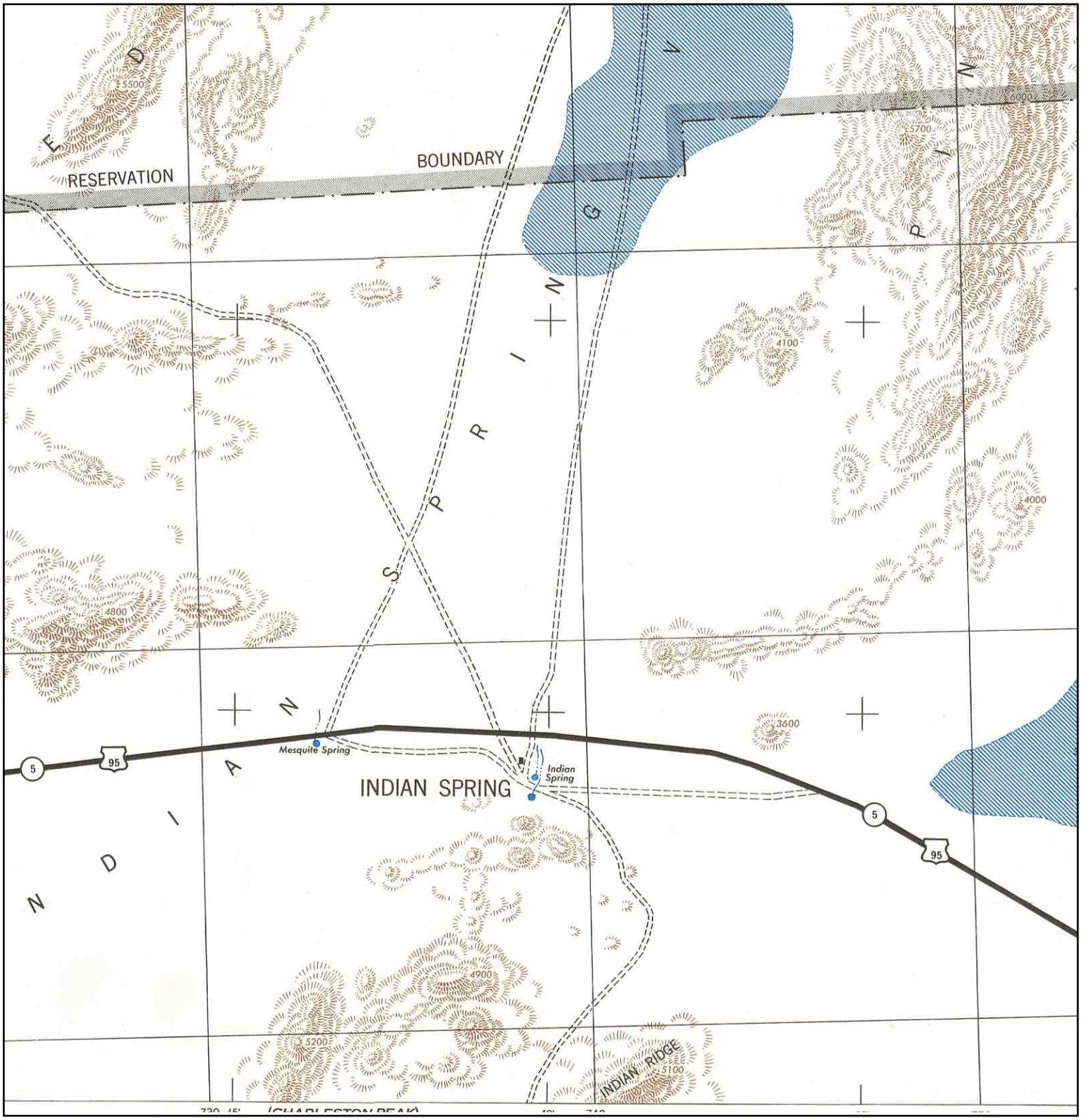
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Historical Topographic Map



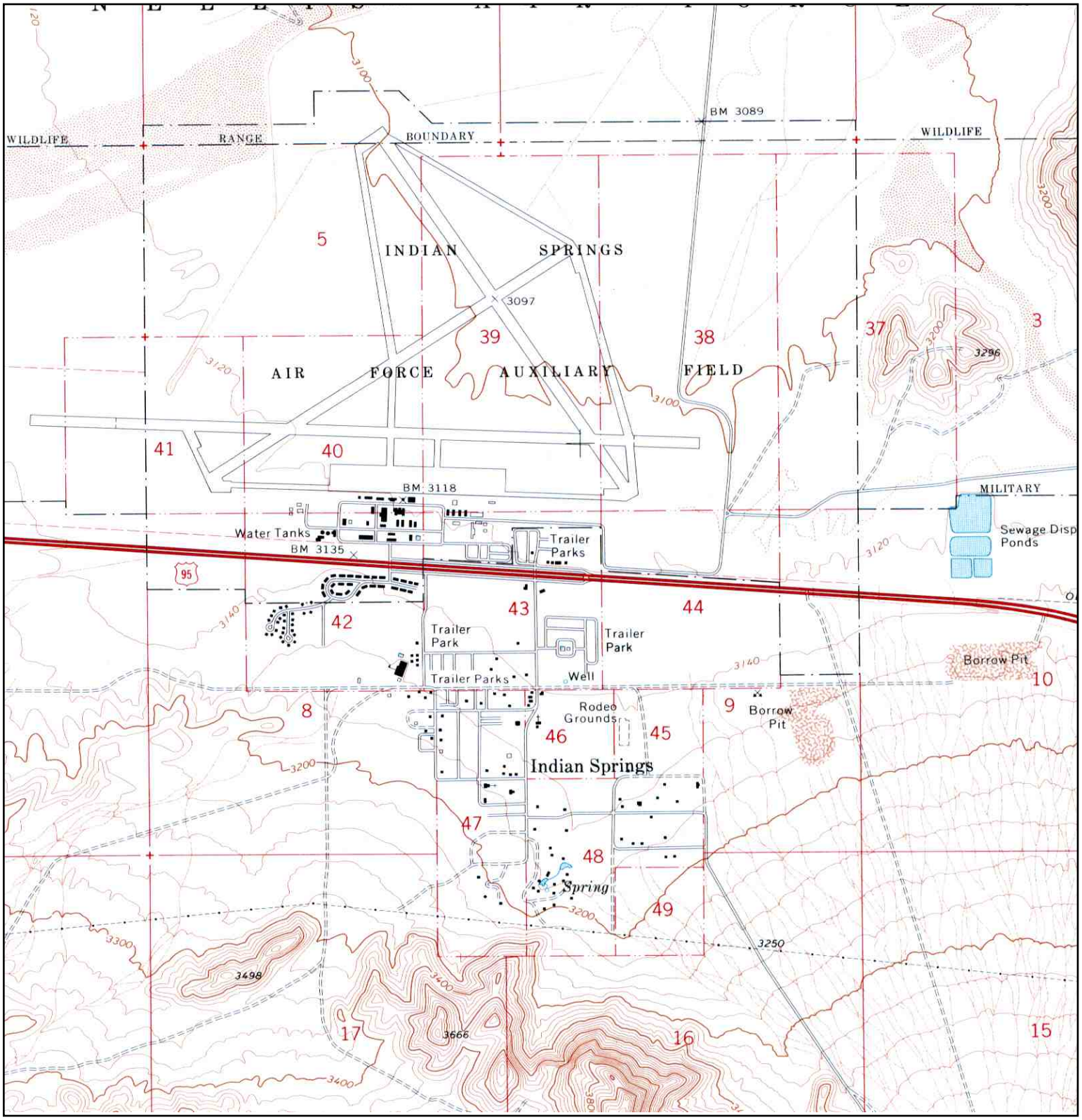
N	TARGET QUAD NAME: LAS VEGAS MAP YEAR: 1908 SERIES: 60 SCALE: 1:250000	SITE NAME: Indian Springs PT ADDRESS: 372 Tonopah Highway Indian Springs, NV 89018 LAT/LONG: 36.5784 / -115.6684	CLIENT: Black & Veatch Corp. CONTACT: Scott Edwards INQUIRY#: 2911479.4 RESEARCH DATE: 11/03/2010

Historical Topographic Map



N	TARGET QUAD NAME: INDIAN SPRING MAP YEAR: 1942 SERIES: 30 SCALE: 1:125000	SITE NAME: Indian Springs PT ADDRESS: 372 Tonopah Highway Indian Springs, NV 89018 LAT/LONG: 36.5784 / -115.6684	CLIENT: Black & Veatch Corp. CONTACT: Scott Edwards INQUIRY#: 2911479.4 RESEARCH DATE: 11/03/2010

Historical Topographic Map



N	TARGET QUAD NAME: INDIAN SPRINGS MAP YEAR: 1973 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Indian Springs PT ADDRESS: 372 Tonopah Highway Indian Springs, NV 89018 LAT/LONG: 36.5784 / -115.6684	CLIENT: Black & Veatch Corp. CONTACT: Scott Edwards INQUIRY#: 2911479.4 RESEARCH DATE: 11/03/2010

Indian Springs PT
372 Tonopah Highway
Indian Springs, NV 89018

Inquiry Number: 2911479.5
November 04, 2010

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Date EDR Searched Historical Sources:

Aerial Photography November 04, 2010

Target Property:

372 Tonopah Highway

Indian Springs, NV 89018

Year	*Scale*	*Details*	*Source*
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: April 13, 1962	EDR
1965	Aerial Photograph. Scale: 1"=500'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: October 27, 1965	EDR
1977	Aerial Photograph. Scale: 1"=500'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: February 09, 1977	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: June 20, 1981	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: June 26, 1983	EDR
1999	Aerial Photograph. Scale: 1"=750'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: September 06, 1999	EDR


INQUIRY #: 2911479.5
YEAR: 1962
= 500'
N



INQUIRY #: 2911479.5

YEAR: 1965

= 500'

N


26
31
INQUIRY #: 2911479.5
YEAR: 1977
= 500'
N


INQUIRY #: 2911479.5
YEAR: 1981
= 1000'
N

Indian Springs PT
372 Tonopah Highway
Indian Springs, NV 89018

Inquiry Number: 2911479.8
November 03, 2010

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Appendix B
Clark County Assessor's Office Data

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
PT TRACT 43 SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-101-001	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	1.00 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-101-001	DARLISH ASSOCIATES L P	19990803:00003	08/03/1999	NO STATUS	135	1.00 AC
059-09-101-001	BECKER SHEILA S	19960517:00186	05/17/1996	NO STATUS	135	1.00 AC
550-640-001	HIGHLAND SERVICE CORPORATION	19920102:00036	01/02/1992	NO STATUS	135	1.00 AC
550-640-001	NINETY-FIVE CORPORATION	19901217:00773	12/17/1990	NO STATUS	135	1.00 AC
550-640-001	LEVY IRA M & DOROTHY M	19890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	1.00 AC
550-640-001	FRANK IRWIN Z & SHERRILL J	19881230:00686	12/30/1988	JOINT TENANCY/JOINT TENANCY	135	1.00 AC
550-640-001	ARROWHEAD SERVICE CORPORATION	2010:1969078	10/22/1984	NO STATUS	135	1.00 AC
550-640-001	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	1.00 AC
550-640-001	TREEHOUSE FUN RANCH INC	0716:0675313	03/10/1977		135	1.00 AC
550-640-001	RARICK JERI M	0125:0099395	05/12/1971		135	1.00 AC
550-640-001	RARICK JERI M	0125:0099395	05/12/1971		100	1.00 AC
550-640-001	RARICK JERI M				100	1.00 AC

Note: Only documents from September 15, 1999 through present are available for viewing.

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 25 & LOTS 26,27,37,38 SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-002	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	5.51 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-002	DARLISH ASSOCIATES L P	19990803:00003	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-002	BECKER SHEILA S	19960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-004	HIGHLAND SERVICE CORPORATION	19920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-004	NINETY-FIVE CORPORATION	19901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-004	LEVY IRA M & DOROTHY M	19890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-004	FRANK IRWIN Z & SHERRILL J	19881230:00686	12/30/1988	JOINT TENANCY/JOINT TENANCY	135	SUBDIVIDED LOT
550-641-004	ARROWHEAD SERVICE CORPORATION	2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-004	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-004	TREEHOUSE FUN RANCH INC	0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M				100	SUBDIVIDED LOT

Note: Only documents from September 15, 1999 through present are available for viewing.

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 28 & LOT 29 PT LOT 36 SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-003	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	2.88 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-003	DARLISH ASSOCIATES L P	19990803:00003	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-003	BECKER SHEILA S	19960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-007	BECKER SHEILA S	19960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-007	HIGHLAND SERVICE CORPORATION	19920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-007	NINETY-FIVE CORPORATION	19901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-007	LEVY IRA M & DOROTHY M	19890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-007	FRANK IRWIN Z & SHERRILL J	19881230:00686	12/30/1988	JOINT TENANCY/JOINT TENANCY	135	SUBDIVIDED LOT
550-641-007	ARROWHEAD SERVICE CORPORATION	2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-006	ARROWHEAD SERVICE CORPORATION	2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-001	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	TREEHOUSE FUN RANCH INC	0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M				100	SUBDIVIDED LOT

Note: Only documents from September 15, 1999 through present are available for viewing.

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 30 & LOTS 31,35 & VAC RD SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-004	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	3.23 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-004	DARLISH ASSOCIATES L P	19990803:00008	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	BECKER ROGER A ETAL	20010320:00579	03/20/2001	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	DARLISH ASSOCIATES L P	19990803:00006	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	BECKER SHEILA S	19990803:00004	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	DARLISH ASSOCIATES	19911206:00823	12/06/1991	NO STATUS	135	SUBDIVIDED LOT
550-641-009	NINETY-FIVE CORPORATION	19901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-009	LEVY IRA & DOROTHY	19890724:00459	07/24/1989	NO STATUS	135	SUBDIVIDED LOT
550-641-009	FRANK IRWIN & SHERRILL	19860428:00196	04/28/1986	NO STATUS	135	SUBDIVIDED LOT
550-641-009	CAVALIER SALES CORPORATION	19860428:00195	04/28/1986	NO STATUS	135	SUBDIVIDED LOT

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 PT LOT 36 SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-005	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	.96 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-005	DARLISH ASSOCIATES L P	19990803:00003	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-005	BECKER SHEILA S	19960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-003	HIGHLAND SERVICE CORPORATION	19920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-003	NINETY-FIVE CORPORATION	19901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-003	LEVY IRA M & DOROTHY M	19890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-003	FRANK IRWIN Z & SHERRILL J	19881230:00686	12/30/1988	JOINT TENANCY/JOINT TENANCY	135	SUBDIVIDED LOT
550-641-003	ARROWHEAD SERVICE CORPORATION	2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-003	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-003	TREEHOUSE FUN RANCH INC	0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-003	RARICK JERI M	0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-003	RARICK JERI M				100	SUBDIVIDED LOT

Note: Only documents from September 15, 1999 through present are available for viewing.

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 32 & LOTS 33,34 SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-006	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	3.28 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-006	DARLISH ASSOCIATES L P	19980527:01923	05/27/1998	NO STATUS	135	SUBDIVIDED LOT
550-641-005	INDIAN SPRINGS MOTEL & CASINO	19971103:01602	11/03/1997	NO STATUS	135	SUBDIVIDED LOT
550-641-005	TRUSTEE CLARK COUNTY TREASURER	19960513:00693	05/13/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-005	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	TREEHOUSE FUN RANCH INC	0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M				100	SUBDIVIDED LOT

Note: Only documents from September 15, 1999 through present are available for viewing.

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 VAC RD SEC 09 TWP 16 RNG 56

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-007	INDIAN SPRINGS HOLDINGS L L C	20060403:03262	04/03/2006	NO STATUS	135	.17 AC

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-007	DARLISH ASSOCIATES L P	19980527:01923	05/27/1998	NO STATUS	135	SUBDIVIDED LOT
059-09-110-007	INDIAN SPRINGS MOTEL & CASINO	19971103:01602	11/03/1997	NO STATUS	135	SUBDIVIDED LOT
550-641-005	INDIAN SPRINGS MOTEL & CASINO	19971103:01602	11/03/1997	NO STATUS	135	SUBDIVIDED LOT
550-641-005	TRUSTEE CLARK COUNTY TREASURER	19960513:00693	05/13/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-005	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	INDIAN SPRINGS MOTEL & CASINO	1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	TREEHOUSE FUN RANCH INC	0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M				100	SUBDIVIDED LOT

Note: Only documents from September 15, 1999 through present are available for viewing.

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

APNs: 059-09-110-002 through 007
and 059-09-101-001

WHEN RECORDED MAIL TO:
INDIAN SPRINGS HOLDINGS, LLC
c/o Marshall Management
2330 Industrial Road
Las Vegas, NV 89102
Attention: Manager

MAIL PROPERTY TAX STATEMENTS TO:
INDIAN SPRINGS HOLDINGS, LLC
c/o Marshall Management
2330 Industrial Road
Las Vegas, NV 89102
Attention: Manager

20060403-0003262

Fee: $18.00 RPTT: $16,804.50
N/C Fee: $0.00

04/03/2006 13:59:29
T20060058316
Requestor:
NEVADA TITLE COMPANY

Frances Deane SOL
Clark County Recorder Pgs: 6

ASSESSOR'S COPY

GRANT, BARGAIN, SALE DEED

THIS INDENTURE WITNESSETH: That Darlish Associates Limited Partnership, a Nevada limited partnership, hereby Grants, Bargains, Sells and Conveys to Indian Springs Holdings, LLC a Nevada limited liability company, with an address of 2330 Industrial Road, Las Vegas, Nevada 89102 ("Grantee"), all its right, title and interest in and to that real property described as parcels 1, 2, 3 and 4 on Exhibit "A" hereto, and Sheila Becker hereby Grants, Bargain, Sells and Conveys to Grantee all of her right, title and interest in and to that real property described as parcel 4 on Exhibit "A" and Sheila Becker hereby Grants, Bargain, Sells and Conveys to Grantee all her right, title and interest in and to the water rights on Exhibit "B" hereto.

SEE EXHIBIT "A"

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, including the water rights described on Exhibit B hereto.

Subject to (i) taxes for the current fiscal year, not due or delinquent, and any and all taxes and assessments levied or assessed after the recording date hereof, which includes the lien of supplemental taxes, if any; (ii) restrictions, conditions, reservations, rights of way and easements affecting the use and occupancy of this property as the same may now appear of record; and (iii) encumbrances of record.

[*Signature and notary on following page.*]

Witness my hand this 3rd day of April, 2006.

DARLISH ASSOCIATES LIMITED PARTNERSHIP
a Nevada limited partnership

By: _____
Name: Sheila Becker
Its: General Partner

_____
Sheila Becker, individually

ASSESSOR'S COPY

STATE OF NEVADA)
) ss.
COUNTY OF CLARK)

This instrument was acknowledged before me on March 31 ST, 2006 by Sheila Becker individually and as General Partner of Darlish Associates Limited Partnership.

VALERIE BUSSEY
Notary Public State of Nevada
No. 92-3328-1
My appt. exp. June 24, 2008

JUNE 24, 2008

_____
(Signature of notarial officer)

EXHIBIT "A"

LEGAL DESCRIPTION

PARCEL ONE (1)

THAT PORTION OF TRACT 43, TOWNSHIP 16 SOUTH, RANGE 56 EAST MDM, CLARK COUNTY, NEVADA DESCRIBED AS FOLLOWS:

BEING LOTS TWENTY-FIVE (25) THROUGH TWENTY-NINE (29) AND LOTS THIRTY-SIX (36) THROUGH THIRTY-EIGHT (38) OF INDIAN SPRINGS PECAN GROVES, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1 OF PLATS, PAGE 113, IN THE OFFICE OF THE CLARK COUNTY RECORDER OF CLARK COUNTY, NEVADA, TOGETHER WITH THAT PORTION OF ESMERALDA LANE LYING NORTH OF SAID LOTS 28 AND 29, AS VACATED BY THAT CERTAIN ORDER OF VACATION RECORDED OCTOBER 22, 1963 AS DOCUMENT NO. 392091 AND RE-RECORDED APRIL 6, 1966 AS DOCUMENT NO. 567689, OFFICIAL RECORDS.

PARCEL TWO (2)

THAT PORTION OF TRACT 43, TOWNSHIP 16 SOUTH, RANGE 56 EAST MDM, CLARK COUNTY, NEVADA DESCRIBED AS FOLLOWS:

BEING THAT PORTION OF SECTION 9, TOWNSHIP 16 SOUTH, RANGE 56 EAST, M.D.M., DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF LOT THIRTY-SEVEN (37) OF INDIAN SPRINGS PECAN GROVES, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1 OF PLATS, PAGE 113, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA; THENCE SOUTH 85° 18' EAST ALONG THE NORTHERLY HIGHWAY RIGHT-OF-WAY LINE A DISTANCE OF 220.98 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 04° 41' EAST A DISTANCE OF 224.16 FEET TO A POINT; THENCE SOUTH 85° 18' EAST AND PARALLEL WITH THE HIGHWAY RIGHT-OF-WAY LINE, A DISTANCE OF 194.08 FEET TO A POINT; THENCE SOUTH 04° 41' WEST A DISTANCE OF 224.59 FEET TO A POINT, ON THE NORTHERLY HIGHWAY RIGHT-OF-WAY LINE (US95); THENCE NORTH 85° 18' WEST ALONG SAID NORTHERLY LINE A DISTANCE OF 194.08 FEET TO THE TRUE POINT OF BEGINNING.

ASSESSOR'S COPY

PARCEL THREE (3)

THAT PORTION OF TRACT NO. 43, TOWNSHIP 16 SOUTH, RANGE 56 EAST, M.D.M. BEING LOTS THIRTY (30), THIRTY-ONE (31) AND THIRTY-FIVE (35) OF INDIAN SPRINGS PECAN GROVES, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1 OF PLATS, PAGE 113, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA.

TOGETHER WITH THAT PORTION OF ESMERALDA LANE ABUTTING LOTS THIRTY (30) AND THIRTY-ONE (31) VACATED BY THAT CERTAIN ORDER OF VACATION RECORDED OCTOBER 22, 1963, AS DOCUMENT NO. 392091 AND RE-RECORDED APRIL 6, 1966 AS DOCUMENT NO. 567689 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

PARCEL FOUR (4)

THAT PORTION OF TRACT NO. 43, TOWNSHIP 16 SOUTH, RANGE 56 EAST M.D.M., CLARK COUNTY, NEVADA DESCRIBED AS FOLLOWS:

BEING LOTS THIRTY-TWO (32) THROUGH THIRTY-FOUR (34) INCLUSIVE OF THE INDIAN SPRINGS PECAN GROVES, AS SHOWN ON THE PLAT THEREOF, RECORDED IN BOOK 1, PAGE 113, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA, NOW VACATED BY ORDER OF VACATION OCTOBER 22, 1963 DOCUMENT NO. 392091 AND RE-RECORDED APRIL 6, 1966 AS DOCUMENT NO. 567689 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

TOGETHER WITH THAT PORTION OF ESMERALDA LANE ABUTTING LOT THIRTY-TWO (32) ON THE NORTH AND A PORTION OF MINERAL LANE ABUTTING LOTS THIRTY-TWO (32) AND THIRTY-THREE (33) ON THE EAST, TITLE TO WHICH WOULD PASS BY A PROPER CONVEYANCE OF SAID LAND.

ASSESSOR'S COPY

Exhibit "B"

Water Rights

Water rights as evidenced by that certain Permit 25712, Certificate 9546 issued by the State Engineer of Nevada.

ASSESSOR'S COPY

State of Nevada
Declaration of Value

1. Assessor Parcel Number(s)
   a) 059-09-110-002 through -007
   b) 05-09-101-001
   c) _____
   d) _____

1 Y

2. Type of Property:
   ☐ a) Vacant Land ☐ b) Sgl. Fam. Residence
   ☐ c) Condo/Twnhse ☐ d) 2-4 Plex
   ☐ e) Apt. Bldg. X f) Comm'l/Ind'l
   ☐ g) Agricultural ☐ h) Mobile Home
   ☐ i) Other _____

FOR RECORDER'S OPTIONAL USE ONLY
Document/Instrument #: _____
Book: _____ Page: _____
Date of Recording: _____
Notes: _____

3. Total Value/Sales Price of Property $3,295,000.00
   Deed in Lieu of Foreclosure Only (value of property) _____
   Transfer Tax Value: $3,295,000.00
   Real Property Transfer Tax Due $16,805.00

4. **If Exemption Claimed:**
   a. Transfer Tax Exemption, per NRS 375.090, Section: _____
   b. Explain Reason for Exemption: _____

5. Partial Interest: Percentage being transferred: 100 %

The undersigned declare(s) and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month. **Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owned.**

Signature: _____ Capacity: GRANTOR/SELLER
Signature: _____ Capacity: GRANTEE/BUYER

SELLER (GRANTOR) INFORMATION (REQUIRED)		BUYER (GRANTEE) INFORMATION (REQUIRED)	
Print Name:	Darlish Associates Limited Partnerhip	Print Name:	Indian Springs Holdings, LLC
Address:	P.O. Box 298	Address:	2330 Industrial Road
City/State/Zip:	Indian Springs, NV 89018	City/State/Zip:	Las Vegas, NV 89102

COMPANY/PERSON REQUESTING RECORDING (required if not seller or buyer)

Print Name: Nevada Title Company Esc. #: 05-08-1104-SD
Address: 2500 N. Buffalo Drive, Suite 150
City: Las Vegas State: NV Zip: 89128

(AS A PUBLIC RECORD THIS FORM MAY BE RECORDED/MICROFILMED)

3262

ASSESSOR'S COPY

059-09-110-005

COMMERCIAL BUILDING REC 550-641-003

Name BAR TAVERN Address

DESCRIPTION OF BUILDING 3-60-1-2-0 1 of 2

CLASS & SHAPE: CB
ARCHITECTURE: BAR/TAVERN
1 Stories
USE TYPE: Apartment, Garage, Hotel, Market, Office, Store, Theater, Gaming, Bar, TAVERN

CONSTRUCTION: Light, Sub-Standard, ✓Standard, Heavy, Special
FOUNDATION: Concrete, ✓Masonry, Reinforced, Light, Heavy

STRUCTURAL: Frame, Concrete, Brick, Reinforced, Pilasters, Ct. Bond Beam, Curtain Walls, Partitions, Party Wall, Conc floor, Wood floor, Sub floor

EXTERIOR (F L R B): Unfinished, Brick, Brick Veneer, Brick, Block, Stucco

ROOF: Flat, Gable, Trusses, Composition

FRONT: Flat, Recessed, Transom, Plate Glass in, Sheet Glass in, Metal, Wood, Bulkhead, Back Trim, Lighting, Drop Ceiling

LIGHTING
WIRING: K.T., Conduit, R.X., Cable
FIXTURES: Few, Cheap, Ave., Med, Many, Good
PLUMBING: Poor, Good, Fixtures, Water Heater, Gas, Oil, Elec, Water Softener

AIR CONDITION: Heating, Cooling, Forced, Clean'g, Gravity, Humid., Wall Unit, Floor Unit, Zone Unit, Central, Steam, Hot Water, Oil Burner, M-BTU

ROOM AND FINISH DETAIL

ROOMS	FLOORS B	1	2	3	Typ	Top	FLOOR FINISH Material	Grade	TRIM	INTERIOR FINISH Walls	Ceilings
Store											
Office											
Lobby											
Hall											
Lavatory											
Living											
Dining											
Bed											
Bath											
Kitchen											

CONSTRUCTION RECORD

Permit No	Permit For	Amount	Date	EFFEC. YEAR	APPR. YEAR	NORMAL % GOOD Age	Remaing Life	Table	%	RATING (E,G,A,F,P,) Cond.	Arch. Attr.	Func. Plan	Con- form	Storage Space Cupbd	Closet	Work- m'ship
3837	STORE	50000	11-25-62	62-63	A96											
2442	ADD'N	1000	7-23-68													

BATH AND LAVATORY DETAIL

Fl.	No	FINISH Floor	Walls	FIXTURES Wc	La	Tub	Ur	Type	Grade	SHOWER St	OT	GD	Finish

SPECIAL FEATURES
Refrigeration:
Elevators:
Sprinklers:

COMPUTATION

Appraiser & Date		9-12-96 CSO															
Unit	Area	UNIT COST	MS Cost21	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost
BLDING		SFF CAR															
TOTAL																	
NORMAL % GOOD																	
R.C.L.N.D.																	

MISCELLANEOUS STRUCTURES

Structure	Found	Cons	Roof	Floor	Int	Size etc

COMPUTATIONS

Asphalt
4500 ☐ NTV

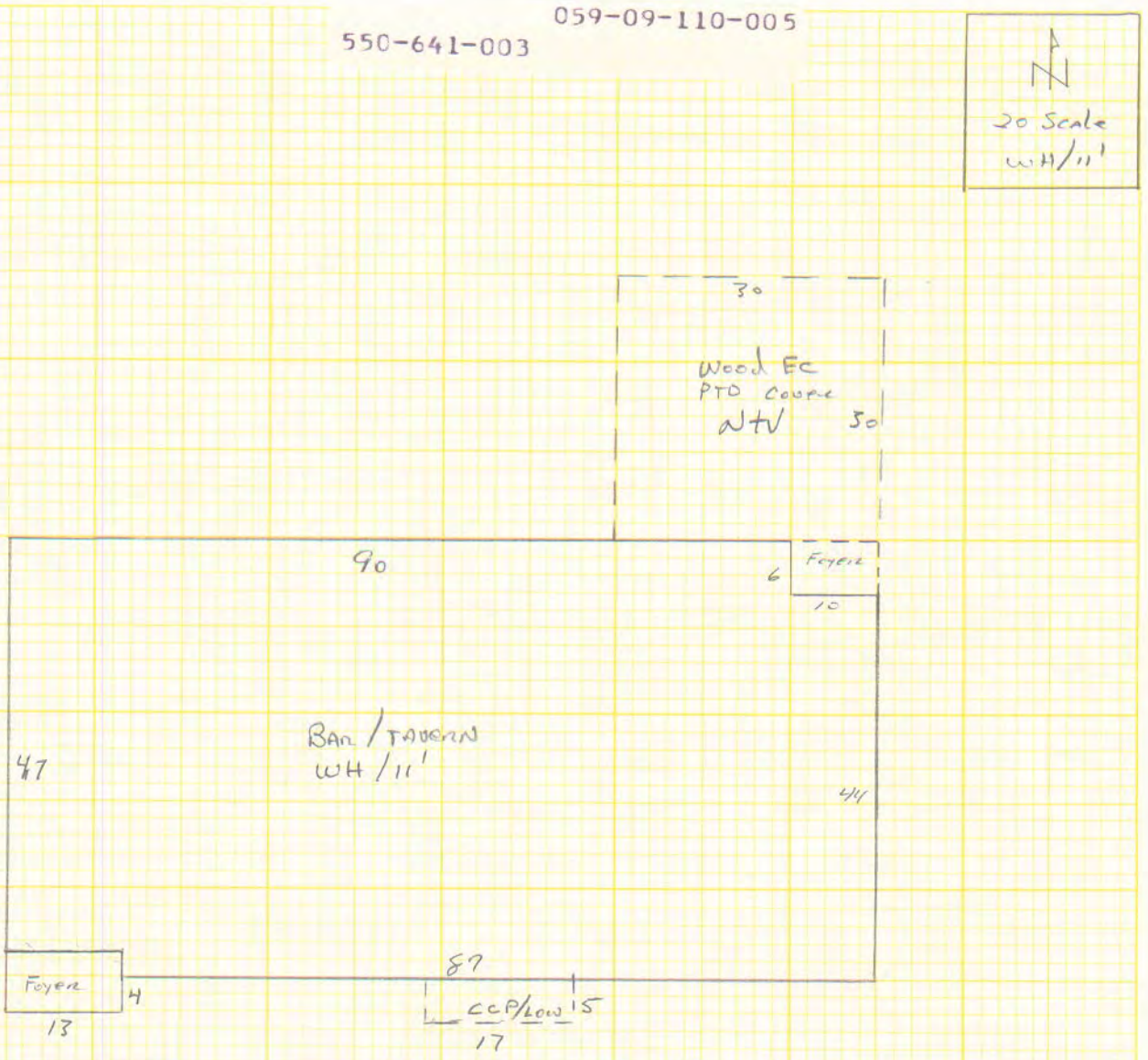
BLDING
3x87 = 261
41x100 = 4100
6x90 = 540/4901

Foyer (Low/cost)
7x13 = 91
6x10 = 60
151

CCP (IN class)

Remarks: 96 RVL CSO THIS BUILDING HAS BEEN VACANT FOR A VERY LONG TIME, BUILDING IN NEED OF REPAIR, REDRAWN 9-12-96 CSO

059-09-110-005
550-641-003



TRANSACTION RECORD

Date	I.R.S.	Tr Deed	Indicated Price	Grantee	Source

RENTALS

ST NO	FRONT	DEPTH	TENANCY	19	19	19	19	19	19	19	19
CAPITALIZATION FACTOR OR FORMULA NO											
CAPITALIZED RENTAL											

COMPUTATION OF MODIFYING FACTOR

LOT		WIDTH	DEPTH	AREA	BASE DEPTH	NO	METHODS USED CORNER	NO	MISC	NO	MISC		DEPTH		MOD FACT

LAND VALUE COMPUTATION

	WIDTH AREA	MOD FACT	19 UNIT VALUE	19 FR FT VALUE	19 VALUE	19 UNIT VALUE	19 FR FT VALUE	19 VALUE	19 UNIT VALUE	19 FR FT VALUE	19 VALUE	19 UNIT VALUE	19 FR FT VALUE	19 VALUE

			19			19			19			19		

Remarks

REAL ESTATE APPRAISAL RECORD

Parcel Number _____

Name _____ City _____

Address _____ Sub _____ Lot _____ Blk _____

CHARACTER OF SUBJECT PROPERTY

USE			TOPOGRAPHY		LAND IMPS	
Residential	Commercial	Industrial	Level	Lot at Grade	Sidewalk	
Single	Store	Warehouse	Low	Bank	Parking Strip	
Duplex	Market	Factory	High	Hole	Parking Trees	
Flat	Office		View	Retaining Wall	Curb	
Apartment	Theater		Hill	Fill	Gutter	
Hotel			Rough	Slope Up	Orn. Lights	
				Slope Down	Parkway	
Proper	Marginal	Sub-Marginal		Sideslope	Pavement	
Zoning						

BUILDING				UTILITIES	
Class	Built	Proper	Over-Imp	All Installed	Underground
Const	Area	Typical	Under-Imp		Poles in Rear
Stories					Poles in Front

CHARACTER OF NEIGHBORHOOD

USE			TREND	
Residential	Commercial	Industrial	Developing	Declining
Single	Retail	Light	Stationary	Blighted
Income	Wholesale	Heavy	TOPOGRAPHY	
Area	Area	Area	Level	Hilly
Spoiled	Spotted	Spotted	Low	Slope
Ribbon	Ribbon	Ribbon	High	Undulating
Zoning			View	

GENERAL		
Desirability	Utilities	Typ No Stories
Transportation	Planning	Built-up %
Civic Centers	Stability	Bldg Restrict
Com'l Centers	Taxes & Assm'ts	Race
Land Imps	Typ Date of Imps	

SUMMARY

Year	19	19	19	19	19	19	19	19	19
Appraiser									
Date									
Improvement Replacement Cost									
Improvement R.C.L.N.D.									
Land and Imp R.C.L.N.D.									
Capitalized Earning Ability									
Indicated Sale Price									
Listed Price									

APPRAISAL

Land Value									
Improvement Value									
Total Real Estate Value									

ASSESSED VALUES

Land									
Improvement									
Total									
Entered									

COMMERCIAL BUILDING RECORD

Parcel Number 059-09-110-005 / 550-641-003

Name Treehouse Fun Ranch Inc. Address

Sheet 2 of 2

DESCRIPTION OF BUILDING

POST OFFICE

CLASS & SHAPE	CONSTRUCTION	STRUCTURAL	EXTERIOR	FRONT	LIGHTING	AIR CONDITION
CB-4-5-A	Light	Frame	F L R B	Flat	WIRING	Heating / Cooling
ARCHITECTURE	Sub-Standard		Unfinished	Recessed	K.T. / Conduit	Forced / Clean'g
Store Rate	Standard	Concrete Blk	Brick	Transom	R.X. / Cable	Gravity / Humid.
1 Stories	Heavy	Brick	Brick Veneer		FIXTURES	Wall Unit
USE TYPE	Special	Reinforced	Brick	Plate Glass in	Few / Cheap	Floor Unit
Apartment		Pilasters	Block	Sheet Glass in	Ave. / Med	Zone Unit
Garage	FOUNDATION	Ct. Bond Beam	Stucco	Metal / Wood	Many / Good	Central
Hotel	Concrete	Curtain Walls	PTCB	Bulkhead		
Market	Masonry	Partitions	ROOF		PLUMBING	Steam
Office	Reinforced		Flat		Poor / Good	Hot Water
Store RATE		Party Wall	Gable	Back Trim		
Theater	Light / Heavy				Fixtures	Oil Burner
Gaming / Bar		Conc floor	Trusses		Water Heater	M-BTU
POST OFFICE		Wood floor	Composition BD	Lighting	Gas / Oil / Elec	
		Sub floor		Drop Ceiling	Water Softener	

ROOM AND FINISH DETAIL	FLOORS						FLOOR FINISH		TRIM	INTERIOR FINISH	
ROOMS	B	1	2	3	Typ	Top	Material	Grade		Walls	Ceilings
Store		1					AIT	A		PT CB	DRYW
Office											
Lobby											
Hall											
Lavatory											
Living											
Dining											
Bed											
Bath											
Kitchen											

CONSTRUCTION RECORD

Permit No	Permit For	Amount	Date	EFFEC. YEAR	APPR. YEAR	NORMAL % GOOD Age	Remaing Life	Table	%	RATING (E,G,A,F,P,) Cond.	Arch. Attr.	Func. Plan	Con-form	Storage Space Cupb'd	Closet	Work-m'ship
18067	BLDG	13,108	10-6-63	64-65	70-71	6	54	~~C-60~~	98	A	A	A	A	—	—	A
					80/81	16		C-40	78							
					82-83	18		50	64							
					~~84/85~~	20			.700							
					92-93	28										

BATH AND LAVATORY DETAIL

Fl.	No	FINISH Floor	FINISH Walls	FIXTURES Wc.	La.	Tub	Ur.	Type	Grade	SHOWER St.	O.T.	G.D.	Finish
1	2	AT	PTPB	2	2			m	S				

SPECIAL FEATURES

Refrigeration:

Elevators:

Sprinklers:

CB-4-5-a

COMPUTATION

Unit	Area	5-3-73 RR/AB UNIT COST	5-3-73 RR/AB Cost	(B)-LC 4/2/80 UNIT COST	(B)-LC 4/2/80 MS Cost 4	011 6-29-82 UNIT COST	011 6-29-82 MS Cost 7	DS 7/29/83 UNIT COST	DS 7/29/83 Cost	RR 8-12-86 UNIT COST	RR 8-12-86 MS Cost 11	LC 11-15-91 UNIT COST	LC 11-15-91 Cost 16	089 9-12-96 UNIT COST	089 9-12-96 MS Cost 21	UNIT COST	Cost
BLDG	1283#	10.54	13,522	25.45	32650	55.50	71207								SEE		
CCP (73) 1/4	135#	3.51	473	6.34	859	13.88	1874								CAR		
STORE-FRONT	16LF	44.00	704	Class	0	—	—										
BLACKTOP	9470	.24	2.272	.43	4072	.68	6440										
CENT A/C	1283	1.32	1.693	Class	0	—	—										
PARTITIONS	477#	.87	414	Class	0	—	—										
TOTAL			19.078		37583		79521		79521								
NORMAL % GOOD			.98%	.78	29315	.64	50893	.700	55664								
R.C.L.N.D.			18,696 (6540) 73-74	35%	(10760) 1980-81	.35	(17810) 83-84	.35	19480 84-85								

DOAS Form CB-1—1-56 3417

MISCELLANEOUS STRUCTURES

Structure	Found	Cons	Roof	Floor	Int	Size etc

COMPUTATIONS

BLDG
5 x 13 = 65
29 x 42 = 1218
1283#

CCP (73) 1/4
5 x 11 = 55
5 x 16 = 80
135

STORE FRONT in Class
16LF @ $44.00

Remarks: SMALL COMM STORE
CB 45A
BASE = 927
WALL HGT ADJ BASE = 12'
SBJ = 13'
+1' x .31
927 + .31 = 958 x 1.1070 = 1054
MS C-C LC. Store Rate 13-11
MAN. WITH 12' @ 15.33
WITH ADJ. 13' x 1.021
15.65
x 1.183
18.51
LM x 1.375
25.45

BLACK-TOP 1.41
9470# @ .24

CENT A/C Considered
1283# @ ~~1.32~~ in Class

PARTITIONS in Class
PT PCB 2/S
9'Hi x 53 = 477 @ .87

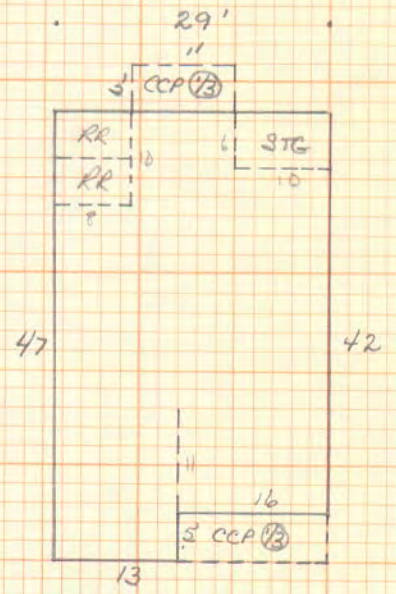
CONC 30 x 15 = 450

CARSTOPS 5' - 1EA

2 Spotlights

MS-7 LOW C POST OFFICE 33.41
H-C ADJ -1.48 + 3.45 = + 1.97
WITH 13' (.980 x 1.360 x 1.177) x 35.38 = 55.50 LC

059-09-110-005



TRANSACTION RECORD

Date	I.R.S.	Tr. Deed	Indicated Price	Grantee	Source

Remarks

RENTALS

ST NO	FRONT	DEPTH	TENANCY	19	19	19	19	19	19	19	19
CAPITALIZATION FACTOR OR FORMULA NO											
CAPITALIZED RENTAL											

COMPUTATION OF MODIFYING FACTOR

LOT		WIDTH	DEPTH	AREA	BASE DEPTH	NO	METHODS USED CORNER	NO	MISC	NO	MISC		DEPTH		MOD FACT

LAND VALUE COMPUTATION

	WIDTH AREA	MOD FACT	19 UNIT VALUE	19 FR FT VALUE	19 VALUE	19 UNIT VALUE	19 FR FT VALUE	19 VALUE	19 UNIT VALUE	19 FR FT VALUE	19 VALUE	19 UNIT VALUE	19 FR FT VALUE	19 VALUE
			19			19			19			19		

REAL ESTATE APPRAISAL RECORD

Parcel Number 550-641-003

Name _____ City 135

Address _____ Sub Indian Springs Pecan Grove Lot S 176.54 ft. of Lot 36 Blk _____

CHARACTER OF SUBJECT PROPERTY

USE				TOPOGRAPHY		LAND IMPS	
Residential	Commercial	Industrial		Level	Lot at Grade	Sidewalk	
Single	Store	Warehouse		Low	Bank	Parking Strip	
Duplex	Market	Factory		High	Hole	Parking Trees	
Flat	Office			View	Retaining Wall	Curb	
Apartment	Theater			Hill	Fill	Gutter	
Hotel				Rough	Slope Up	Orn. Lights	
					Slope Down	Parkway	
Proper	Marginal	Sub-Marginal			Sideslope	Pavement	

Zoning

BUILDING				UTILITIES	
Class	Built	Proper	Over-Imp	All Installed	Underground
Const	Area	Typical	Under-Imp		Poles in Rear
Stories					Poles in Front

CHARACTER OF NEIGHBORHOOD

USE			TREND	
Residential	Commercial	Industrial	Developing	Declining
Single	Retail	Light	Stationary	Blighted
Income	Wholesale	Heavy	TOPOGRAPHY	
Area	Area	Area	Level	Hilly
Spoiled	Spotted	Spotted	Low	Slope
Ribbon	Ribbon	Ribbon	High	Undulating
Zoning			View	

GENERAL		
Desirability	Utilities	Typ No Stories
Transportation	Planning	Built-up %
Civic Centers	Stability	Bldg Restrict
Com'l Centers	Taxes & Assm'ts	Race
Land Imps	Typ Date of Imps	

SUMMARY

Year	19	19	19	19	19	19	19	19	19
Appraiser									
Date									
Improvement Replacement Cost									
Improvement R.C.L.N.D.									
Land and Imp R.C.L.N.D.									
Capitalized Earning Ability									
Indicated Sale Price									
Listed Price									

APPRAISAL

Land Value									
Improvement Value									
Total Real Estate Value									

ASSESSED VALUES

Land									
Improvement									
Total									
Entered									

COMMERCIAL BUILDING RECORD

Parcel Number 059-09-110-006

Name _____ Address _____

Sheet 2 of 2

DESCRIPTION OF BUILDING

CLASS & SHAPE: "D" Avg

ARCHITECTURE: Motel/Good Market; 2 Stories

USE TYPE: Market

CONSTRUCTION: Standard; Reinforced

FOUNDATION: Concrete

STRUCTURAL: Wd Frame; Partitions; Conc floor; Wood floor; More 1-45 units

EXTERIOR: Siding

ROOF: Spanish Tile; Composition BU

FRONT: Recessed; Lighting Incand Flmt

LIGHTING: Wiring: Conduit

FIXTURES: Few; Ave.; Many; Cheap; Med; Good

PLUMBING: Good

AIR CONDITION: Central P.M.G. Market; Wall units many

ROOM AND FINISH DETAIL

ROOMS	FLOORS B	1	2	3	Typ	Top	FLOOR FINISH Material	Grade	TRIM	INTERIOR FINISH Walls	Ceilings
Store		/									
Office											
Lobby											
Hall											
Lavatory											
Living											
Dining											
Bed											
Bath											
Kitchen											

CONSTRUCTION RECORD

Permit No	Permit For	Amount	Date	EFFEC. YEAR	APPR. YEAR	NORMAL % GOOD Age	Remaing Life	Table	%	RATING (E,G,A,F,P,) Cond.	Arch. Attr.	Func. Plan	Con-form	Storage Space Cupb'd	Closet	Work-m'ship
1-87-008486	Addition Market	100000	6-17-87	88-89	86-87					G	G	G	G	G	G	G
1-87-008486	Addition Market	600000	6-17-87		92-93	4										
1-88-001989	"	"	3-17-88													

BATH AND LAVATORY DETAIL

Fl.	No	FINISH Floor	Walls	FIXTURES Wc.	La.	Tub	Ur.	Type	Grade	SHOWER St.	O.T.	G.D.	Finish
1	25	VT	Pn	25	25			M	S				
2	22	"	"	"	"			"	"				

SPECIAL FEATURES

Refrigeration:

Elevators:

Sprinklers:

COMPUTATION

Unit	Area	Appraiser & Date	JC 11-4-88 UNIT COST	MS Cost /1	LC 11-15-91 UNIT COST	Cost /6	OBS 9-12-96 UNIT COST	MS Cost /1	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost
Bldg (Total)	19212							SEE CAR										
Portecochere	720																	
Other Imps	See Back																	
TOTAL																		
NORMAL % GOOD																		
R.C.L.N.D.																		

372 E. Tonopah Hwy 039-09-110-006

MISCELLANEOUS STRUCTURES

Structure	Found	Cons	Roof	Floor	Int	Size etc

COMPUTATIONS

Bldg (Motel) 2(150x53)=15900 · 24x22= 528 · 16428

Trash Encl (Market) 9x11= 99 · BLK Top Par 28276

Conv. Market 48x58= 2784 · Total (19212)

Hwy Conc Par 1040

Portecochere 24x30= 720 · S.S. Islands 152

Patio (walled no cover) 8x26= 208 · Whl Chr Ramp 5x6= 30 ·

CCP (Market) 6x58= 348 · Conc Par 694

Remarks: Site Imps

Conc Curb 532 · Gas Disps (Dual mech) 2 ea

UG Tanks (8m gal) 4 ea · Gas Disps (Dbl mech) 2 ea

Yd Lt (22' Pole 2 mv) 1 ea · Pipe Wk (Disp) 6 ea

Yd Lt (15' Pole 2 mv) 1 ea · Pipe Wk (Tanks) 4 ea

Yd Lts (15 pole 1 mv) 2 ea · Sub. Pumps 1/3 HP 4 ea

Wall HP (@ 1/2 Ton) @ 4 9 ea

SIGN: @ 40' D82, 10"59., TEXACO 8x8, PRICE 8x6

POLE 50' @ 2.13

AREA 64 ft @ 52.46 PP

AREA 48 ft @ 35.31 PP

BS CANOPY 080 04-01

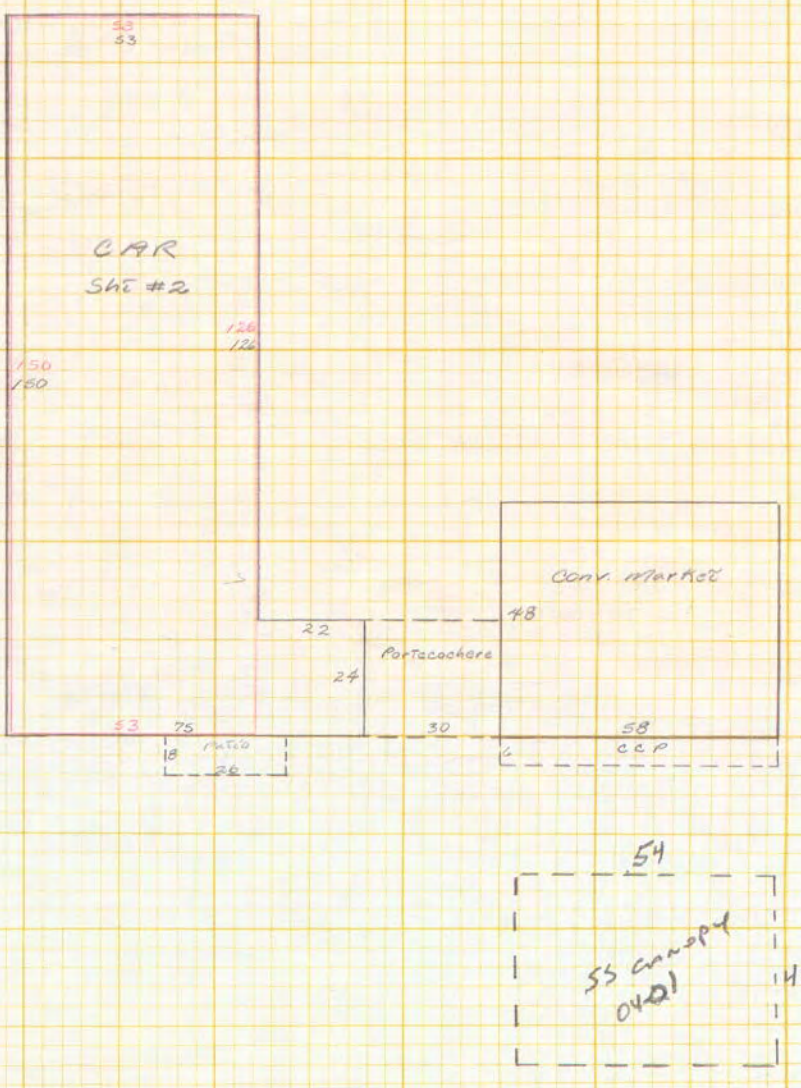
54x48 = 2592

Scale 1"=40'

"D" Conste.

W.H. Motel 9 ea flr

Conv Mkt 12'

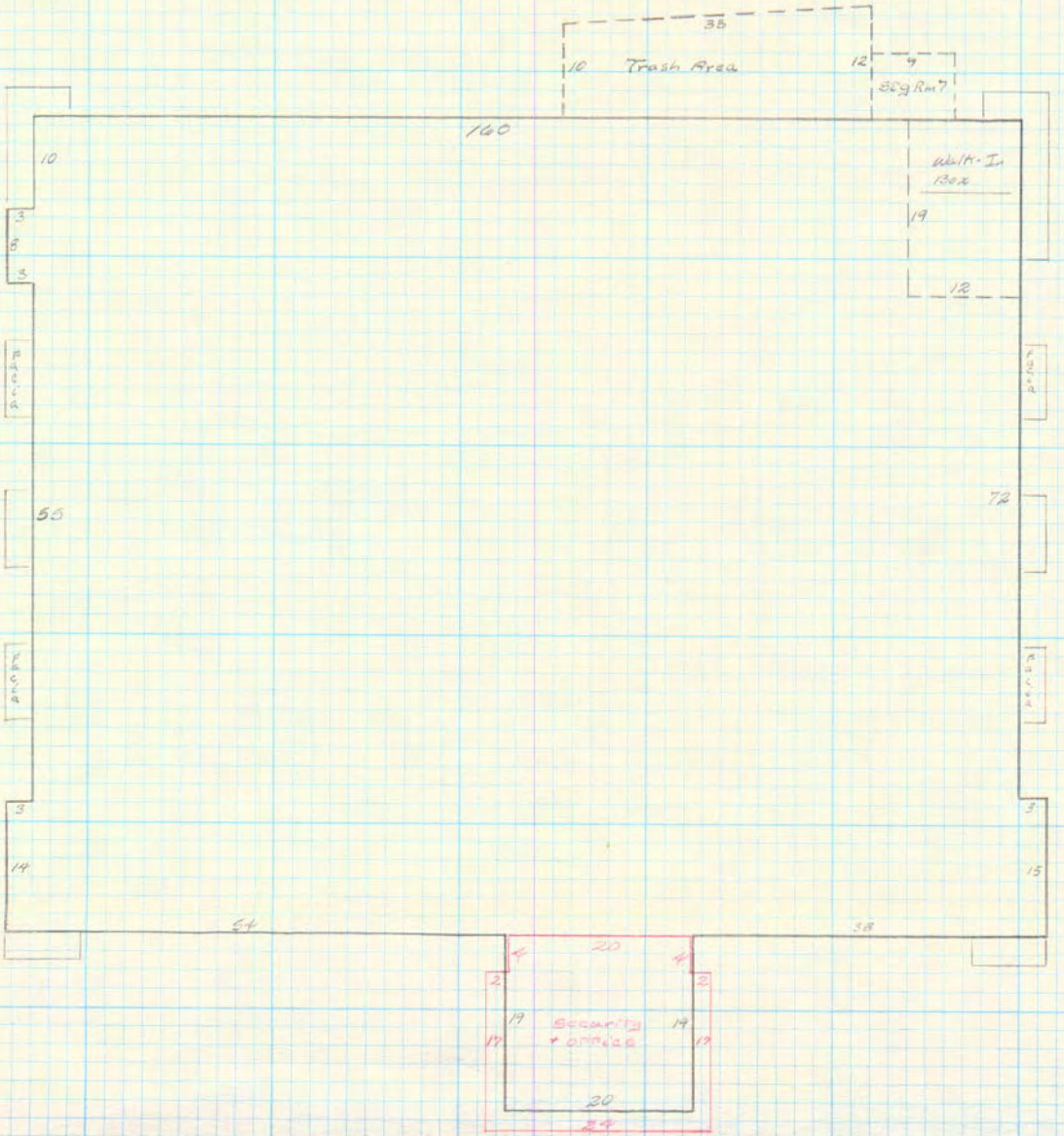


059-09-110-006

PCL # 550-641-005 ~~001~~

Scale 1"=20'
"0" Const.
17' WH
N

Indian Springs Casino
372 E. Tonopah Hwy



Appendix C
Documents Obtained from the Nevada State Museum



An Irish lad from Cork put Indian Springs on the map

by John F. Cahlan

Let me live in my house
By the side of the road
And be a friend of man.

The poet, Sam Walter Foss, who wrote those lines certainly had in mind a man like Tim Harnedy for his central character because Tim not only lived in the house, he built it with his own hands and, before he died, made friendships which spanned the width of the American continent.

Tim truly was what the bards called "a son of the auld sod" for he was born in County Cork, Ireland from which area sprang scores of the folk heroes of the Emerald Isle. It took him a long time to get to Southern Nevada but when he did he chose it as his home and, over a long period of time, contributed much to its growth and expansion.

It was on February 14, 1890 that Timothy made his appearance on the worldy scene. It was near the area made famous through the medium of TV commercials for an oil company — Bantry Bay. He spent his youth in Ireland, and it was while he was growing up that he learned about the leprechauns and acquired the great Irish sense of humor which he maintained until his death.

He had heard great tales of the heaven which awaited the emigrant on the shores of that far off land — America. When he reached the age of 20 he departed the peat bogs and, with his brother Jim, boarded a boat headed for the paradise he had heard so much about.

The two youthful Irishmen arrived in America, without friends and very little money. By hook and by crook, they wended their way westward to Indianapolis where Tim found work in a picture frame factory. He stood this job as long as he could but his soul sought the freedom which was denied it in the confines of the picture frame structure, and he decided to try his Irish luck elsewhere farther west.

There weren't many means of transportation in those day and the railroads were the most available. Most people rode the cushions enroute to wherever they were going, but this cost money and money was something Tim Harnedy had very little of. He learned, however, that there were other means of getting transportation from the railroads without an outlay of any cash. He was introduced to the freight car "rods" and these became his special mode of transportation as he moved farther and farther west.

When he reached the Pacific Ocean he decided that this was as far as he could go, so he looked around for some method of replenishing his completely empty pocketbook. It was in Southern California that he heard about a woman who desired to have a house built at Cactus Springs, Nevada. Now to a lad who had but recently arrived from Ireland, Cactus Springs was just a name in nowhere. He had never even heard of Nevada. But he was desperate and he knew he had sufficient skills to erect the type of house the woman wanted. So he took on the contract.

He wasn't impressed with what he found at Cactus Springs. There was nothing there except a wide expanse of sand and creosote bush surrounding a ranch nestled beside a spring which bubbled out of the ground. The ranch, however, held something more important to Tim Harnedy than just the well and the greenery around it. The ranch was owned by Franklin Eddy and he had a daughter named Lu. The Irish lad fell in love with the desert rose and finally married her.

Despite the fact that Tim was in love, he wasn't quite certain he and his bride-to-be could make a satisfactory home at Cactus Springs, so he pulled his stakes and moved to Stillwater, near Fallon, Nevada. At least, he thought, there are trees and alfalfa around Stillwater. He was working on a ranch there in July of 1916 when he wrote to his love in the southern Nevada desert and asked her to come to Stillwater for the marriage rites. She agreed.

Whether it was the influence of Lu Eddy Harnedy that convinced her husband they should return to Cactus Springs is not quite clear but they finally did make up their minds. Shortly after the birth of the first child, Virginia in 1917, they got aboard one of the old Tonopah and Tidewater trains and returned to the south. This time Tim and his little family, rode the cushions in style for Tim had been a frugal ranch hand and had saved a little nest egg with which to launch their frail craft on the troubled seas of matrimony and a rather indistinct future.

Upon their arrival in the south, Tim changed employment again and became a miner. His first job was in the old Groom lead and silver mine which, in more recent days, became one of the focal points of controversy surrounding the Atomic Energy Commission's program for the testing of nuclear weapons at the Nevada Test Site.

Later, Tim shifted his scene of employment to the Johnnie mine near Pahrump where he mined gold for about five years. In all of his employment in southern Nevada, Tim always was located around the site of his first Nevada residence at Cactus Springs. With Lou attached to the old Eddy ranch and Tim's strings running into Cactus Springs, it was inevitable that the selection of a permanent home would be in a locale somewhere bordering the old homestead.

But, before they got around to locating finally at Indian Springs, they gave Las Vegas a whirl. But Las Vegas, they found, was in the throes of a slow period because of the railroad strike in 1922. There were few opportunities for work. So they decided to sell the home they had purchased "away" out in the country on North 10th Street" to build their dream house near the Eddy ranch out on the road to Tonopah.

Tim was convinced that Indian Springs would be a traffic hub as it was located at a distance far enough away from Goldfield that travelers on the road south would stop for refreshments, and the truckers, who were hauling supplies to the Groom district some 60 miles to the north, would be seeking a spot where they could rest their animals and, at the same time, get some food and drink for themselves.

And so it was that Indian Springs came into being.

Tim staked out an acre of land and set about doing the first thing any desert denizen knows needs be done — seek water. With his own two hands Tim dug the well which was to supply his place. When he was rewarded with a flowing well, he went about the back-breaking task of clearing his land.

Next he started building his home, and he found some materials right at hand. The Tonopah and Tidewater had ceased doing business some time in the past, and when they abandoned the road they ripped up the rails but left the ties. Tim found these to be a perfect material for his home because the ties not only were easily available but came at the right price — free. The ties were so thick that they were perfect for keeping out the heat and cold.

The home which Tim constructed was described by his daughter as a "comfortable five-room place with a brick fireplace and a couple of guest bedrooms."

Later, Tim added a garage building and gas station with a store area in the front. He picked up his supplies for the week, including a couple of barrels of gas, in Las Vegas with a model T Ford. The job was a tough one because the highway was not paved and the 45 mile journey each way usually took up the major portion of a day.

When the barrels of gas were unloaded from the Ford they were mounted on a platform made of railroad ties. The gas was drained into the tanks of the cars which stopped for re-fueling. Eventually, however, as cash became available, Tim installed an old-fashioned hand-operated gas pump which later was supplanted by an electrically operated one.

Tim never stopped building and, as finances would permit, he added cabins and a cafe and established the station as a major stopping place for all who passed. And seldom, while Tim was alive, did any oldtimer pass the station without stopping for a minute or two to chat with Tim and get a cold drink.

Even strangers stopped and some of the famous names who were recalled by Tim's daughter were Death Valley Scotty and his partner, Albert Johnson; the Mayo brothers of the Rochester Clinic; Cornelius Vanderbilt Jr., the founder of the Los Angeles Illustrated Daily News; Governor and later Senator James G. Scrugham; U.S. Senator Tasker L. Oddie; Father Jenkins, the Episcopal bishop of Nevada and a host of other people, some of them widely know and the others just common people who enjoyed Tim's Irish brogue and wit.

In 1935 Tim decided it was time to return to his birthplace. Business at the station had prospered with the paving of the road between Las Vegas and Beatty, so he and his wife and daughter took a tour of the United States and a trek to Ireland. They made the "grand tour" including Ireland, England, Scotland and France.

While they were away, Walter Dane, who had been Tim's employe and later a partner, operated the station. When the family returned, Dane married Virginia Harnedy. Their son Lee was the first white child born in Indian Springs.

In the late 1930's Tim acquired more acreage surrounding the station from Carl Frierson, who previously had purchased it from Ira MacFarland. MacFarland operated the Indian Springs ranch for many years prior to his death in 1936.

After Nellis was established in Las Vegas, the Air Force planned an auxiliary field at Indian Springs and Tim sold them the land. This area was highly active when the AEC first started testing devices at Frenchman's Flat and Jackass Flat. Tim's station was then, and continues to be, the hub of activity for the AEC employes.

All the time Tim was in Indian Springs, he was an active member of the Las Vegas Chamber of Commerce. He made the trip to Las Vegas every Tuesday for the C. of C. meeting, challenging in the early days, the dirt road, with its numerous chuck holes and washouts, to join with the pioneers of the day — Jim Cashman, Frank Gusewelle, James H. Down Sr., Al and John Cahlan, Ed Von Tobel, John Miller and a host of others — in mapping the future course of Las Vegas' growth.



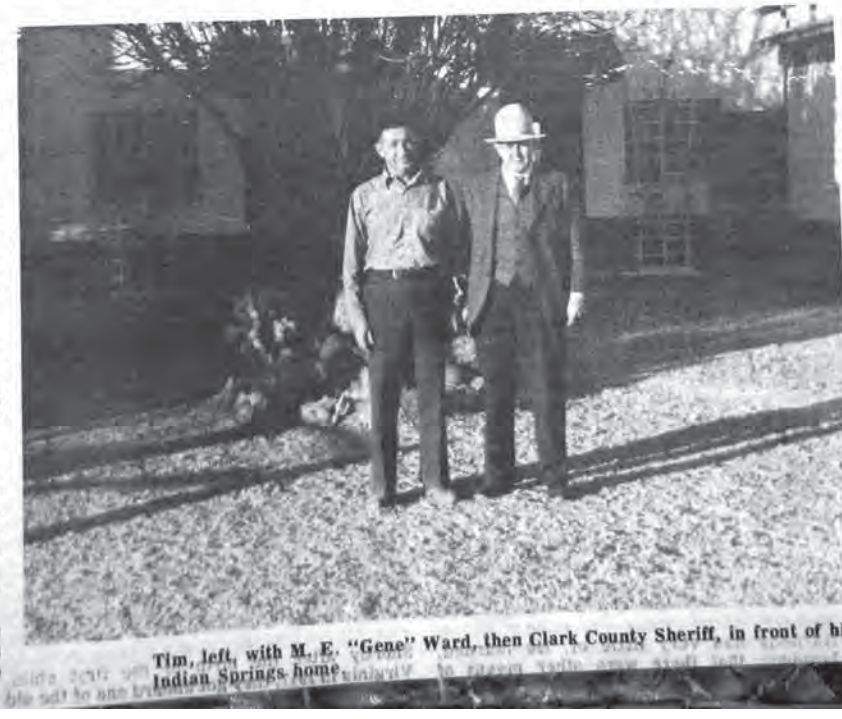
Tim and Lou Harnedy built the Indian Springs station into a landmark on the Las Vegas-Tonopah road. Photo taken in 1944.

In 1948 time and the years began to catch up with Tim. Because of the terrific pace he set for himself, almost 24 hours a day, his health began to fail. His practice of sleeping at the station in order to be available when a tourist needed help, brought on problems and, when he was offered an opportunity to sell, he decided to dispose of the establishment which he had built with his own hands and nourished it to success through bad times and good.

Tim and his wife wandered after selling the "old place" and went to California to spend some time. The desert, however, called them back and they settled in Boulder City where Tim died in 1952. His wife followed in 1953.

The saga of Tim Harnedy is the story of many of the pioneers in Las Vegas. They came to town broke, or almost so, and remained to make the stake which they so ardently hoped for. Their trials and problems and the desert heat and loneliness moulded them into tough physical specimen, capable of withstanding any crisis, but at the same time generated a tenderness for their fellow man seldom found anywhere else.

Tim Harnedy set a pattern. The many of those he touched during his life time will vouch for the fact that this Irishman, born in County Cork on Valentines Day, was a true friend to man.



Tim, left, with M. E. "Gene" Ward, then Clark County Sheriff, in front of his Indian Springs home.


INDIAN SPRINGS
CABINS
STANDARD OIL PRODUCTS
REST
INDIAN SPRINGS
Tim Harnedy's Indian Springs Station.
Hwy. U.S. 95 Las Vegas to Death Valley. # I.S.I.

Las Vegas Review-Journal 5
Thursday, July 14, 1966

Officials Eye Water Pollution

INDIAN SPRINGS — The water crisis in this little community was over Wednesday but the major question still remained — did the June 30 nuclear test near here pollute the water?

Dr. Otto Ravenholt, county district public health officer, wasn't sure.

"We're waiting for results of tests of water samples by the U.S. Public Health Service laboratory in Cincinnati," he said.

The 40 families and six businesses here were left without water last week when county public health officials declared the water contaminated.

The contamination was believed caused by some kind of oil, probably kerosene or fuel oil, somehow getting in the water.

Two wells, one 600 feet, the other believed to be 300 feet deep, were affected. The two wells were connected by a pipe and furnished water to a trailer park and the businesses.

Monday the connection was cut and the 600 foot well was pumped out. Tuesday, health officials ruled water from the deep well uncontaminated and odor-free and permitted residents to again use it.

Health officials are now awaiting results of the water test, but are sure the source of the contamination is in the shallow well — which turned out to to be only 160 feet deep.

Las Vegas Review-Journal: 14JUL1966

Contaminated Well Still Mystery

The cause of Indian Springs' contaminated well remained a mystery Saturday as public health officials refused to rule out a recent nuclear test as the culprit, or at least an indirect one.

THE DISTRICT Public Health Department was still awaiting results of tests on samples of water by the U. S. Public Health Department in Cincinnatti.

"We must find out what is in the water before we find the source and eliminate it," Clare Schmutz, director of environmental health for the district, said.

THE 40 families and six businesses in the community next to the Nuclear Test Site were left without water a week ago, when public health officials ruled the area's two wells contaminated.

A strange taste and odor was noticed the day after the June 30 nuclear test. Residents described it as the taste of kerosene or fuel oil.

LAST WEEK a 600 - foot well was pumped out and declared drinkable, and the source of contamination narrowed to a nearby 160 foot well.

One theory is that the nuclear test sprung a leak in a fuel storage tank somewhere in the area, the fuel then seeping into the well somehow.

"I don't see how we can rule it (the test) out until we get our samples back.

Las Vegas Review-Journal: 17JUL1966

Contaminated Water Not Caused by Nuclear Test

Joint county-U.S. tests of a contaminated well at Indian Springs have established no connection between the June 30 nuclear test and the contaminated water.

Dr. Otto Ravenholt, district health officer, said the contaminant, identified as oil from an as yet unknown source, has been traced to one small and inadequately sealed well.

THERE ARE indications of one or several previous episodes of oil contamination involving this same well, he said.

Tests of water samples have been performed by the Public Health Service lab in Las Vegas and in Cincinnati.

The contaminated well has been isolated from the community water supply and the problem is under control, Dr. Ravenholt said.

THE MAIN distribution system has been flushed, eliminating all traces of contaminant, and it is back in full operation. Water being piped in from Indian Springs Air Force Base has been discontinued.

Las Vegas Review-Journal: 29JUL1966

Appendix D
NDWR Well Log Database and Water Rights Database Data

State of Nevada
Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

WELL DRILLER'S LOG - GENERAL REPORT

Click Here for a printable copy of this report

Click Here to download an Excel Spreadsheet of this report

Code Definitions

Total Records: 32
Run Date: 12/15/2010

Selection Criteria: twn in ('S16') and rng in ('E56') and sec in ('09') order by ha

BASIN	LOG NO	IMG	CO	TWN	RNG	SEC	QTR SEC	OWNER	DATE CMPLT	DRLRS LIC NO	TOTAL DEPTH	STATIC WATER LEVEL	CSNG DIAMS	ASSESSOR'S PARCEL NO	WORK TYPE	PROP USE	PERMIT / WAIVER NO	NOI
161	1922		CL	S16	E56	09		REARINGTON, JOE	4/30/1952	70	620	21.00	8.00		N	C	38534	0
161	52368		CL	S16	E56	09		CAMBERM, SCOTT	9/5/1969	552	160	25.00	8.00		N	H		0
161	52375		CL	S16	E56	09	SW	HARNEDY, TIM	10/23/1946	31	200	19.00	8.00		N	I	67458	0
161	52401		CL	S16	E56	09		BROOKS, IVAN L	9/15/1973	156	150	60.00	8.00		N	H		0
161	52402		CL	S16	E56	09		L D S CHURCH	5/30/1972	532	190	40.00	8.62		N	H		0
161	52403		CL	S16	E56	09		GLENN, ROBERT	6/30/1981	694	150	30.00	8.62		N	H		0
161	52404		CL	S16	E56	09		GRAUBERGER, JIM	6/30/1981	694	150	20.00	8.62		N	H		0
161	52405		CL	S16	E56	09		HARDY, JAMES M & JULE	8/25/1973	156	150	40.00	8.00		N	Z		0
161	52406		CL	S16	E56	09	SW	HARNEDY, TIM	10/14/1946	31	160	27.00	8.00		N	H		0
161	52407		CL	S16	E56	09		METZA, JAMES	9/21/1973	156	150	50.00	8.00		N	H		0
161	52408		CL	S16	E56	09		MESSER, GALEN	8/26/1974	279	155	50.00	8.00		N	H		0
161	52409		CL	S16	E56	09		PHILLIPS, JEWAY	6/30/1981	694	150	30.00	8.62		N	H		0
161	52410		CL	S16	E56	09		RAMEY	4/21/1969	476	131	28.00	8.75		N	H		0
161	52411		CL	S16	E56	09		RUSHING, JERRY	5/31/1973	623	150	40.00	8.62		N	H		0
161	52412		CL	S16	E56	09		TAYLOR, NARCENA	6/29/1973	623	160	45.00	8.62		N	H		0
161	98815		CL	S16	E56	09	NW NW	DARLISH ASSOCIATES LP	1/18/2006	1301	134	34.00	6.00	059-09-110-002	P	H	R-1309	28405
161	98816		CL	S16	E56	09	NW NW	DARLISH ASSOCIATES LP	1/18/2006	1301	145	35.00	8.00	059-09-110-002	P	H	R-1309	28405
161	2317		CL	S16	E56	09		REARINGTON, JOE	7/20/1953	70	250	0.00	8.00		N	H		0
161	14007		CL	S16	E56	09		CLONTZ, WILLIAM E	6/17/1973	623	150	27.00	8.62		N	I	27535	0
161	10415		CL	S16	E56	09	SW	ALBRIGHT, GAYLEN	9/3/1968	476	160	43.00	8.62		N	I	28658	0
161	14780		CL	S16	E56	09		BRAUER, JAMES	11/1/1974	279	151	40.00	8.50		N	I	28657	0
161	15157		CL	S16	E56	09		SARGENT, JIM	8/21/1975	623	110	26.00	8.00		N	I	28656	0

161	26776		CL	S16	E56	09	SE SW	TOWNSEND, WILLIAM N	12/3/1984	944	200	25.00	6.62		N	H		1981
161	46087		CL	S16	E56	09	NW	HARDING LAWSON ASSOCIATES	4/8/1994	1910	42	36.00	0.00		P	G	MO-2430	12578
161	8582		CL	S16	E56	09	NE NE	SPROUL	6/18/1965	279	370	38.00	16.25		N	C	21089	0
161	15934		CL	S16	E56	09		BENJAMIN, PHILIP	6/13/1973	623	150	18.00	8.62		N	I	28861	0
161	87334		CL	S16	E56	09	SW SE	MCCLARY, KEVIN & MICHELLE	11/6/2002	1617	150	55.00	6.00	059-09-401-033	N	H		23511
161	97653		CL	S16	E56	09	SW	FROST, MICHAEL & CORIN	9/12/2005	1617	150	22.00	6.00	059-09-401-012	N	H		27798
161	41223		CL	S16	E56	09	NE NE	NELLIS AFB	2/22/1993	1747	51	39.00	2.50		N	G	MO-2231	0
161	8841		CL	S16	E56	09		GARTLAND, MADELINE	6/22/1961	192	100	18.00	8.62		N	C	21767	0
161	19645		CL	S16	E56	09		OASIS TRAILER COURT	6/5/1962	45	100	31.00	8.00		N	C	38284	0
161	81373		CL	S16	E56	09	NW SW	NDOT	9/26/2000	1594	200	35.00	8.00	059-09-301-009	P	H		19765

State of Nevada
Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Well Log Database Codes

County Codes

Code	County
32001	CHURCHILL
32003	CLARK
32005	DOUGLAS
32007	ELKO
32009	ESMERALDA
32011	EUREKA
32013	HUMBOLDT
32015	LANDER
32017	LINCOLN
32019	LYON
32021	MINERAL
32023	NYE
32027	PERSHING
32029	STOREY
32031	WASHOE
32033	WHITE PINE
32510	CARSON CITY

Proposed Use

Code	use
A	Air Conditioning
B	Bottling
C	Commercial
D	Dewater
E	Power
F	Fire
G	Monitoring Well
H	Domestic
I	Irrigation
J	Industrial - Cooling
K	Mining
M	Medicinal
N	Industrial
P	Public Supply (Municipal)
Q	Aquaculture
R	Recreation
S	Stock
T	Institution
U	Unused
X	Test Well
Y	Desalination
Z	Other (explained in remarks)

Drilling Method

Code	Drilling Method
A	Air Rotary
B	Bored or Augered
C	Cable Tool
D	Dug
G	Reverse Circulation
H	Hydraulic Rotary-Mud
J	Jetted
P	Air Percussion
R	Reverse Rotary
T	Trenching
U	Unknown
V	Driven
W	Drive and Wash
Z	Other (explained in remarks)

Site Type

Code	Site Type
E	Existing (deepen)
N	New
P	Proprietary - new
Y	Proprietary - existing

Work Type

Code	Work Type
D	Deepen
G	Geothermal
N	New
O	Other (explained in remarks)
P	Plug or Abandonment
R	Recondition
S	Replacement Well
T	Test

Test Method

Code	Test Method
A	Air Lift
B	Bucket
C	Centrifugal Pump
J	Jet Pump
P	Piston Pump
R	Rotary
S	Submergible Pump
T	Turbine
U	Unknown
Z	Other (explained in remarks)

State of Nevada
Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Well Driller's Log Database: Report Details

GENERAL INFORMATION			
Well Log No: 1922	**Sequence No:** 28189	**Permit No:** 38534	**Basin:** 161
Owner: REARINGTON, JOE	**Mailing/Well Address:** INDIAN SPRINGS NV	**Owner No.:**	**Notice of Intent No.:** 0
Date Received by NDWR: 06/02/1952	**Date Accessed:** D	**Entered By/Date:** DBRANTLEY 06/24/1996	**Updated By/Date:** dsdavis 06/26/1998

LOCATION INFORMATION				
Quarters:	**Section:** 09	**Township:** S16	**Range:** E56	**Ref:** MD
Latitude: 36.5730552673	**Longitude:** 115.661392212	**Lat/Long Accuracy:** M	**Parcel No.:**	**Lot No.:**
State/Co. Code: 32003	**Type of Work:** N	**Source Agency:** NV003	**Subdivision Name:**	**Block No.:**

WELL CONSTRUCTION				
Hole Depth: 620 feet	**Surface Casing Dia.:** 8.0 Inches	**Cased to:** 620 feet	**Casing Reductions:** 1	**Depth to Bedrock:** feet
Perforations: 235 to 620 feet	**Perforation Length:** 385 feet	**Perforation Intervals:** 1	**Depth of Seal:** feet	**Construction Data Quality:** G
Gravel Packed: From: 0 to 0 feet		**Static Water Level:** 21.00 ft below LSD	**Pumping Water Level:** 100 feet	**Draw Down:** 79 feet
Yield: 100 G.P.M.	**After Hours Pump:**	**Aquifer Desc.**	**Specific Capacity:** 1.27	**Lithographic Data Quality:** G

Method: P	Date Started: 03/25/1952	Date Completed: 04/30/1952	Water Temp: deg F	Edit Status: F
Work Type Remarks:				
General Remarks:				
Additional Remarks:				

DRILLING CONTRACTOR INFORMATION

Name:	Address:	Contractor's Lic. No.:	Contractor's Drilling No.:	Driller's Lic. No.: 70

Log No. 1922
Rec. 19
Well No. 38534
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

This well located in Read of Immediate

Owner Joe Rearington Lee Rarick Driller Charlie Gribbs

Address Indian Springs Ser. Station Address 3200 Palomino Lane Lic. No. 70

Location of well: ¼ ¼ Sec. 9, T. 16 N/S, R 56 E, in Clark County

or T48A Sec. 9 Township 16S Range 56E

Water will be used for Domestic & Trailer Park Total depth of well 620

Size of drilled hole 10 Inch and 8 Inch Weight of casing per linear foot 28 Lbs.

Thickness of casing 5/16 Temp. of water

Diameter and length of casing 8 Inch 369 Ft. 6 Inch 260
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface 21 Ft. From Surface

If flowing well describe control works No Control Was. 1½ Inch Draw Down Nipple
(Type and size of valve, etc.)

Date of commencement of well March 25, 1952 Date of completion of well April 30, 1952

Type of well rig Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top Soil
2	35	33	Layers of white and brown clay from 3 to 5 feet thr.
35	36	1	Water and gravel
36	60	24	Red clay
60	61	1	Water Gravel
61	80	19	Red Clay
80	120	40	Cemented Gravel Water
120	145	25	Red Clay
145	235	90	Brown gravely clay
235	415	180	Cemented Gravel Water
415	517	102	Gravel and more water this gravel is more or less cemented also
517	600	83	Cemented Gravel Water
600	610	10	Gray clay
610	611	1	Gravel Water
611	620	9	Gray clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 235 to 600 ft.

Other aquifers 80-120
610-611

First water at 36 feet.

Casing perforated All the way
from 235 to Down ft.

Size of perforations
3/16

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 ID	0	333	333	8 Inch Pipe Cemented With 3 Yds of Grouting Pea gravel and sand and Cemented 6 Sack Each Casing Perforated from 335 to 369
6 ID	360	680	280	This Pipe is Perforated except the top joint which is thin wall

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

after finishing the well we set a pump which pumped 100 GPM and lowered to 70 ft. from the top after app. 2c hr. the water raised to 72 ft. of topof Casing

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Charlie Cribbs
Well Driller

By J. O. Rodgers

License No. 70

Dated April 3, 1952

(Not to be filled in by Driller)

State of Nevada
Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Well Driller's Log Database: Report Details

GENERAL INFORMATION			
Well Log No: 2317	**Sequence No:** 28186	**Permit No:**	**Basin:** 161
Owner: REARINGTON, JOE	**Mailing/Well Address:** INDIAN SPRINGS NV	**Owner No.:**	**Notice of Intent No.:** 0
Date Received by NDWR: 07/28/1953	**Date Accessed:** D	**Entered By/Date:** DBRANTLEY 06/24/1996	**Updated By/Date:** DBRANTLEY 05/18/2000

LOCATION INFORMATION				
Quarters:	**Section:** 09	**Township:** S16	**Range:** E56	**Ref:** MD
Latitude: 36.5730552673	**Longitude:** 115.661392212	**Lat/Long Accuracy:** M	**Parcel No.:**	**Lot No.:**
State/Co. Code: 32003	**Type of Work:** N	**Source Agency:** NV003	**Subdivision Name:**	**Block No.:**

WELL CONSTRUCTION				
Hole Depth: 250 feet	**Surface Casing Dia.:** 8.0 Inches	**Cased to:** 250 feet	**Casing Reductions:** 0	**Depth to Bedrock:** feet
Perforations: to feet	**Perforation Length:** feet	**Perforation Intervals:**	**Depth of Seal:** feet	**Construction Data Quality:** G
Gravel Packed: From: 0 to 0 feet		**Static Water Level:** 0.00 ft below LSD	**Pumping Water Level:** feet	**Draw Down:** feet

Yield: G.P.M.	After Hours Pump:	Aquifer Desc.	Specific Capacity: 0.00	Lithographic Data Quality: G
Method:	Date Started: 07/20/1953	Date Completed: 07/20/1953	Water Temp: deg F	Edit Status: F
Work Type Remarks:				
General Remarks:				
Additional Remarks:				

DRILLING CONTRACTOR INFORMATION

Name:	Address:	Contractor's Lic. No.:	Contractor's Drilling No.:	Driller's Lic. No.: 70

Indian Springs.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2377
Rec. 19
Well No.
Permit No.
Do not fill in

Copy. C.C.

Owner Joe Reaington Driller Charlie Cribbs

Address Indian Springs Ser. Stat Address Gen. Del. Lic. No. 70

Location of well: ¼ ¼ Sec. 9, T. 16 N/S, R. 56 E, in County

or Indian Spgs. Ranch Site

Water will be used for Domestic Total depth of well 116

Size of drilled hole 10 Weight of casing per linear foot 26

Thickness of casing 10 Ga. Temp. of water

Diameter and length of casing 8 Inch ID
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well July 20, 1953 Date of completion of well

Type of well rig Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Gravely top soil
2-	20	18	White gravely clay
20	39	19	Lime rock
39	40	1	Gravel and water
40	90	50	Red clay
90	91	1	Gravel and water
91	115	24	Red clay
115	116	1	Gravel and water
116	250	34	Clay and gravel Brown

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 115 to 116 ft.

Other aquifers

First water at 39 feet.

Casing perforated

from to ft.

Size of perforations

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 ID	0	150	150	Cemented with 2 Sacks of cement

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Charlie Cribbs
Well Driller

By J. L. Rodgers

License No. 70

Dated July 20, 19 53

(Not to be filled in by Driller)

State of Nevada
Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Well Driller's Log Database: Report Details

GENERAL INFORMATION			
Well Log No: 98815	**Sequence No:** 98083	**Permit No:**	**Basin:** 161
Owner: DARLISH ASSOCIATES LP	**Mailing/Well Address:** 126 E HWY 95 N INDIAN SPRINGS	**Owner No.:**	**Notice of Intent No.:** 28405
Date Received by NDWR: 02/06/2006	**Date Accessed:** D	**Entered By/Date:** DBRANTLEY 03/09/2006	**Updated By/Date:**

LOCATION INFORMATION				
Quarters: BB	**Section:** 09	**Township:** S16	**Range:** E56	**Ref:** MD
Latitude: 36.5786111111	**Longitude:** 115.668055556	**Lat/Long Accuracy:** M	**Parcel No.:** 059-09-110-002	**Lot No.:**
State/Co. Code: 32003	**Type of Work:** P	**Source Agency:** NV003	**Subdivision Name:**	**Block No.:**

WELL CONSTRUCTION				
Hole Depth: 134 feet	**Surface Casing Dia.:** 6.0 Inches	**Cased to:** feet	**Casing Reductions:** 0	**Depth to Bedrock:** feet
Perforations: to feet	**Perforation Length:** feet	**Perforation Intervals:**	**Depth of Seal:** feet	**Construction Data Quality:** G
Gravel Packed: From: to feet		**Static Water Level:** 34.00 ft below LSD	**Pumping Water Level:** feet	**Draw Down:** feet

Yield: G.P.M.	After Hours Pump:	Aquifer Desc.	Specific Capacity: 0.00	Lithographic Data Quality: G
Method:	Date Started: 12/21/2005	Date Completed: 01/18/2006	Water Temp: deg F	Edit Status: F
Work Type Remarks:				
General Remarks:				
Additional Remarks:				

DRILLING CONTRACTOR INFORMATION

Name:	Address:	Contractor's Lic. No.:	Contractor's Drilling No.:	Driller's Lic. No.:
ALLEN DRILLING INC	4015 W TOMPKINS AVE LAS VEGAS NV 89103	18917		1301

COPIES TO
- DIVISION OF WATER RESOURCES
- CLIENT'S COPY
- WELL DRILLER'S COPY

PRINT OR TYPE ONLY

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 98815
Permit No.
Basin 216

NOTICE OF INTENT NO. 28405

1. OWNER DARLISH ASSOCIATES LP
MAILING ADDRESS PO BOX 537
INDIAN SPRINGS, NV 89018

ADDRESS AT WELL LOCATION 126 E US HWY 95 NORTH
INDIAN SPRINGS, NV

2. LOCATION NW ¼ NW ¼ Sec 09 T 16 S R 56 E CLARK County

PERMIT NO. R-1309 (Issued by Water Resources) | 059-09-110-002 (Parcel No.) | Subdivision Name

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Abandon ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Plug 1 domestic wells				
Depth 134'				
Static water level 34'				
Casing 6"				
Perforator would not fit				
6" casing. Refer to Waiver				
#R-1309.				
Filled with 5 yards of				
W171 slurry to top of				
well.				

DCNR/DWR
RECEIVED
FEB 6 2006
LAS VEGAS OFFICE

Date started 12/21, 20 05
Date completed 1/18, 20 06

7. WELL TEST DATE

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: ☐ Yes ☐ No Seal Type:
Depth of Seal _____ ☐ Neat Cement
Placement Method: ☐ Pumped ☐ Cement Grout
☐ Poured ☐ Concrete Grout
Gravel Packed: ☐ Yes ☐ No
From _____ feet to _____ feet

9. WATER LEVEL
Static water level _____ feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name ALLEN DRILLING INC. (CONTRACTOR)
Address 4015 WEST TOMPKINS AVE. (CONTRACTOR)
LAS VEGAS, NV 89103
Nevada contractor's license number issued by the State Contractor's Board 18916 & 18917
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1301T
Signed Fred A. Allen III
By driller performing actual drilling on site or contractor
Date 1/31/06

(Rev 12/01) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk, Inc. · (214) 340-9429 · FormsOnADisk.com

Buker

State of Nevada
Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Well Driller's Log Database: Report Details

GENERAL INFORMATION			
Well Log No: 98816	**Sequence No:** 98084	**Permit No:**	**Basin:** 161
Owner: DARLISH ASSOCIATES LP	**Mailing/Well Address:** 126 E HWY 95 N INDIAN SPRINGS	**Owner No.:**	**Notice of Intent No.:** 28405
Date Received by NDWR: 02/06/2006	**Date Accessed:** D	**Entered By/Date:** DBRANTLEY 03/09/2006	**Updated By/Date:**

LOCATION INFORMATION				
Quarters: BB	**Section:** 09	**Township:** S16	**Range:** E56	**Ref:** MD
Latitude: 36.5786111111	**Longitude:** 115.668055556	**Lat/Long Accuracy:** M	**Parcel No.:** 059-09-110-002	**Lot No.:**
State/Co. Code: 32003	**Type of Work:** P	**Source Agency:** NV003	**Subdivision Name:**	**Block No.:**

WELL CONSTRUCTION				
Hole Depth: 145 feet	**Surface Casing Dia.:** 8.0 Inches	**Cased to:** feet	**Casing Reductions:** 0	**Depth to Bedrock:** feet
Perforations: to feet	**Perforation Length:** feet	**Perforation Intervals:**	**Depth of Seal:** feet	**Construction Data Quality:** G
Gravel Packed: From: to feet		**Static Water Level:** 35.00 ft below LSD	**Pumping Water Level:** feet	**Draw Down:** feet

Yield: G.P.M.	After Hours Pump:	Aquifer Desc.	Specific Capacity: 0.00	Lithographic Data Quality: G
Method:	Date Started: 12/21/2005	Date Completed: 01/18/2006	Water Temp: deg F	Edit Status: F
Work Type Remarks:				
General Remarks:				
Additional Remarks:				

DRILLING CONTRACTOR INFORMATION

Name:	Address:	Contractor's Lic. No.:	Contractor's Drilling No.:	Driller's Lic. No.:
ALLEN DRILLING INC	4015 W TOMPKINS AVE LAS VEGAS NV 89103	18917		1301

COPIES TO
- DIVISION OF WATER RESOURCES
- CLIENT'S COPY
- WELL DRILLER'S COPY

PRINT OR TYPE ONLY

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 98816
Permit No.
Basin 161

NOTICE OF INTENT NO. 28405

1. OWNER DARLISH ASSOCIATES LP
MAILING ADDRESS PO BOX 537
INDIAN SPRINGS, NV 89018

ADDRESS AT WELL LOCATION 126 E US HWY 95 NORTH
INDIAN SPRINGS, NV

2. LOCATION NW ¼ NW ¼ Sec 09 T 16 S R 56 E CLARK County

PERMIT NO. R-1309 (Issued by Water Resources) | 059-09-110-002 (Parcel No.) | (Subdivision Name)

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Abandon ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Plug 1 domestic wells				
Depth 145'				
Static water level 35'				
Casing 8"				
Well filled with debris.				
Drilled debris down to				
145' and exited the casing.				
Refer to waiver#R-1309.				
Filled well with 5 yards of				
W171 slurry to top of				
well.				

DCNR/DWR
RECEIVED
FEB 6 2006
LAS VEGAS OFFICE

Date started 12/21, 20 05
Date completed 1/18, 20 06

7. WELL TEST DATE

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: ☐ Yes ☐ No Seal Type:
Depth of Seal _____ ☐ Neat Cement
Placement Method: ☐ Pumped ☐ Cement Grout
☐ Poured ☐ Concrete Grout
Gravel Packed: ☐ Yes ☐ No
From _____ feet to _____ feet

9. WATER LEVEL

Static water level _____ feet below land surface
Artesian flow _____ G.P.M _____ P.S.I
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name ALLEN DRILLING INC. (CONTRACTOR)
Address 4015 WEST TOMPKINS AVE. (CONTRACTOR)
LAS VEGAS, NV 89103
Nevada contractor's license number issued by the State Contractor's Board 18916 & 18917
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1301T

Signed Fred A Allen III
By driller performing actual drilling on site or contractor
Date 1/31/06

(Rev 12/01) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk, Inc. · (214) 340-9429 · FormsOnADisk.com

Becker

Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Water Rights Database, Page 1

General Information

Click Here for Code Definitions

Report an Error

New Search | General Information | Maps and Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership/Title

Application No.: 38534 **Application Status:** CAN **Certificate No.:**

Owner(s): **TREEHOUSE FUN RANCH, INC.;** Status: **CANCELLED**

Basin: **161** Basin Name: **INDIAN SPRINGS VALLEY** Sub Basin:

Basin Status: **PARTLY DESIGNATED** Region: **CENTRAL** County: **CLARK**

No Previous Applications Found

Source: **UNDERGROUND** Source Description:

Project Name: Decree Name:

Use: **COMMERCIAL**

Period Start: **0101** Period End: **1231**

Point of Diversion Information: Qtr-Qtr: NW Qtr: NW Sec: 09 Twn: 16S Rng: 56E

Duty Balance: **29.09 AFA** Div Balance: **0.50**

Acre-Feet Storage: **0** Well Log Nos.: 1922

Remarks 1:

Department of Conservation & Natural Resources
Division of Water Resources
Jason King, P.E., State Engineer

Water Rights Database, Page 5

Summary of Ownership

New Search General Information Maps and Due Dates Place of Use Abrogations/Protests/Rulings Ownership/Title

Application No.: 38534 **Application Status:** CAN **Certificate No.:**

Current Ownership Information

Owner	Type	Div Rate	Duty	Acres	Change By	APN	County	Description
TREEHOUSE FUN RANCH, INC.	C	0	0	0				

Confirmed By: Effective Date:

Original Owner(s)

RARICK, JOE

Remarks 5:

ASSIGNED
Nº 38534

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 9 1979

Returned to applicant for correction

Corrected application filed

Map filed Aug 14, 1970 under 25712

The applicant Joe Rarick
17809 Glen Helen
c/o William G. Flesher, of San Bernadino,
Street and No. or P.O. Box No. City or Town
California 92407, hereby make.... application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of the proposed appropriation is underground
Name of stream, lake or other source.

2. The amount of water applied for is 1.0 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for Commercial and domestic
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: Tract 43A Section 9 T16S R56E MDB&M or at a point from which the NE corner of said Tract 43A bears N63°56'18"E, 1012.0 feet.
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use Tract 43A Section 9 T16S R56E MDB&M
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about Jan 1 and end about Dec 31, of each year.
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Existing drilled and cased well (369' of 8" and 250' of 6") to be pumped by a minimum of 7½ horse power power
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works when constructed in 1952 was $8000.00

10. Estimated time required to construct works (existing facility)

11. Estimated time required to complete the application to beneficial use 5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

When property was purchased it was represented with water/for enough 104 spaces. Research showed somewhat less. Remonitor application /that for water over above granted under 25712 & enough for the at least the existing facility of 104 spaces and possibly further development. Use map under 25712. Other water uses contemplated. Details to follow in the future.

Applicant

By/ William G. Flesher
17809 Glen Helen Rd
San Bernardino, Calif 92407
714-887-3110

Compared lp/js gk/bc

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.5 cubic feet per second, but not to exceed 9.478 million gallons annually.

Actual construction work shall begin on or before January 6, 1981

Proof of commencement of work shall be filed before February 6, 1981

Work must be prosecuted with reasonable diligence and be completed on or before January 6, 1981

Proof of completion of work shall be filed before February 6, 1981

Application of water to beneficial use shall be made on or before January 6, 1984

Proof of the application of water to beneficial use shall be filed on or before February 6, 1984

Map in support of proof of beneficial use shall be filed on or before

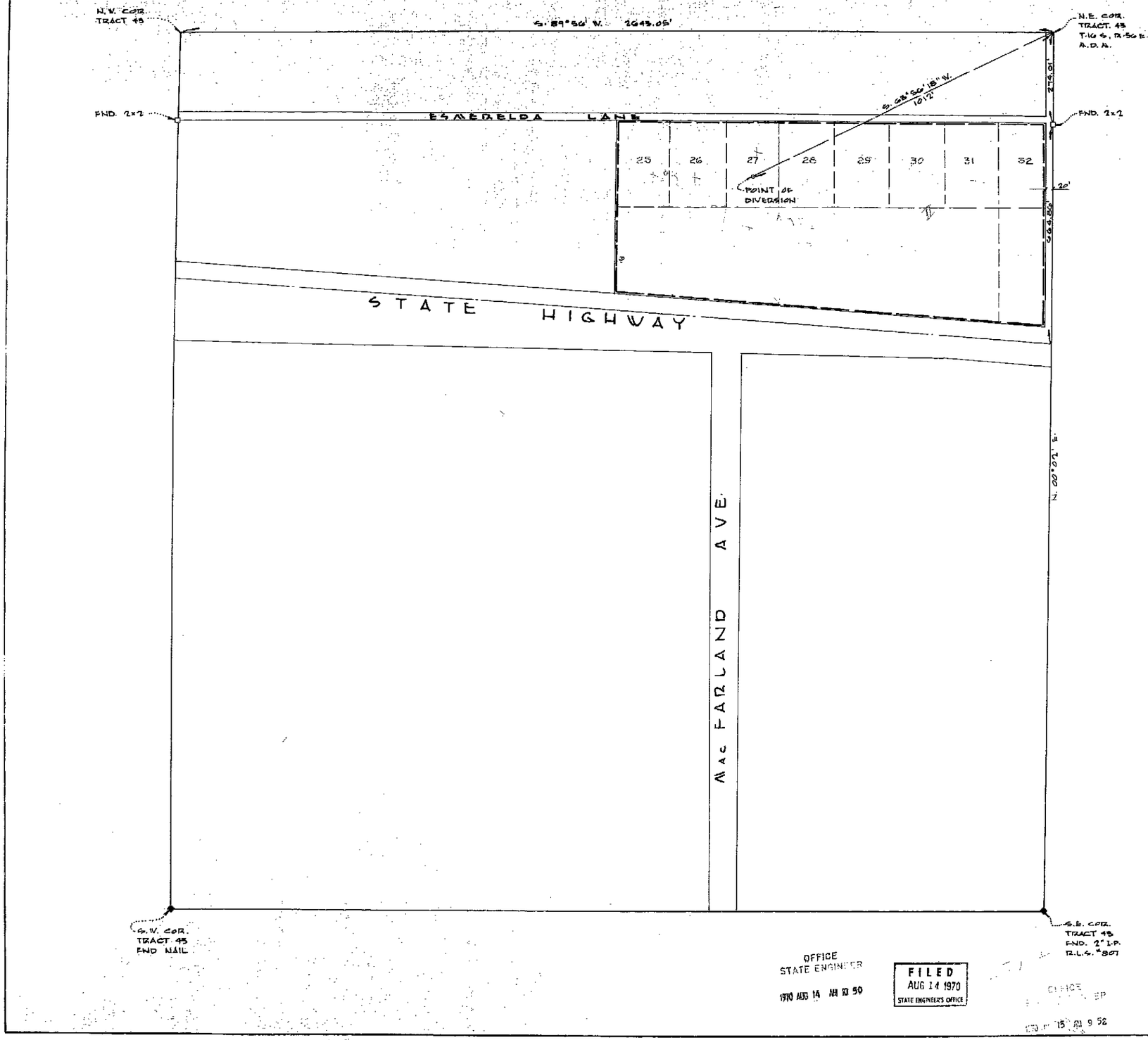
Commencement of work filed FEB 20 1981
Completion of work filed FEB 20 1981
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued
Recorded Bk Page

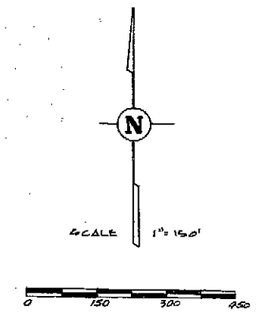
IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 6th day of NOVEMBER, A.D. 19 80

William J. Newman
State Engineer

CANCELLED MAR 13 1986 County Recorder
OF APPLICANT 18 REV. COMPLY WITH THE PROVISIONS OF PERMIT BECAUSE OF FAILURE

STATE ENGINEER





BASIS OF BEARING

N. 00°07'E. BEING THE BEARING OF THE EAST LINE OF TRACT 43, T.16 S., R.56 E., M.D.M. AS SHOWN BY A MAP ON FILE IN THE CLARK COUNTY RECORDERS OFFICE AS BOOK 1, PAGE 113.

STATE OF NEVADA. }
COUNTY OF CLARK } ss

I, KAY L. ADAMS, BEING FIRST DULY SWORN, DO DEPOSE AND SAY THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND WAS COMPLETED JULY 9, 1970; THAT IT CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE, COUNTY OF CLARK, STATE OF NEVADA, BY JOE BARICK FOR QUASI-MUNICIPAL AND COMMERICAL USE; THAT THE POINT OF DIVERSION AND LOCATION OF USE ARE FULLY AND CORRECTLY SHOWN HEREON.

Kay L. Adams
KAY L. ADAMS
STATE WATER RIGHT SURVEYOR No. 396

CERTIFICATE: 9546 ISSUED 9/5/81

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9th DAY OF JULY 1970.

Patricia A. Howard
PATRICIA A. HOWARD
NOTARY PUBLIC IN AND FOR THE COUNTY OF CLARK, STATE OF NEVADA.
MY COMMISSION EXPIRES: Subscribed and Sworn

PATRICIA A. HOWARD
Notary Public - State of Nevada
Clark County, Nevada
My Commission Expires April 8, 1973

OFFICE STATE ENGINEER
1970 AUG 14 AM 10 50

FILED
AUG 14 1970
STATE ENGINEER'S OFFICE

OFFICE
1970 SEP 15 AM 9 52

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR

QUASI-MUNICIPAL & COMMERICAL USE

•BY: JOE BARICK

•FROM: AN UNDERGROUND SOURCE CLARK COUNTY, NEVADA

38534 25712

Appendix E
NDEP UST Database Data

NDEP Federally Registered UST Database Results

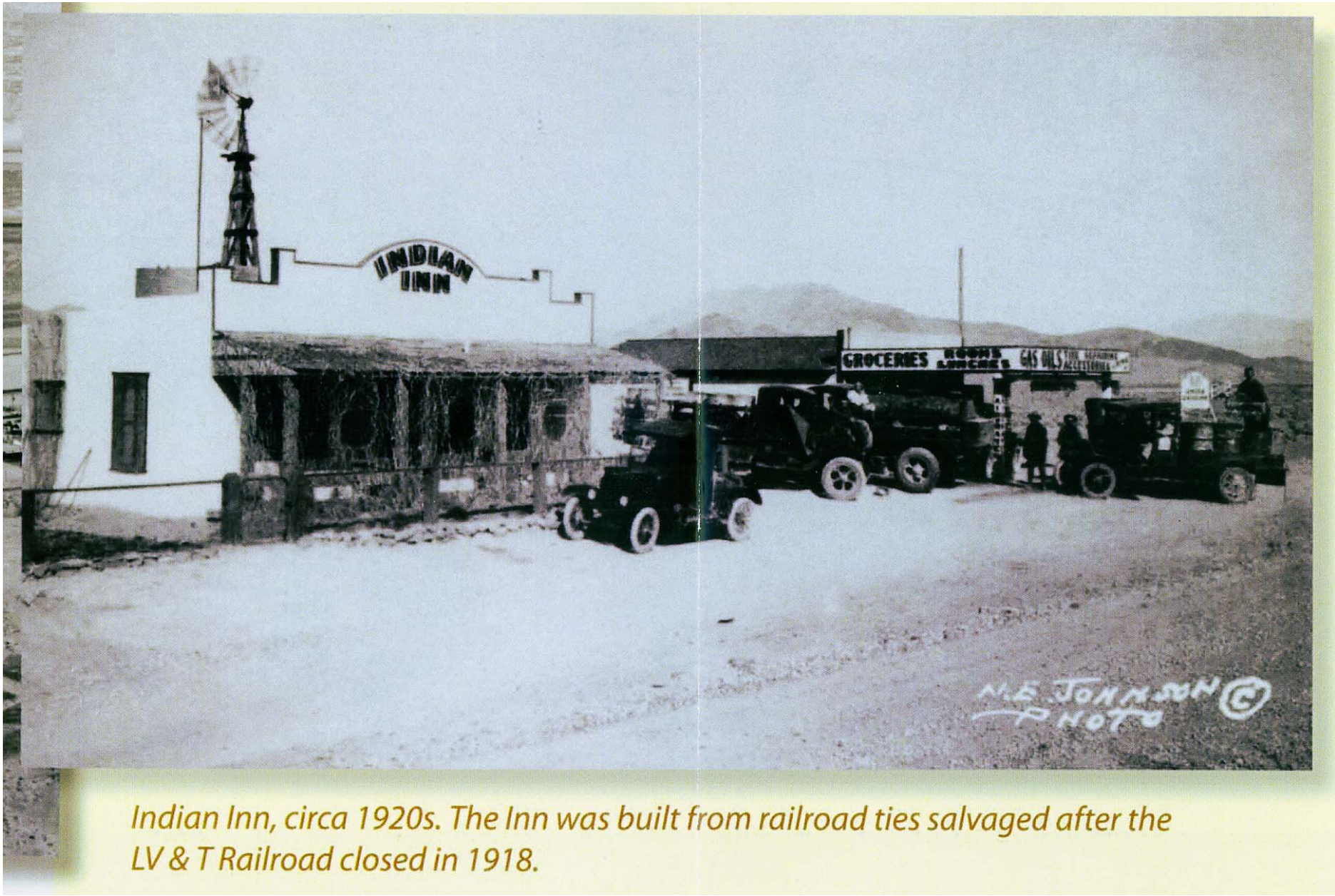
Facility ID #	Tank ID	Federal Regulated Tank	AST	Tank Status	Tank Capacity	Substance	Tank Material	Tank CP / Containment	Pipe Material	Tank CP / Containment	Date Installed
8-001008 1		TRUE	FALSE	Currently in Use	8000	Gasoline	FRP Non	e	FRP Non	e	3/16/1989
8-001008 2		TRUE	FALSE	Currently in Use	8000	Gasoline	FRP Non	e	FRP Non	e	3/16/1989
8-001008 3		TRUE	FALSE	Currently in Use	8000	Gasoline	FRP Non	e	FRP Non	e	3/16/1989
8-001008 4		TRUE	FALSE	Currently in Use	8000	Diesel	FRP Non	e	FRP Non	e	3/16/1989

Facility ID #	Facility Name	Street Address	City	State	Zip Code
8-001008	Indian Springs General Store	320 E US-95 N	Indian Springs	NV	89018

Facility ID #	Owner/Operator Name	Owner/Operator Address	Associated Facility
8-001008	The Marshall Retail Group LLC	5385 Wynn Rd Las Vegas, NV 89118-2368	Indian Springs General Store

Notes:
Obtained from http://ndep.nv.gov/BCA/data.htm
Data are current as of 08JUL2010
FRP = Fiberglass reinforced plastic

Appendix F
Historic Photographs from the Clark County Museum



Indian Inn, circa 1920s. The Inn was built from railroad ties salvaged after the LV & T Railroad closed in 1918.

1920s-1960s Era Gas Station; Indian Springs, Nevada. Source: Clark County Museum

Appendix G
Phase I Report: Western Technologies Inc.

Received
3/24/06

PHASE I ENVIRONMENTAL SITE ASSESSMENT

COMMERCIAL PROPERTIES
126-372 EAST US HIGHWAY 95
INDIAN SPRINGS, NEVADA

PROJECT NO. 4185JL244

50th Year of Quality Service

Western Technologies Inc.
The Quality People
Since 1955

LAS VEGAS – NEVADA
3611 West Tompkins Avenue
Las Vegas, Nevada 89103-5618
(702) 798-8050 • fax 798-7664

Prepared For:

Schreck Brignone
300 South 4th Street, Suite 1200
Las Vegas, Nevada 89101

November 14, 2005

We hereby certify that we are responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of our knowledge, comply with all applicable federal, state, and local statutes, regulations, and ordinances.

Annette E. Grochowski, C.E.M.
Project Manager
EM-1791, Exp. 03/08/06

Christopher L. White, P.E., C.E.M.
Managing Director
EM-1421, Exp. 03/08/07

11-1035
© 10/21/04 WTI, Inc.

TABLE OF CONTENTS

Page No.

EXECUTIVE SUMMARY i

1.0 INTRODUCTION 1
1.1 Project Authorization 1
1.2 Purpose 1
1.3 Scope of Services 1
1.4 User-Provided Information 2
1.4.1 Records and Documents 2
1.4.2 Reason for Performing ESA 2
1.5 Limiting Conditions 2
1.6 Reliance 2

2.0 PROPERTY AND AREA INFORMATION 3
2.1 Location 3
2.2 Current Property Use and Description 3
2.3 Current Adjoining Property Use and Description 4
2.4 Physical Setting Sources 4

3.0 PROPERTY RECONNAISSANCE 6
3.1 Utilities 6
3.2 Potential PCB Sources 6
3.3 Above Ground Storage Tanks (ASTs) 6
3.4 Underground Storage Tanks (USTs) 7
3.5 Hazardous Substances, Petroleum Products, and Unidentified Substance Containers 7
3.6 Liquid Waste Indicators 7
3.7 Solid Waste Indicators 8
3.8 Wastewater and Other Liquid Discharges 8
3.9 Storm Water and Drainage Control Features 8
3.10 Air Emissions 8
3.11 Existing or Former Wells 8

4.0 HISTORIC SITE INFORMATION 10
4.1 Interviews 10
4.2 Aerial Photography 10
4.3 Topographic Maps and Atlases 10
4.4 Title Report 11
4.5 Previous Environmental Assessments 11

5.0 ENVIRONMENTAL RECORDS REVIEW 13
5.1 National Priorities List (NPL) 13
5.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) 13
5.3 Emergency Response Notification System (ERNS) Database 13
5.4 Resource Conservation Recovery Act (RCRA) Generators Database 13
5.5 RCRA Treatment, Storage, and Disposal Facilities (TSDF) Database 13
5.6 RCRA Corrective Action Database (CORRACTs) 14
5.7 NDEP Corrective Action Database 14
5.8 Underground Storage Tanks (USTs) List 14
5.9 Leaking UST (LUST) List 14

5.10 Active and Inactive Solid Waste Facilities 14
5.11 Well Log Database 15

6.0 SUMMARY OF ASSESSMENT 16
6.1 Findings 16
6.2 Opinions 16
6.3 Conclusions 17
6.4 Deviations From ASTM E1527 18

7.0 QUALIFICATIONS 19

8.0 LIMITATIONS 20

9.0 REFERENCES 21
9.1 Contacts 21
9.2 Reports and Publications 21

APPENDICES

APPENDIX A Vicinity/Site/Topographic Maps & Aerial Photograph
APPENDIX B Site Photographic Log
APPENDIX C Regulatory Records Review
APPENDIX D Title Information
APPENDIX E Well Log Database
APPENDIX F UST Documentation Provided by Owner

EXECUTIVE SUMMARY

Western Technologies Inc. (WT) conducted a Phase I Environmental Site Assessment (ESA) of the commercial properties located at 126-372 East US Highway 95 in Indian Springs, Nevada. The purpose of this ESA was to identify to the extent feasible, pursuant to the processes described herein, recognized environmental conditions, in connection with the Property.

The Property is currently developed commercially and consists of one service station (Indian Springs General Store Chevron Station), the Indian Springs Motor Hotel, the Indian Springs Casino, the Indian Springs RV Park, a bathhouse (not currently in use), and two small commercial structures (one of which is vacant). Asphalt-paved areas were observed on the southern portion of the Property, primarily around the structures, while vacant graded land was noted on the northeast corner of the Property. The western portion of the Property is utilized as the RV/trailer park. Mr. Roger Becker, a current owner of the Property, was available to WT during the reconnaissance to answer questions and describe activities.

The Property has been developed since the 1960's. Prior to that it was reported to be vacant land with native desert vegetation.

A review of regulatory agency databases indicates that the Property was not identified. However, the Property does currently maintain four USTs. One additional UST facility, Sol's Place, was identified within the one-quarter mile search distance.

WT concludes that the following recognized environmental conditions currently exist in connection with the Property:

- **On-site electrical transformers containing dielectric fluids**
- **On-site USTs**
- **On-site Potentially Hazardous Materials**
- **On-site Storm Water**
- **On-site Wells/Off-site USTs**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

COMMERCIAL PROPERTIES
126-372 EAST US HIGHWAY 95
INDIAN SPRINGS, NEVADA

PROJECT NO. 4185JL244

1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment of the commercial properties located at 126-372 East US Highway 95 in Indian Springs, Nevada (the "Property").

1.1 Project Authorization

Western Technologies Inc. (WT) was retained and authorized by Ms. Jenica Yurcic of Schreck Brignone to perform this ESA in accordance with WT Agreement No. 4185PG638, dated October 19, 2005.

1.2 Purpose

The purpose of this Phase I Environmental Site Assessment is to identify, to the extent feasible pursuant to the processes prescribed herein, Recognized Environmental Conditions in connection with the Property.

1.3 Scope of Services

The scope of work for this assessment was specified in WT Agreement No. 4185PG638 and substantially meets the requirements set forth in American Society for Testing and Materials, ASTM Standard E1527.

The following tasks were implemented:

- regulatory agency records review,
- physical setting research,
- historical Property use,
- property reconnaissance,
- interviews, and
- reporting.

1.4 User-Provided Information

1.4.1 Records and Documents

The user has not reported to WT any environmental liens encumbering the Property, or any special knowledge about previous ownership or uses of the Property that may be material to identifying recognized environmental conditions.

1.4.2 Reason for Performing ESA

The reason for performing this ESA was not given to WT. We assume, in accordance with the ASTM Standard, that Schreck Brignone intends to use it to support one of the requirements for an innocent landowner defense under CERCLA.

1.5 Limiting Conditions

WT initiated this assessment through a systematic review and observation of current conditions at the Property. WT reviewed the adjoining areas that were visible from the Property or from public thoroughfares. WT encountered no limiting conditions during the site visit.

1.6 Reliance

WT prepared this ESA for Schreck Brignone and it is valid for a period of 180 days from the date of issuance. This ESA may not be utilized or relied upon by any other person or entity without the express written consent of WT.

2.0 PROPERTY AND AREA INFORMATION

This section describes the general characteristics, uses and development of the Property and the surrounding area.

2.1 Location

The Property contains approximately 17 acres of land and has an assigned street addresses of 126, 230, 300, and 372 East US Highway 95 (see Site Map, Appendix A). The cadastral description of the Property relative to the U.S. Public Land Survey System is generally as follows:

A portion of the NW 1/4 of the NW 1/4, Section 9, Township 16 South, Range 56 East, Mount Diablo Baseline and Meridian, Clark County, Nevada.

2.2 Current Property Use and Description

The Property is currently developed commercially and consists of one service station (Indian Springs General Store Chevron Station), the Indian Springs Motor Hotel, the Indian Springs Casino, the Indian Springs RV Park, a bathhouse (not currently in use), and two small commercial structures (one of which is vacant). Asphalt-paved areas were observed on the southern portion of the Property, primarily around the structures, while vacant graded land was noted on the northeast corner of the Property. The western portion of the Property is utilized as the RV/trailer park. Mr. Roger Becker, a current owner of the Property, was available to WT during the reconnaissance to answer questions and describe activities. Mr. Becker has been familiar with the Property since approximately 1994.

The Property contains seven primary structures. The casino is approximately 10,000 square feet in size and is wood-framed with exterior stucco and has a flat wood-framed roofing system. The restaurant, bar/lounge, and gaming areas, including machines were noted. Interior finishes include tiled and carpeted floors; 2 foot by 2 foot acoustical drop-in paneled ceilings, spray-on surfaced ceilings, and painted sheetrock ceilings; sheetrock wall systems; and fluorescent lighting.

The two-story hotel is approximately 15,000 square feet in size of which approximately 10,000 square feet is guest rooms. The remainder of the wood-framed and wood-sized building, consists of two laundry areas, one of which contains a housekeeping area, and an office. Interior finishes noted within the 45 guestrooms include sheet vinyl and carpeted floors; spray-on surfaced and painted sheetrock ceilings; sheetrock wall systems; and fluorescent and incandescent lighting.

The convenience store associated with the Indian Springs General Store Service Station is approximately 2,500 square feet in size and is wood-framed with a wood-framed roofing system. Interior finishes include 12 inch by 12 inch vinyl and ceramic floor tile; 2 foot by 4 foot acoustical drop-in paneled and painted sheetrock ceilings; sheetrock wall systems; and fluorescent lighting.

Two small masonry structures, which are reported to be the original structures associated with the Property, and a bathhouse which has recently been reconstructed were also observed. WT was not provided access into these structures or the structure housing the on-site electrical equipment. In addition, numerous RV and mobile homes which are privately owned, are located within the Indian Springs RV park. WT was not provided access into any of the 58 RV spaces and associated trailers/homes.

Potable water is currently supplied by the City of Indian Springs while the sanitary sewer service is provided by the Clark County Water Reclamation District.

Heating and cooling is provided by various heating/cooling units while hot water is provided by propane gas.

Access to the Property is obtained by curb cuts and driveways off of US Highway and the adjoining frontage road to the south.

Landscaping on the Property consists of a small grassy area near the RV park and large trees within the RV park.

WT did not observe evidence of physical features indicative of past uses of the Property, or to the extent observable, of the adjoining sites or surrounding area.

2.3 Current Adjoining Property Use and Description

The Property is located within a rural portion of Clark County that is characterized with commercial, residential, and Department of Defense uses. The primary roads within the study area includes US Highway 95 located on the south adjoining property.

The sites adjoining the Property consist of the following:

North, east, and west of the Property is Creech Air Force Base (formerly Indian Springs Air Force Base).

South of the Property is the Indian Springs branch of the United States Postal Service, two services stations, of which one is no longer occupied, a mobile home, and vacant land beyond US Highway 95.

Based on our observation of these adjoining sites during the reconnaissance of the Property, WT did not find evidence of potential impacts to the Property from these adjoining sites. However, both of the service stations are believed to have been developed in the 1960's and as such may have historically impacted soil and/or groundwater conditions in the subject area.

Activities on the Property did not appear to result in a potential threat of a release of hazardous substances or petroleum products onto these adjoining sites.

2.4 Physical Setting Sources

Topographic maps from the USGS and hydrogeologic reports from the NDWR were reviewed as a standard physical setting source of information about Property and surrounding area. The physical setting information represents a general indication of topographic and hydrogeologic conditions that may reflect pathways for the migration of hazardous substances and petroleum products onto or away from the Property. However, this regionally based information may not accurately describe current site-specific physical setting conditions.

The U.S. Geological Survey (USGS) Indian Springs, Nevada 7.5-Minute Series topographic map shows that the Property has an approximate elevation of 3,080 feet above Mean Sea Level (MSL) and the terrain slopes to the north with the western portion of the Property sloping slightly to the northeast.

Indian Springs is situated in the Indian Springs Valley, which is located within the Basin and Range Geomorphic Province of North America. The Indian Springs Valley is situated transitional between the Basin and Range topography of the Great Basin physiographic province of Nevada and Utah and the Basin and Range topography of the Mojave and Gila deserts physiographic province of Arizona and California (Bell, 1981). Basin and Range topography is the result of Pliocene and Miocene east-west extensional tectonic movement (spreading) creating parallel north-south oriented block fault (normal faults) mountain ranges (horsts) with intervening north-south oriented desert valleys (grabens). The topography of the Basin and Range of Nevada and Utah to the north is generally "younger", exhibiting sharp linear north-southeast mountain ranges separated by linear troughs or valleys, which generally have internal drainage. The Basin and Range of Arizona and California topography to the south is "older" and consists of semi-linear, north- to northwest-trending mountain ranges separated by broader, semi-linear valleys with drainage to the Colorado River (Bell, 1981).

The Indian Springs Valley is bounded on the north by the Desert National Wildlife Range and to the south by the Spring Mountains, which contain the highest elevation in Clark County, Nevada (Mount Charleston, 11,918 feet asl).

The Indian Springs Valley is considered to be arid, while higher elevations of the surrounding mountainous areas are considered to be semi-humid. The climate of the Indian Springs Valley is characterized by low precipitation, low humidity, and wide variations in temperature. Temperatures within the valley range from an average of 44.6 degrees Fahrenheit (°F) in the winter to 86.1 °F during the summer months. However, daytime temperatures during July and August can exceed 110 °F. Precipitation in the valley averages approximately 4 inches per year with most precipitation occurring during the July and August monsoonal season and mild winter months. The monsoonal precipitation occurs as high intensity thunderstorms generate heavy rain over a very short period of time resulting in localized flooding. The annual evapotranspiration exceeds 86 inches per year. The surrounding mountains may receive up to 20 inches of precipitation per year and generally occurs in the form of snowfall (Zikmund, 1996).

Mountains to the south and east are hydrologically important and serve as the catchment of surface water runoff through the major canyons for recharge to the underflow of the alluvial apron to the valley groundwater aquifers. The Spring Mountains supply the largest quantity of surface water for recharge to the valley groundwater aquifer.

According to information previously supplied by Mr. Roger Becker, an owner of the Property, the near-surface groundwater in the area of the Property is estimated to occur at depths of approximately 35 feet below existing ground surfaces and the regional direction of groundwater flow in the subject area is inferred to be toward the north/northeast.

3.0 PROPERTY RECONNAISSANCE

The reconnaissance of the Property and adjoining area were conducted by Ms. Annette E. Grochowski on October 27, 2005. WT was accompanied by Mr. Ron Garcia, the sales agent for the purchaser, and Mr. Roger Becker, a current owner of the Property.

The reconnaissance consisted of a traverse of the Property boundaries and exterior, followed by a tour of the Property interior. Photographs taken at the Property at the time of the on-site reconnaissance are included in Appendix B. WT encountered several limiting conditions during the on-site reconnaissance. Several structures on the Property were locked during WT's reconnaissance and Mr. Becker did not have access into these areas. In addition, WT was not provided access into any of the privately owned RVs and trailers or the associated spaces.

3.1 Utilities

The utilities servicing the Property are:

- Electric: Nevada Power Company
- Gas: Propane supplied by Pro-flame
- Water: City of Indian Springs
- Sanitary Sewer: Clark County Water Reclamation District
- Solid Waste Disposal: Republic Services of Southern Nevada

3.2 Potential PCB Sources

Electrical equipment including transformers, capacitors and generators, and hydraulic equipment including elevators, are potential sources of PCBs.

Eight pole-mounted and two pad-mounted electrical transformers were observed on the Property. There was no evidence of leakage or spillage from the transformers on the Property. According to the identification markings on the pad-mounted transformers, they are likely owned and maintained by Nevada Power Company. According to Nevada Power Company (NPC), any transformers containing PCB dielectric fluids at concentrations exceeding 500 ppm have been replaced or retro-filled. PCBs at relatively low concentrations are still present in a small percentage of NPC's older (pre-1984) transformers. NPC's current practice is to remove PCBs and PCB-contaminated transformers from the system once they are found. NPC has acknowledged responsibility for cleanup of PCB or non-PCB spills for NPC-owned transformers or capacitors.

No identification markings were noted on the pole-mounted electrical transformers. WT was not able to determine if these transformers are owned by NPC or by the landowner. WT did not observe any evidence of leakage or spillage from these transformers although several of them appear to be slightly rusting.

3.3 Above Ground Storage Tanks (ASTs)

WT observed numerous ASTS on the Property. One AST, which is approximately 1,000-gallon capacity and constructed of steel, is utilized for water storage associated with the on-site well. The remaining ASTs are constructed of steel, appear to vary in size up to approximately 500-gallon capacity, and store propane for heating purposes. Four of the propane-containing ASTs are owned by the Property owner while the remaining propane tanks are owned by those leasing spaces within the RV park.

Although several of the ASTs appear to be old and slightly rusty, WT did not observe any visual or olfactory evidence of leakage from these ASTs.

According to Mr. Becker, Pro-flame supplies the propane to the ASTs maintained by the Property owners.

3.4 Underground Storage Tanks (USTs)

The Property currently maintains four USTs. The USTs were installed in 1989 and are constructed of fiberglass reinforced plastic (FRP) with FRP piping. The USTs are 8,000-gallon capacity and contain gasoline and diesel fuel. The UST system is monitored by the automatic tank gauging method using an AutoStik Jr. monitoring system. The most recent statistical inventory reconciliation (September) monthly leak detection records are provided in Appendix F.

According to Mr. Becker there have been no evidence of leaks associated with the tanks, piping, or filling practices. In addition, Mr. Becker stated that all the dispensers are equipped with "break-away" hoses.

Mr. Becker stated that all tanks on the Property are currently enrolled in the Nevada Petroleum Fund. A review of records provided by the Clark County Health District indicates that all tanks on the Property are currently in compliance with 1998 EPA UST standards. WT has requested copies of recent line/leak detection testing and any recent CCHD correspondence. However, copies of these documents have not been received within the time-frame of this report. Therefore, the results of any compliance testing associated with the tanks and associated lines are unknown.

3.5 Hazardous Substances, Petroleum Products, and Unidentified Substance Containers

General cleaning supplies were noted in several areas on the Property, specifically in the casino structure, the hotel structure, and the convenience store. Materials noted include bleach, window cleaner, dish and laundry detergents, etc. These materials are stored in various capacity containers, including pint, half-gallon, gallon, and 2.5-gallon capacity.

Retail-size capacity containers of anti-freeze, motor oil, window cleaner, brake fluid, etc. were also noted on shelving within the convenience store. Carbon dioxide canisters, which are supplied by Airgas for the soda fountains, were also identified for the restaurant/lounge and the convenience store.

Although WT did not access any of the RV spaces during the Property reconnaissance a five-gallon capacity container of a liquid, which appeared to be a water/oil mixture was noted near the RV manager's trailer (Appendix B, Photograph #10). This container was not labeled and was not properly covered.

3.6 Liquid Waste Indicators

Liquid waste indicators include: stressed vegetation; odors; pools of liquid; stains or corrosion on soil, pavement or other surfaces; water discoloration; sheens; or free floating product.

No surface evidence of the listed liquid waste indicators was noted on the Property during the site visit beyond areas of minor asphalt staining associated with automobiles. These stains varied in size up to several square feet and did not appear to impact surface soils.

3.7 Solid Waste Indicators

Indications of solid waste disposal include: solid waste collection containers; the presence of debris on the surface; mounding, depressions, or grading caused by non-natural sources; or fill or suspected fill from an unknown source.

Several trash enclosures and dumpsters were noted throughout the Property. These dumpsters appeared to primarily contain general domestic debris associated with on-site uses. WT did not observe any indications of the disposal of potentially hazardous materials or wastes in any of the solid waste collection containers on the Property.
An approximately 100-gallon capacity grease receptacle was also observed north of the restaurant and is serviced by Darling International.

In addition, two areas of fill dirt and dirt piles were noted on the eastern perimeter of the RV park. WT did not observe any evidence of potentially hazardous materials on or around these features.

3.8 Wastewater and Other Liquid Discharges

Wastewater and other liquid discharges include: existing or former surface impoundments; oil/water separators; sumps; catch basins; injection wells; groundwater or wastewater treatment systems; septic systems including tanks, leach fields, and seepage pits; floor drains; compressor blowdown; exterior pipe discharges; pits; ponds; and lagoons.

A lift station associated with the Clark County Water Reclamation District's sanitary sewer system was noted at the southeast corner of the Property. This lift station is reported by Mr. Becker to be new and there were no indications of any non-wastewater releases into this system.

A subsurface grease interceptor is utilized for the restaurant. According to Mr. Becker, the interceptor is approximately 150 gallons in size and is serviced monthly by Darling International.

3.9 Storm Water and Drainage Control Features

WT did not see natural or engineered storm water or drainage control features on the Property. Storm water is expected to collect in low-lying surface areas, and dissipate through infiltration to the soil, or by evaporation to the air. This was in evidence as a large area of ponding water was noted at the northeast corner of the Property. WT did not observe any evidence of sheens associated with petroleum products on this water.

3.10 Air Emissions

Air emissions from a given facility may be indicated by noticeable odors or dust, laboratory hoods, exterior vents, incinerators, bag houses, and cyclones.

No air emissions were noted emanating from the Property during the site visit other than vent piping associated with the USTs and emissions associated with the restaurant.

3.11 Existing or Former Wells

Wells can be identified through the present of: well casings extending above the ground surface; turbines or pumps installed above the well; the presence of a water storage tank, pressure tank, or water distribution piping. Water produced from wells can be utilized for irrigation; public distribution; personal consumption; or environmental or hydrological monitoring.

Three wells were identified on the Property. Two of the wells are not in use and are reported by Mr. Becker to have been installed as groundwater monitoring wells. According to Mr. Becker, these wells were not installed as a result of a reported release. The third well is a groundwater production well used for irrigation purposes. A steel AST is associated with this well.

4.0 HISTORIC SITE INFORMATION

The objective of consulting historical sources is to develop a history of the previous uses of the Property and surrounding area in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the Property.

4.1 Interviews

WT asked Mr. Roger Becker if he was aware of past uses of the Property. According to Mr. Becker, who has owned the Property with Mr. David Becker since approximately 1994, the Property has been developed for a number of years. Mr. Becker stated that the two small structures located on the northern portion of the Property, as well as the trailer/RV park, were constructed in the 1960's. His knowledge of the uses of the structures includes a United States Post Office and a pizza place/bar. The casino was constructed in 1984, the motel in 1988, and the Chevron station in 1989.

Mr. Becker was not aware of any leaks or releases associated with the USTs on the Property or any environmental assessments or investigations that have been performed on the Property. However, Mr. Becker did state that the two inactive wells that are currently located on the northern portion of the Property were proposed to be utilized for groundwater monitoring purposes.

4.2 Aerial Photography

WT was able to review two aerial photographs that identified the Property and adjoining properties. These photographs were provided by Mapcard.com and the Clark County Assessor's Office Infomapper webiste. The dates of these photographs are unknown. However, both photographs appear to show the Property and adjoining properties similar to current conditions.

4.3 Topographic Maps and Atlases

One topographic map was identified for the Property. The USGS Indian Springs, Nevada 7.5 Minute Quadrangle, dated 1973 was reviewed. This topographic map provided a limited amount of site-specific information for the Property.

The map shows the Property developed with six structures and a trailer park with associated roadways. Five of the structures are located on the north side of U.S. Highway 95. Indian Springs Air Force Base is noted to the north, east, and west of the northern portion of the Property while two structures (139 and 148 MacFarland Avenue) are located south of US Highway 95. Vacant land is also identified beyond US Highway 95 to the south.

4.4 Title Report

WT reviewed title transaction information obtained from the Clark County Tax Assessor's Office. Title information is provided in the following table:

APN	Previous Owners/Earliest Transaction Date
059-09-101-001	Sheila Becker, Highland Service Corporation, Ninety-Five Corporation, Dorothy M and Ira M Levy/Irwin Z and Sherrill J Family Trust, Arrowhead Service Corporation, Indian Springs Motel and Casino, Treehouse Fun Ranch, Inc., Jeri M Rarick/1971
059-09-110-002	Sheila Becker, Highland Service Corporation, Ninety-Five Corporation, Dorothy M and Ira M Levy/Irwin Z and Sherrill J Family Trust, Arrowhead Service Corporation, Indian Springs Motel and Casino, Treehouse Fun Ranch, Inc., Jeri M Rarick/1971
059-09-110-003	Sheila Becker, Highland Service Corporation, Ninety-Five Corporation, Dorothy M and Ira M Levy/Irwin Z and Sherrill J Family Trust, Arrowhead Service Corporation, Indian Springs Motel and Casino, Treehouse Fun Ranch, Inc., Jeri M Rarick/1971
059-09-110-004	Sheila Becker, Roger Becker, Darlish Associates, LP, Ninety-Five Corporation, Dorothy M and Ira M Levy/Irwin Z and Sherrill J Family Trust, Cavalier Sales Corporation/1986
059-09-110-005	Sheila Becker, Highland Service Corporation, Ninety-Five Corporation, Dorothy M and Ira M Levy/Irwin Z and Sherrill J Family Trust, Arrowhead Service Corporation, Indian Springs Motel and Casino, Treehouse Fun Ranch, Inc., Jeri M Rarick/1971
059-09-110-006	Indian Springs Motel and Casino, Clark County Treasurer Trustee, Treehouse Fun Ranch, Inc., Jeri M Rarick/1971
059-09-110-007	Sheila Becker, Highland Service Corporation, Ninety-Five Corporation, Dorothy M and Ira M Levy/Irwin Z and Sherrill J Family Trust, Arrowhead Service Corporation, Indian Springs Motel and Casino, Treehouse Fun Ranch, Inc., Jeri M Rarick/1971

The title information was reviewed from 1971 to present. Title information provided no indications of past owners who may have been involved in the storage, transport, disposal or usage of hazardous materials on the Property. The information reviewed during this evaluation is presented in Appendix D.

4.5 Previous Environmental Assessments

WT previously performed a Phase I ESA on the Property in 2002. The report, dated June 28, 2002 and titled "Phase I Environmental Site Assessment, Commercial Properties, 126-372 Tonopah Highway and 148 MacFarland Avenue, Indian Springs, Nevada" was completed on the current amentities associated with the Property, as well as Sol's Shell station located south of US Highway 95. The Property, at the time of the 2002 assessment, was similar to the conditions noted during this reconnaissance. Recognized Environmental Conditions (RECs) identified included On-site USTs, On-site Groundwater

Monitoring Wells, Former Off-site and Upgradient USTs, and Potential Asbestos-Containing Building Materials.

Several of these RECs remain applicable for the Property as it was observed during this reconnaissance. However, WT will not address Asbestos as a REC for the purposes of this report, as Asbestos is not an ASTM consideration for Phase I ESAs.

5.0 ENVIRONMENTAL RECORDS REVIEW

Information in this section is based on an *Environmental FirstSearch*™ Site Assessment Report obtained from TRACK Info Services, LLC (TRACK). TRACK's report includes information obtained from the EPA and the Nevada Division of Environmental Protection (NDEP) and includes references to standard and additional records sources. Some additional records data was obtained by WT through written request or telephone interviews or document reviews. A copy of the TRACK report, which contains descriptions of the databases searched and their release dates, is included in Appendix C.

5.1 National Priorities List (NPL)

The NPL is a list of the United States Environmental Protection Agency's (EPA) highest priority sites for remedial action. The minimum search distance is one mile.

- The Property was not identified in this database.
- NPL sites were not identified within the one-mile search distance.

5.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

The CERCLIS list is a compilation by the EPA of sites that have been or are currently under investigation for releases of hazardous substances for possible inclusion on the NPL. The minimum search distance is one-half mile.

- The Property was not identified in this database.
- CERCLIS sites were not identified within the one-half mile search distance.

5.3 Emergency Response Notification System (ERNS) Database

The Emergency Response Notification System (ERNS) is operated by EPA and collects and documents information from spills reported by federal, state, and local emergency response organizations. The search is limited to the Property.

- The Property was not identified in this database.

5.4 Resource Conservation Recovery Act (RCRA) Generators Database

The RCRA generators database lists facilities that have notified the EPA that they generate hazardous waste. The minimum search distance is one-eighth mile.

- The Property was not identified in this database.
- RCRA generators were not identified within the one-eighth mile search distance.

5.5 RCRA Treatment, Storage, and Disposal Facilities (TSDF) Database

The EPA maintains the RCRA TSDF database that identifies facilities that have obtained either a final or an interim status permit for the treatment, storage or disposal of hazardous wastes, and known facilities operating without a permit. The minimum search distance is one mile.

- The Property was not identified in this database.
- RCRA TSDFs were not identified within the one-mile search distance.

5.6 RCRA Corrective Action Database (CORRACTs)

The US Environmental Protection Agency lists corrective actions at hazardous waste TSDF sites. The minimum search distance is one mile.

- The Property was not identified in the CORRACTs database.
- CORRACTs sites were not identified within the one-mile search database.

5.7 NDEP Corrective Action Database

The NDEP maintains a database of non-UST, Hazardous and Regulated Waste Corrective Actions. The minimum search distance is one-half mile.

- The Property was not identified in this database.
- NDEP Corrective Action Sites were not identified in this database.

5.8 Underground Storage Tanks (USTs) List

The NDEP has compiled a database of registered underground storage tanks in Clark County, Nevada, which includes the owner and location of the USTs. The minimum search distance is one-quarter mile.

- The Property was not identified in this database. However, Property reconnaissance, interviews with the Property owner and Clark County Health District records indicate that the Property currently maintains four USTs. Please refer to Section 3.4 for additional information regarding these USTs.
- One Registered UST was identified within the one-quarter mile search distance. This facility is Sol's Place, located on a south adjoining property. The address is identified as 14401 Highway 95 although the Clark County Assessor's Office identifies the facility as 148 MacFarland Avenue. According to the database this facility maintains four USTs while one UST is reported to be permanently out of use. The active USTs are 10,000, 5,000, and 8,000-gallon capacity and contain gasoline and diesel fuel. The USTs are constructed of cathodically protected steel with fiberglass reinforced plastic piping. The USTs were installed in 1966. There are no indications that this facility is identified as a Leaking UST facility, based upon a review of the database.

5.9 Leaking UST (LUST) List

The NDEP provides a computer generated database of the leaking underground storage tanks (LUSTs) in Clark County. The minimum search distance is one-half mile.

- The Property was not identified within the database.
- Leaking USTs were not identified within the one-half mile search distance.

5.10 Active and Inactive Solid Waste Facilities

The NDEP maintains a database of solid waste facilities located within the State. The database information includes the site name, class, operation type, area, estimated site life, and owner. The minimum search distance is one-half mile.

- The Property was not identified in this database.
- Solid waste sites were not identified within the one-half mile search distance.

5.11 Well Log Database

The Nevada Division of Water Resources well log database was reviewed to identify any wells registered to the Property.

- WT identified two wells that may be registered to the Property. The wells are associated with the Indian Springs Service Station and were installed in 1952 and 1953. WT believes that the well identified as being installed in 1952 is the existing well as the description on the well log report refers to a trailer park. The second well refers to Indian Springs Ranch Site and based upon that description WT cannot confirm that the well is associated with the Property. WT did not identify any logs that may be associated with the two monitoring wells.

  Please refer to Appendix E for additional information regarding these wells.

6.0 SUMMARY OF ASSESSMENT

6.1 Findings

This section identifies known or suspect environmental conditions which may include Recognized Environmental Conditions, historical recognized environmental conditions, and de minimis conditions, or other environmental conditions.

6.1.1 On-site electrical transformers containing dielectric fluids
6.1.2 On-site ASTs
6.1.3 On-site USTs
6.1.4 On-site Potentially Hazardous Materials
6.1.5 On-site Storm Water
6.1.6 On-site Wells
6.1.7 Off-site USTs

6.2 Opinions

WT states the following opinions regarding the probable impact of the identified known or suspect environmental conditions to the Property.

6.2.1 WT observed eight pole-mounted and two pad-mounted electrical transformers on the Property. Although the pad-mounted transformers may be owned by Nevada Power Company, WT could not confirm the ownership of the pole-mounted transformers. Although there were no indications that these transformers have impacted environmental conditions on the Property at this time, they appear to be old and slightly rusty. In addition, the PCB content of these transformers is unknown.

6.2.2 The propane-containing ASTs on the Property appear to be in good condition with no olfactory indications of leaks. Although WT recommends periodic inspections of the tanks and lines, WT does not believe that these ASTs have impacted environmental conditions on the Property at this time. The water-containing AST is rusting and may be the original tank. In the event of a leak WT does not believe that the Property would be impacted by this water. However, WT does recommend that potentially hazardous materials or wastes be stored away from the tank and associated well.

6.2.3 The Property currently maintains four USTs. Although WT did not observe any evidence, based upon the Property reconnaissance, that any of the on-site tanks have impacted environmental conditions on the Property at this time, these tanks are considered areas of environmental liability in the event of a release. WT was not able to obtain copies of the most recent line/leak detection testing results, CCHD compliance inspections, or any other regulatory correspondence within the time-frame of this report. Therefore, it is unknown whether these tanks and lines have recently been inspected and are in compliance.

6.2.4 The Property maintains various potentially hazardous materials, including retail-size containers of various automotive fluids, compressed and liquid gases for the convenience store and restaurant, etc. Although many of the materials appeared to be properly labeled and stored, one 5-gallon capacity container of a water/oil mixture was not properly labeled or properly stored. WT recommends that the contents of this container be removed from the Property and properly disposed of. WT also recommends safe handling and storage practices for all potentially hazardous materials stored, utilized, and sold on the Property.

6.2.5 A large amount of storm water run-off appears to collect at the unpaved portion of northeast corner of the Property. This area may be considered an area of environmental concern in the event of a release of regulated material from semi-trucks or other man-made or natural phenomenon. WT recommends the implementation of engineering controls to alleviate the ponding of storm water at the northwest corner of the Property.

6.2.6 Three on-site groundwater wells are located on the Property. Currently only one well is currently being utilized for production purposes. According to Mr. Becker, the remaining two wells were previously intended to be left in place and in an uncapped state for groundwater monitoring purposes. However, to date these wells have not been monitored. If these wells are to remain uncapped, there is the potential for impacts to the Property from these wells.

6.2.7 Two upgradient facilities, including Sol's Place located at 148 MacFarland Avenue and a former automotive repair facility and possible service station located 139 MacFarland Avenue, are identified properties that may have either previously or currently have maintained USTs or potentially hazardous materials or wastes. The exact former usage of the up and crossgradient property located at 139 MacFarland Avenue is unknown. However, it is apparent from visual observation that the property was formerly utilized as a repair shop and possibly, based upon the canopy, a service station. These facilities are believed to have been developed in the 1960's. Due to the unknown age or status of these former tanks, they may have historically impacted groundwater conditions in the subject area.

6.3 Conclusions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-00 of the commercial properties located at 126-372 East US Highway 95 in Indian Springs, Nevada. Any exceptions to or deletions from this practice are described in Section 6.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions currently in connection with the Property, except for the following:

- **On-site electrical transformers containing dielectric fluids**: WT recommends confirming the ownership of these transformers as well as identifying the PCB content, if applicable. These transformers should also periodically be inspected for leaks.

- **On-site USTs**: There were no indications based upon an interview with the Property owner and the Property reconnaissance that these USTs have impacted environmental conditions on the Property. Although WT has requested copies of applicable documentation from the Clark County Health District, these records have not been provided within the time-frame of this report.

  WT recommends that these tanks continue to be monitored and inspected as required by all applicable local, state, and federal regulations. Records should be submitted to regulatory agencies in a timely manner and maintained on-site. Inconsistencies should be investigated immediately and leaks repaired as quickly as possible, with subsequent characterization, if necessary to alleviate any potential impacts to subsurface soils or other potential sensitive receptors.

- **On-site Wells/Off-site USTs**: WT recommends confirming with the Nevada Division of Water Resources that the two inactive wells on the Property are permitted and the recommended usage and status of these wells. If these wells are determined to be located in areas which may indicate impacts from the on-site USTs or upgradient USTs, WT recommends the periodic sampling of the on-site groundwater within these wells. If these wells do not appear to be located in locations which may indicate potential contamination associated with the on-site and off-site USTs, WT recommends the installation of additional groundwater monitoring wells specifically for that purpose. If the wells are not going to be utilized for periodic monitoring purposes, WT recommends the proper abandonment of the wells. The abandonment activities must be performed according to all applicable state and federal regulations.

6.4 Deviations From ASTM E1527

- The following additions, deletions, and deviations from the ASTM E1527 Standard Practice are incorporated into this project.

- The format of this report has been modified from the suggested report outline contained in ASTM E1527-00 to conform to company practices and procedures.

- Report format is different and adapted to individual locale.

- Credentials of the environmental assessors (resumes) and of the company (Statement of Qualifications) have not been included within the report but are available upon request.

- Obtainment of a 50-year Chain of Title was not included within the Scope of Work associated with this project.

7.0 QUALIFICATIONS

This ESA was performed by Ms. Annette E. Grochowski, C.E.M. and was reviewed by Mr. Christopher L. White, P.E., C.E.M. These individuals possess sufficient education, training, and experience to qualify as environmental professionals under ASTM E1527, and have the ability to develop conclusions regarding Recognized Environmental Conditions, if any, concerning the Property. Resumes for these individuals are available from this office upon request.

8.0 LIMITATIONS

The scope of this assessment was limited to those elements and tasks as described in the ASTM Standard Practice E1527. The conclusions presented are based upon observations by qualified personnel and their interpretation of information applied by others.

The purpose of this assessment was to assess the likelihood of recognized environmental conditions associated with the Property attributable to past and current uses of the Property and sites within the specified study area. Recognized environmental conditions are: the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances and petroleum products even under compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. As a result, this assessment does not highlight the presence of the following conditions unless they were the express concerns of contacted personnel, report and literature authors, or the work scope:

- Naturally occurring toxic and hazardous substances in the subsurface soils, rock, and water.

- Toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables.

- Contaminants or contaminant concentrations that are not a concern now but may be under future regulatory standards.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. The performance of an assessment according to ASTM Practice E1527 is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, recognizing reasonable limits of a time and cost. Therefore, if none are identified as a result of this assessment, such a conclusion should not be construed as a guaranteed absence of recognized environmental conditions. Specifically, WT did not perform microbial, asbestos-containing building materials, lead-based paint, or radon surveys as these service are identified as options under ASTM E1527 and were not requested by the Client.

9.0 REFERENCES

9.1 Contacts

Mr. Roger Becker, owner

9.2 Reports and Publications

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-2000

Environmental FirstSearch™. TRACK Info Services, LLC (TRACK); San Diego, California

United States Geological Survey, Indian Springs, Nevada Quadrangle 7.5-Minute Series Topographic Map, 1973

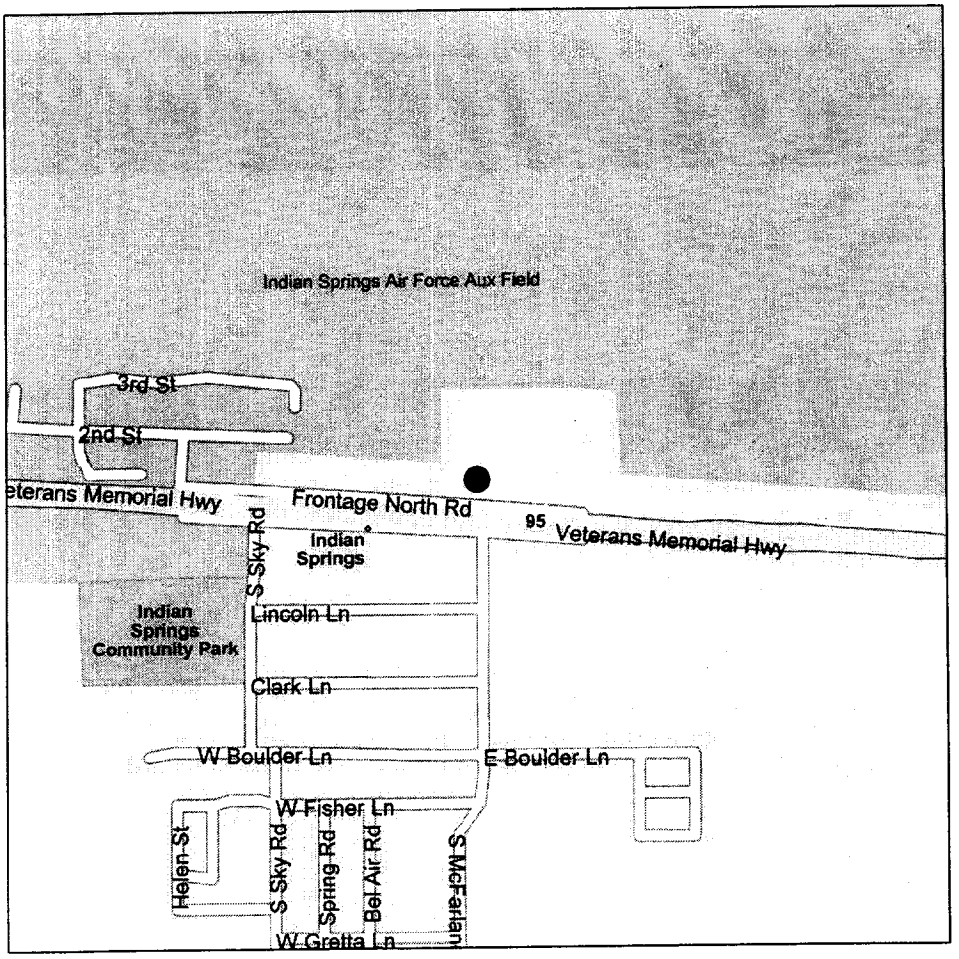
Longwell, C.R., E.H. Pampeyan, Ben Bowyer, and R.J. Roberts, Geology and Mineral Deposits of Clark County, Nevada

Aerial photograph provided by Mapcard.com, photo date unknown

Aerial photograph provided by Clark County Assessor's InfoMapper, photo date unknown

Western Technologies, Inc., Phase I Environmental Site Assessment, WT Project No. 4182JL226 and dated June 28, 2002

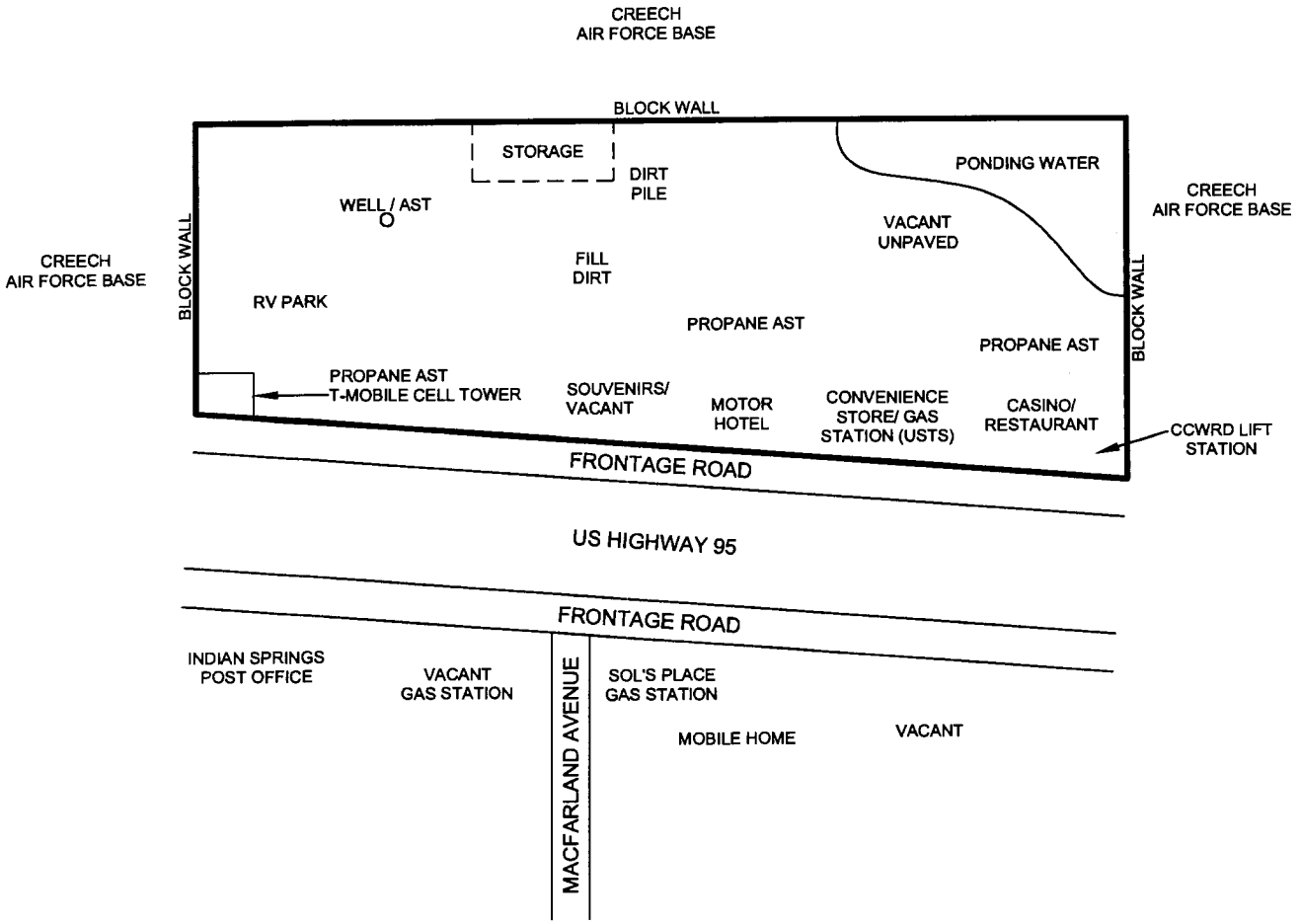
Clark County Health District, request for copies of files (not obtained during the time-frame of this report)



N

NOT TO SCALE

Western Technologies Inc. The Quality People Since 1955	LEGEND: ● - SITE VICINITY	PROJECT: SCHRECK BRIGNONE	
		DIAGRAM: SITE VICINITY MAP	
		JOB NO. 4185JL244	FIGURE: 1



Western Technologies Inc.
The Quality People
Since 1955

N
NOT TO SCALE

PROJECT:	SCHRECK BRIGNONE
DIAGRAM:	SITE PLAN
JOB NO.: 4185JL244	FIGURE: 2

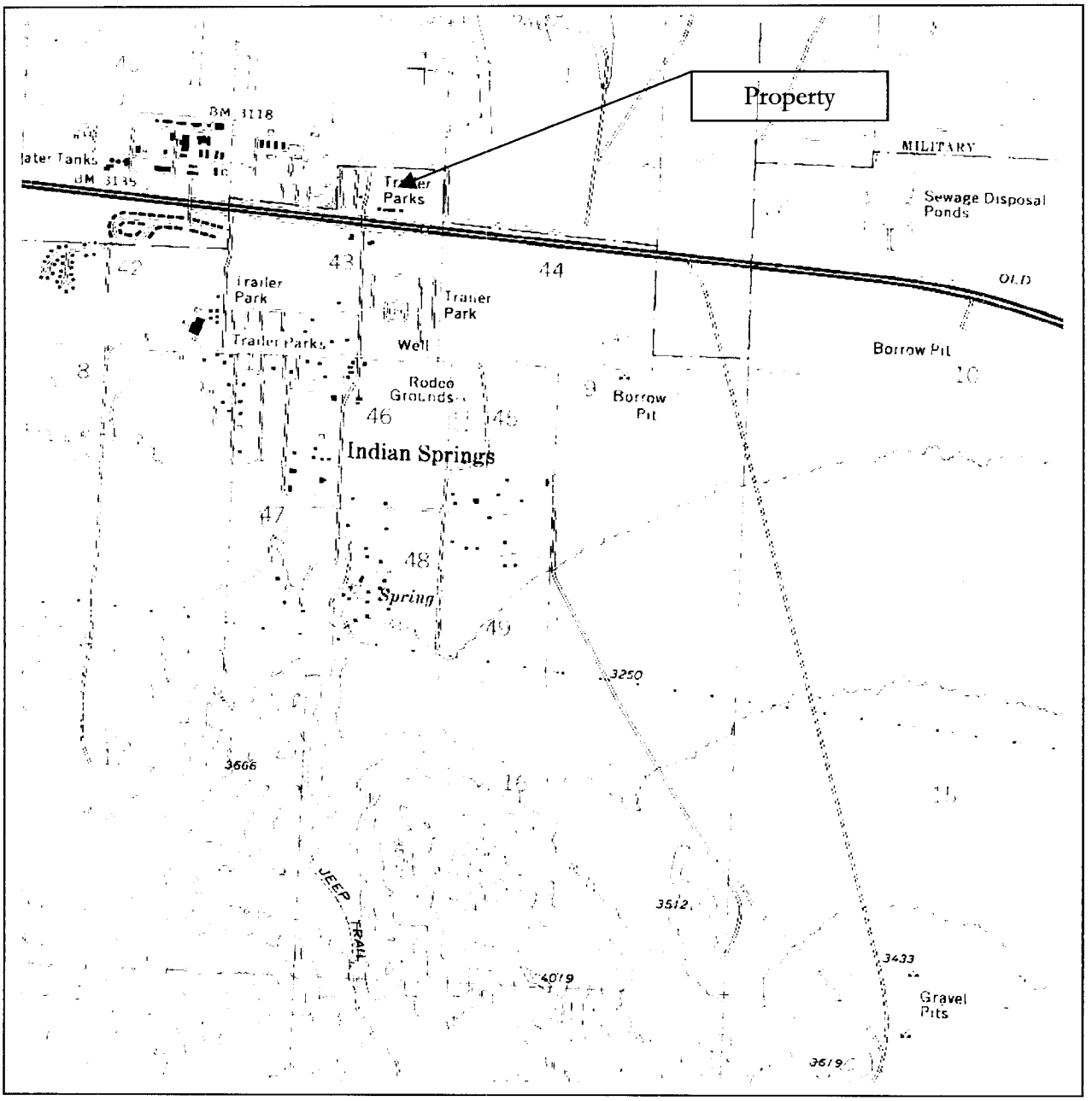
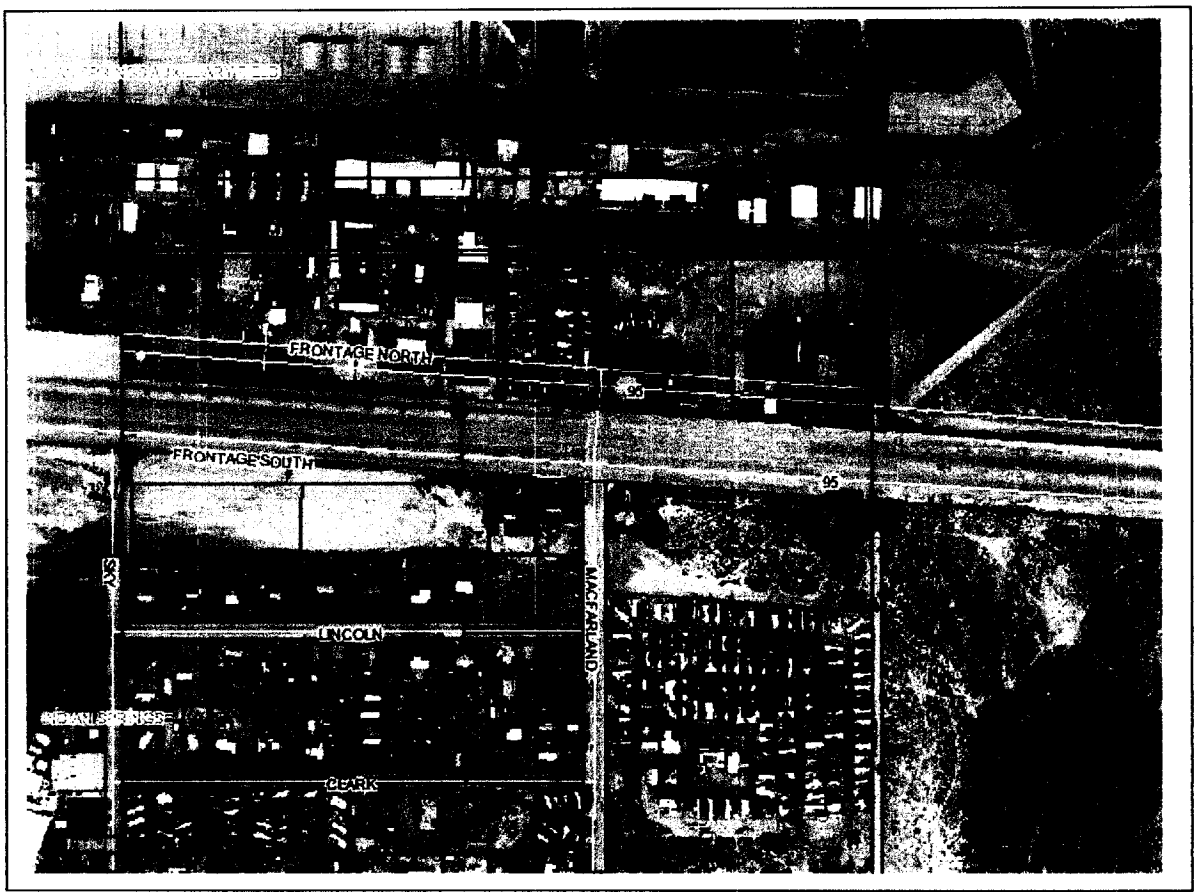


FIGURE 3
Topographic Map
Indian Springs, Nevada 7.5 Minute Quadrangle
Scale 1:24,000

Western Technologies Inc.

Commercial Properties
126-372 US Highway 95
Indian Springs, Nevada
WT Project No. 4185JL244



http://gisgate.co.clark.nv.us/openweb/asp/openweb.asp?getParcel

——————— Approximate Parcel Boundary

FIGURE 4 Clark County Assessor's Aerial Photograph	**Western Technologies Inc.**	Commercial Properties 126-372 E. US Highway 95 Indian Springs, Nevada WT Project No. 4185JL244

Photograph 1 View of the restaurant/casino looking northeast.



Photograph 2 View of the southern portion of the Property looking east.



Photograph 3 View of the hotel and three pole-mounted transformers.



Photograph 4 View of the interior of the convenience store.



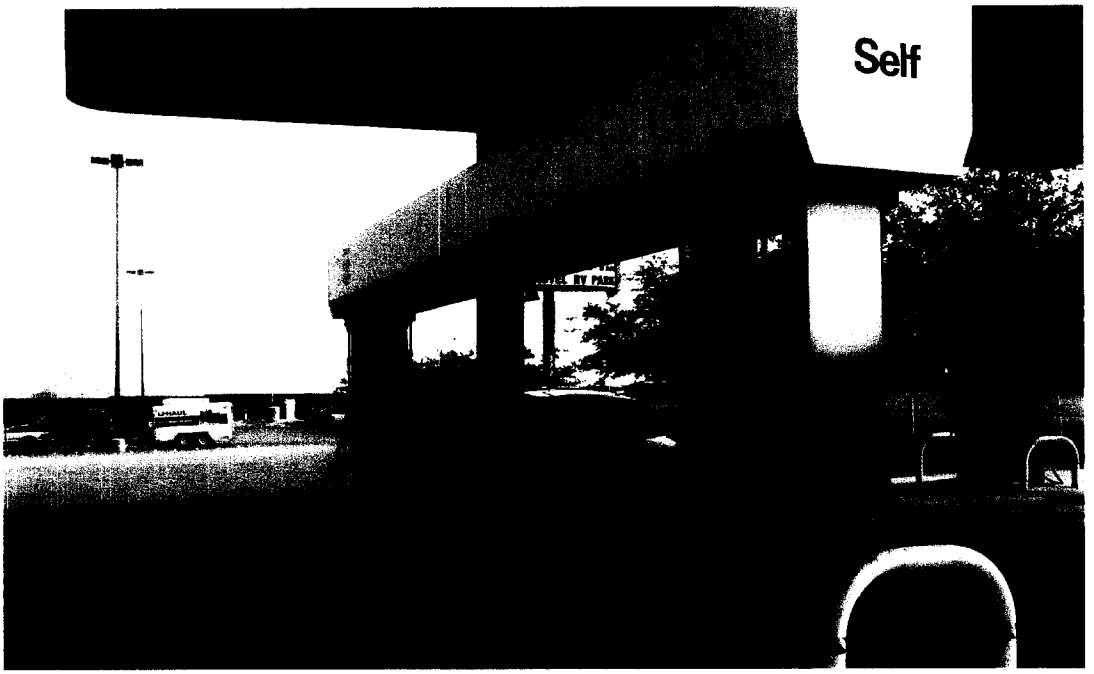
Photograph 5 View of the eastern portion of the Property looking north.



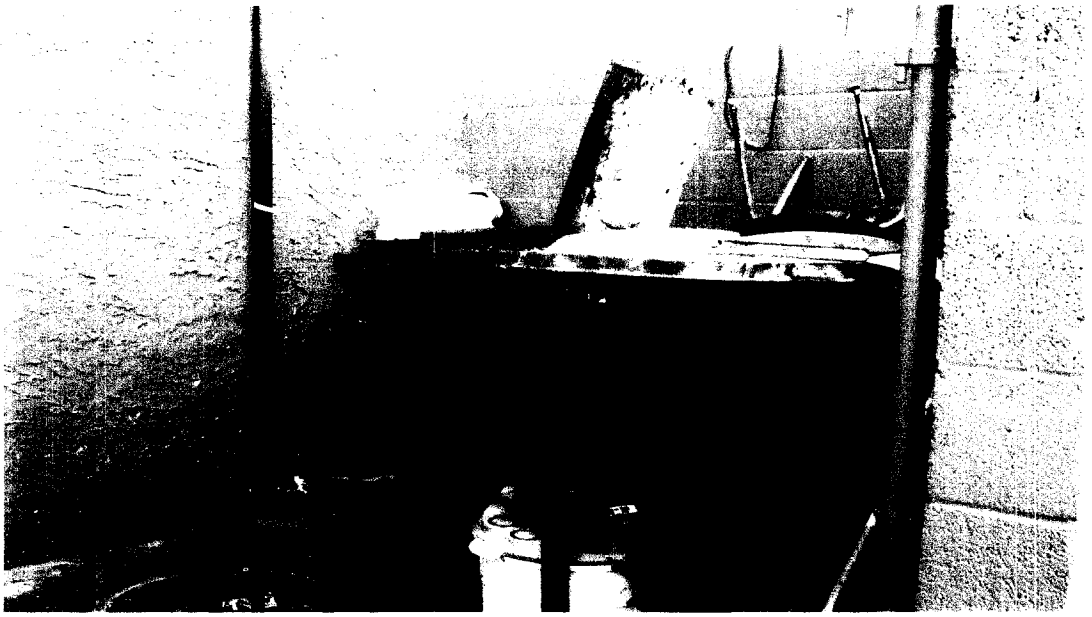
Photograph 6 View of the northeast portion of the Property looking west.



Photograph 7 View of the UST canopy and dispensers.



Photograph 8 View of the above-ground and underground grease receptacles.



Photograph 9 View of potentially hazardous materials noted within the restaurant.



Photograph 10 View of the unlabeled and uncovered container of a water/oil mixture noted near the RV park manager's trailer.



Photograph 11 View of four pole-mounted electrical transformers noted within the RV park.



Photograph 12 View of the well house and water-containing AST located within the RV park.



TRACK ➤ INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

126 E. US 95 HWY

INDIAN SPRINGS NV 89018

Job Number: 4185JL244

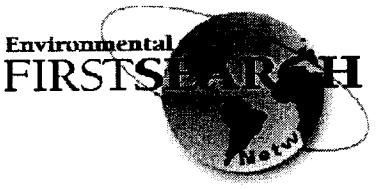
PREPARED FOR:

Western Technologies Inc.

3611 West Tompkins Ave

Las Vegas, NV 89103

10-26-05



Tel: (866) 664-9981 *Fax: (818) 249-4227*

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Environmental FirstSearch
Search Summary Report

Target Site: 126 E. US 95 HWY
INDIAN SPRINGS NV 89018

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-17-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	08-01-05	0.50	0	0	0	0	-	0	0
NFRAP	Y	08-01-05	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	09-22-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	09-22-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	06-13-05	0.25	0	0	0	-	-	0	0
RCRA NLR	Y	06-13-05	0.12	0	0	-	-	-	0	0
ERNS	Y	12-31-04	0.12	0	0	-	-	-	0	0
State Sites	Y	04-30-05	0.50	0	0	0	0	-	0	0
SWL	Y	06-27-02	0.50	0	0	0	0	-	0	0
REG UST/AST	Y	10-28-04	0.25	0	1	0	-	-	0	1
Leaking UST	Y	04-30-05	0.50	0	0	0	0	-	0	0
- TOTALS -				0	1	0	0	0	0	1

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date:	10-26-05	**Search Type:**	AREA
Requestor Name:	Annette	**Job Number:**	4185JL244
Standard:	ASTM		Filtered Report

TARGET ADDRESS: 126 E. US 95 HWY
INDIAN SPRINGS NV 89018

Demographics

Sites:	1	**Non-Geocoded:**	0	**Population:**	NA
Radon:	0.9 PCI/L				

Site Location

	Degrees (Decimal)	**Degrees (Min/Sec)**		**UTMs**
Longitude:	-115.668861	-115:40:8	**Easting:**	619095.465
Latitude:	36.57889	36:34:44	**Northing:**	4048781.391
			Zone:	11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel

Services:

	Requested?	Date
Sanborns	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 126 E. US 95 HWY
INDIAN SPRINGS NV 89018

JOB: 4185JL244

TOTAL: 1 **GEOCODED:** 1 **NON GEOCODED:** 0 **SELECTED:** 0

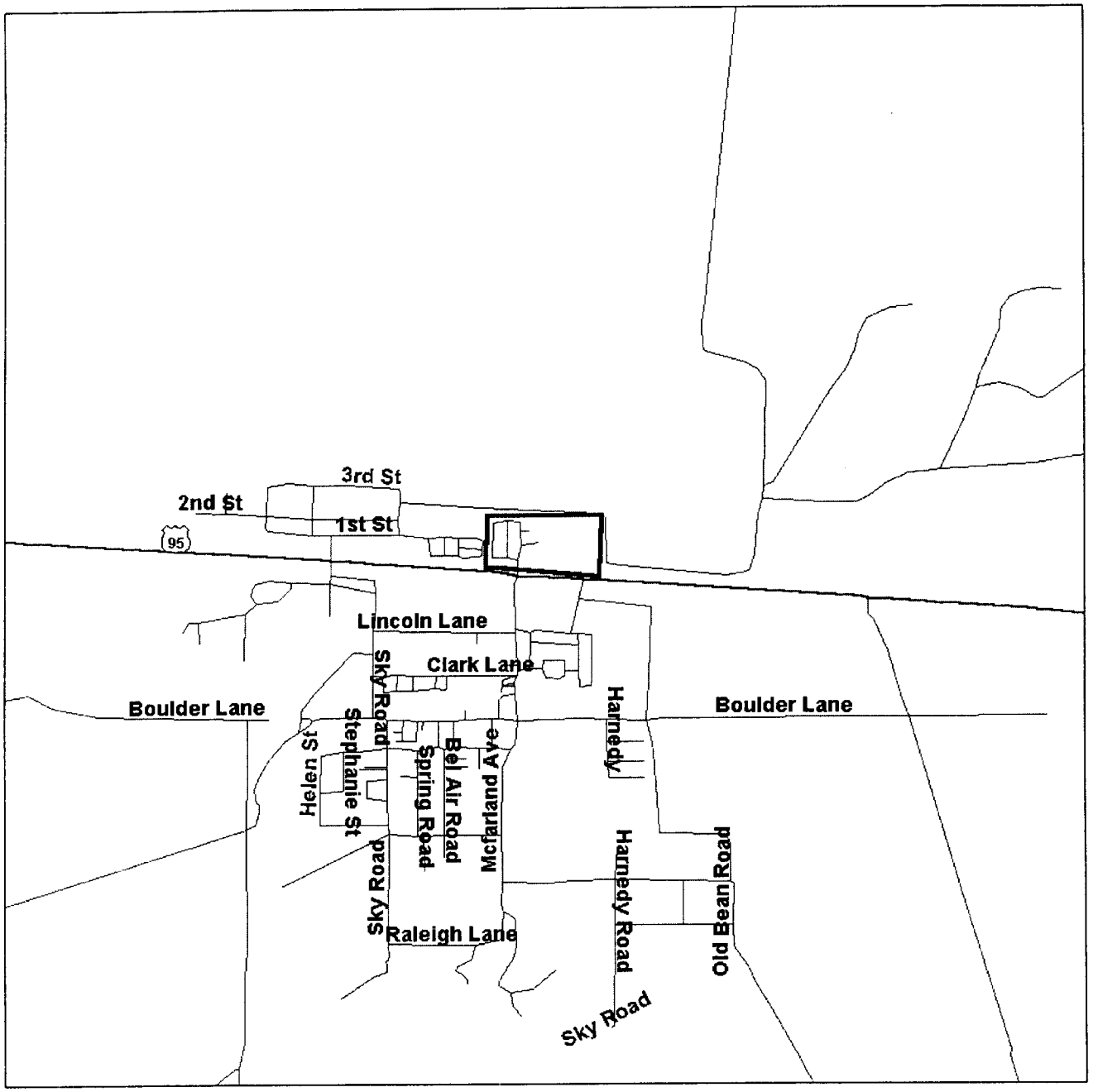
Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	UST	INDIAN SPRINGS SHELL / SOL S PLACE 8-000153/UST	14401 HIGHWAY 95 N INDIAN SPRINGS NV 89018	0.02 SW	1

Environmental FirstSearch

1 Mile Radius from Area

ASTM Map: NPL, RCRACOR, STATE Sites

126 E. US 95 HWY, INDIAN SPRINGS NV 89018



Source: U.S. Census TIGER Files

Area Polygon .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

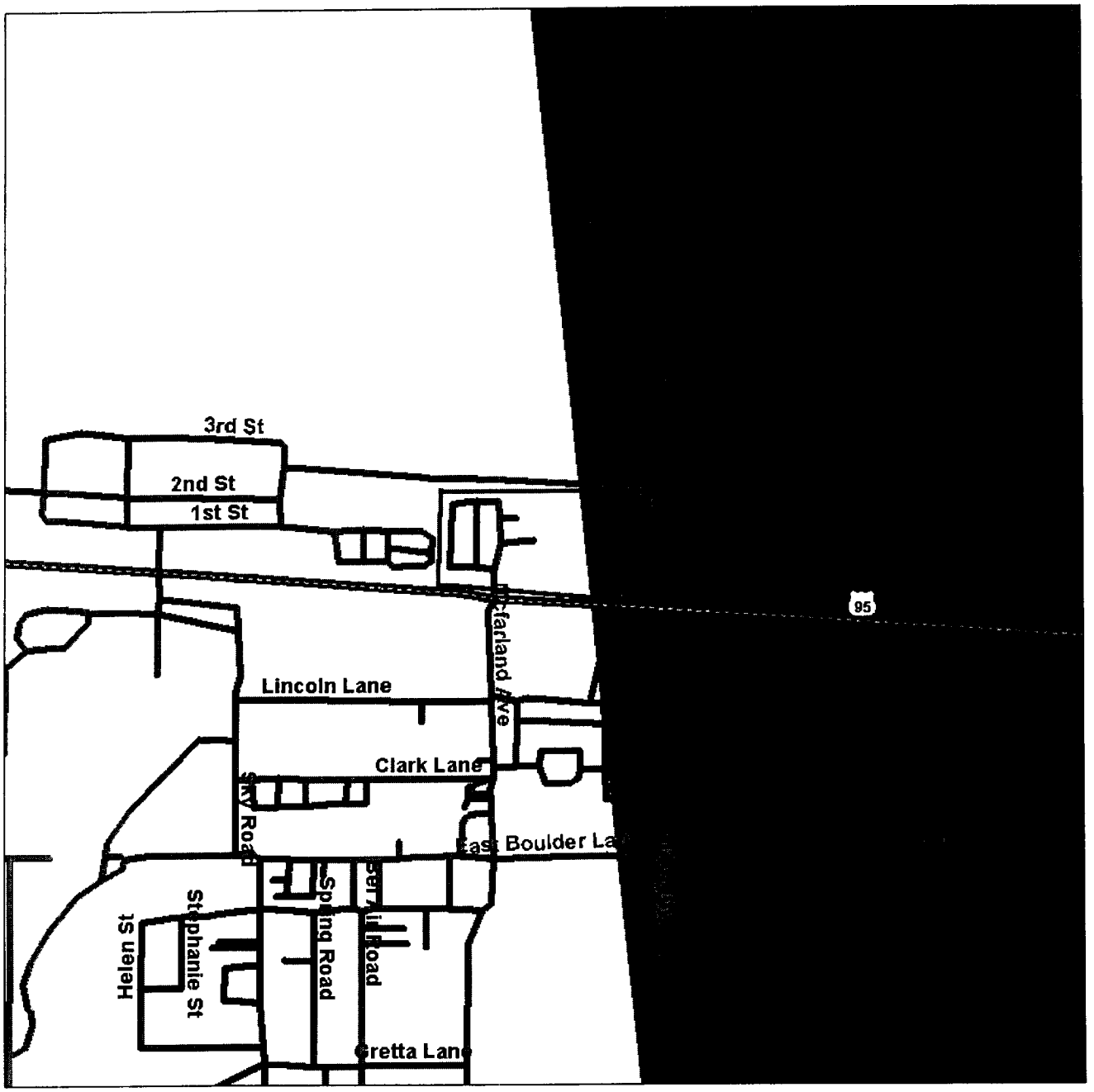
Railroads .....

Environmental FirstSearch

.5 Mile Radius from Area

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

126 E. US 95 HWY, INDIAN SPRINGS NV 89018



Source: U.S. Census TIGER Files

Area Polygon .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

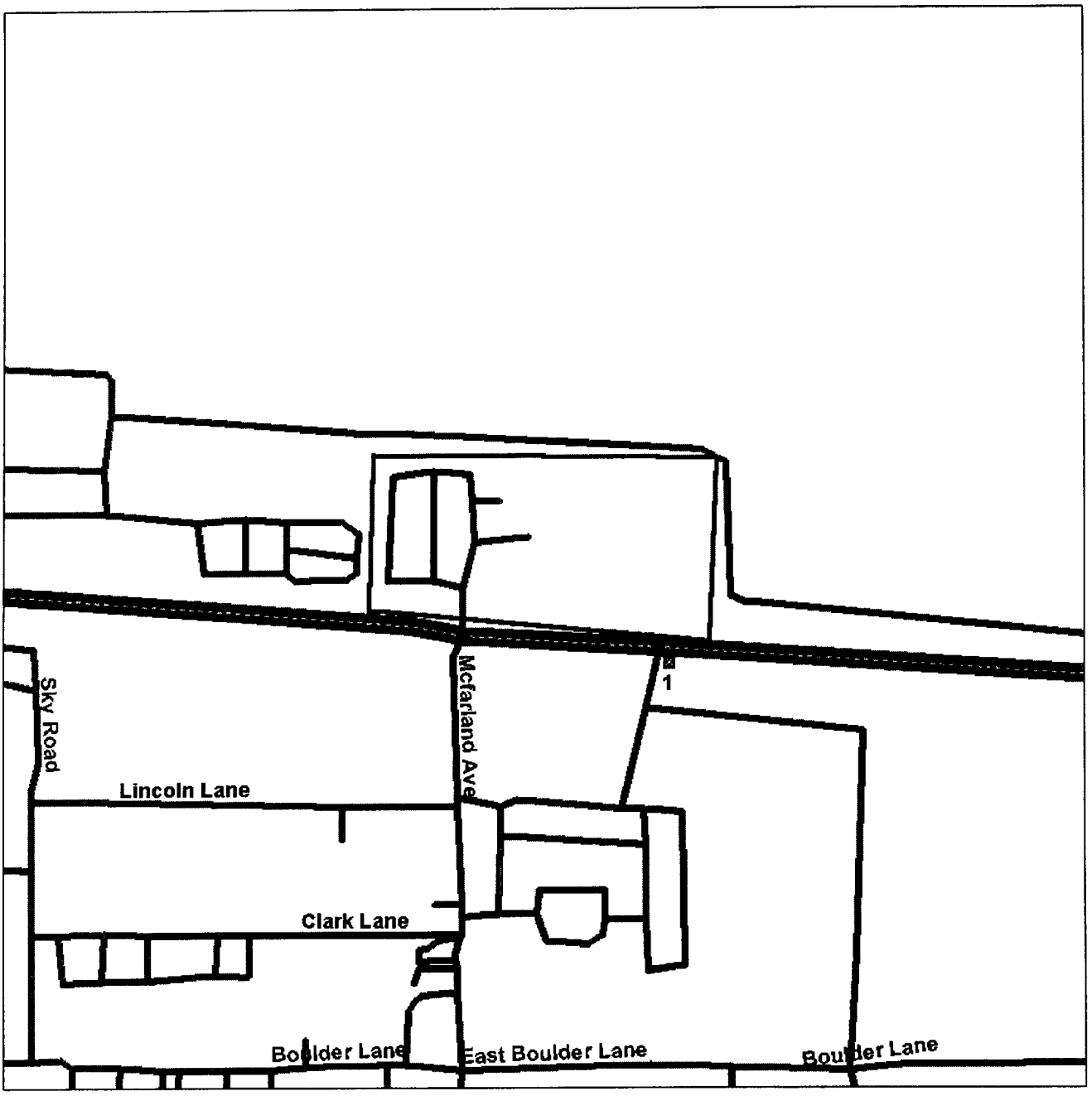
Railroads .....

Environmental FirstSearch

.25 Mile Radius from Area

ASTM Map: RCRAGEN, ERNS, UST

126 E. US 95 HWY, INDIAN SPRINGS NV 89018



Source: U.S. Census TIGER Files

Area Polygon .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

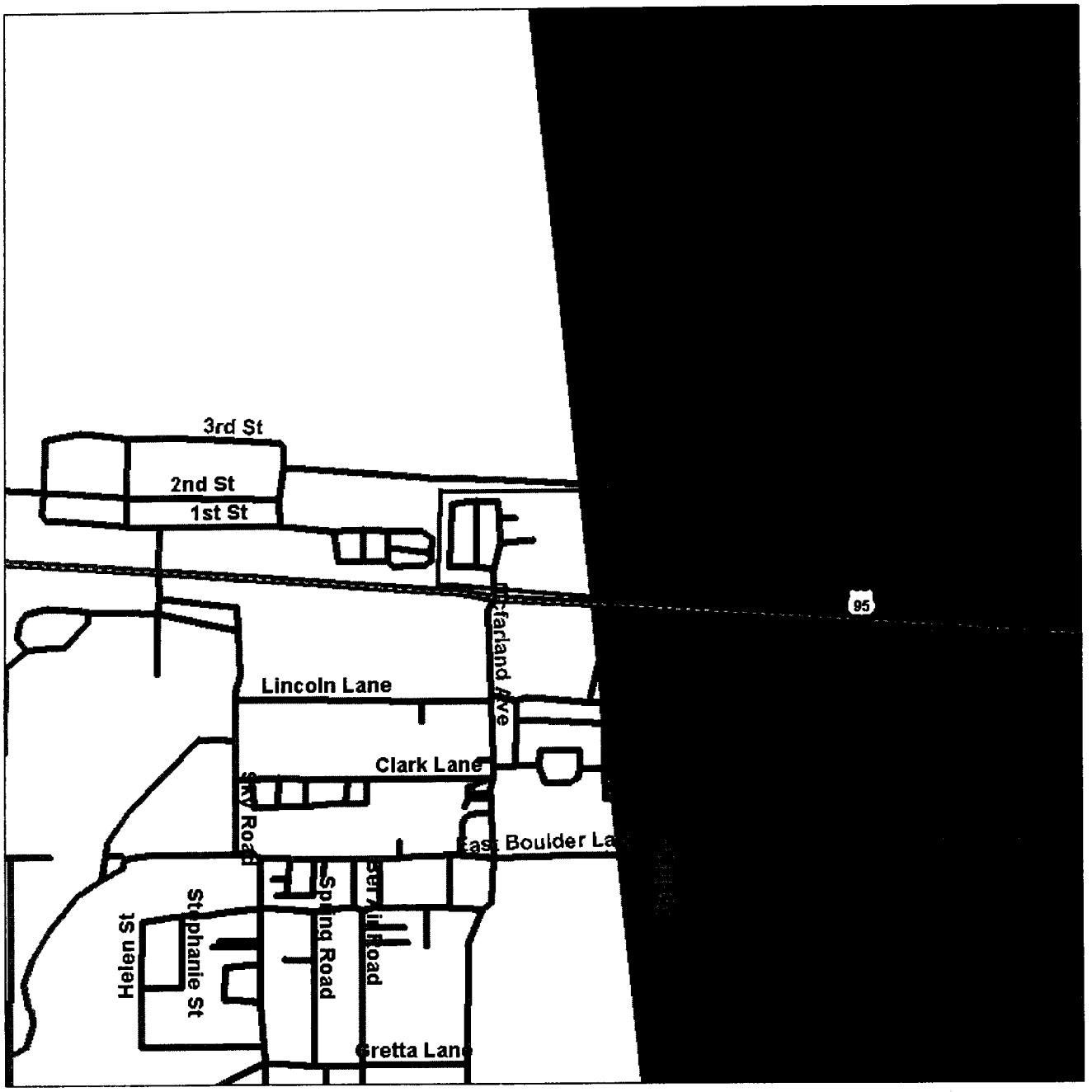
Railroads .....

Environmental FirstSearch

.5 Mile Radius from Area

ASTM AAI Map: Brownfield

126 E. US 95 HWY, INDIAN SPRINGS NV 89018



Source: U.S. Census TIGER Files

Area Polygon .....

Brownfield.....

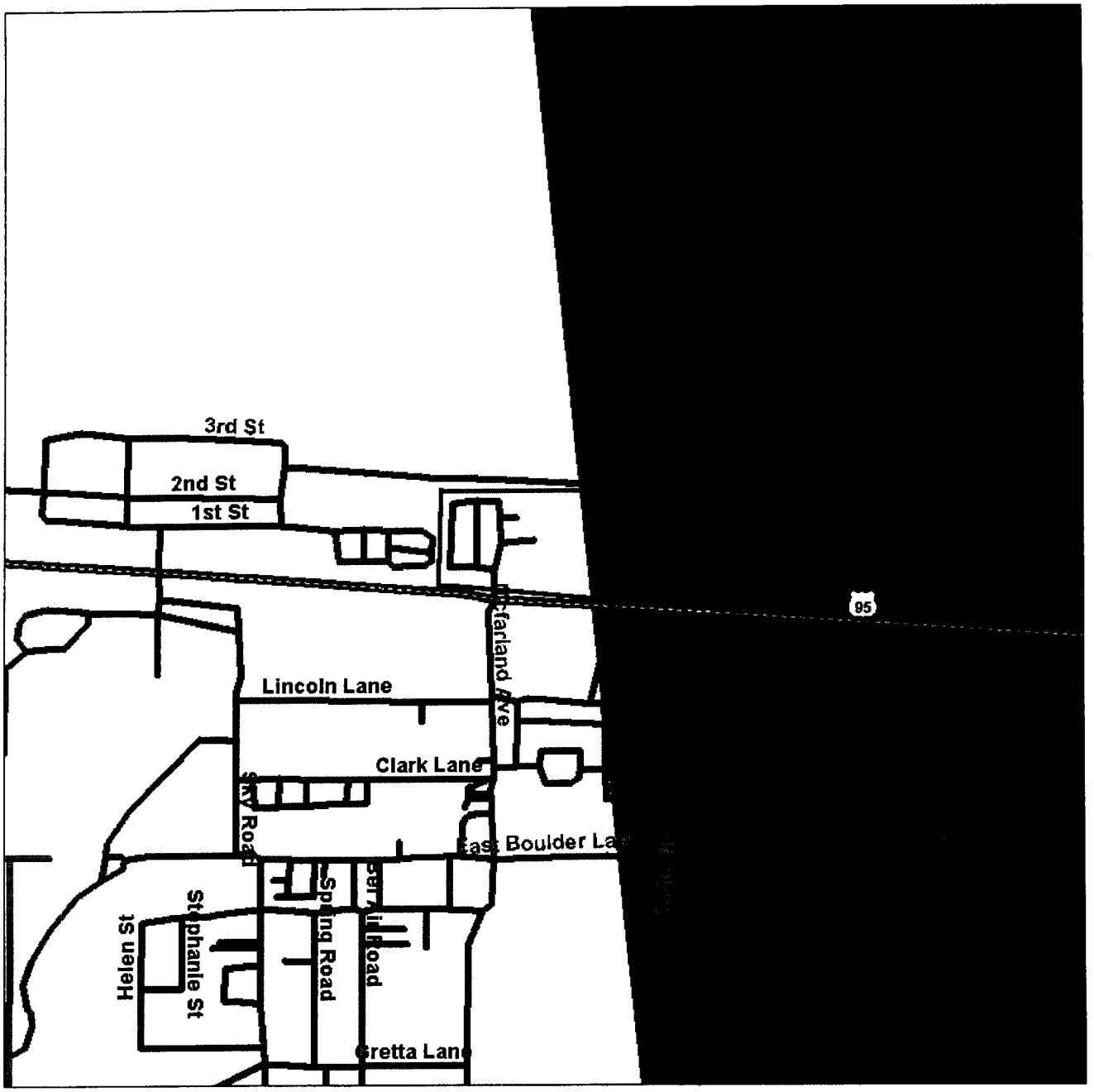
Railroads .....

Environmental FirstSearch

.5 Mile Radius from Area

ASTM AAI Map: Federal Land Use Sites

126 E. US 95 HWY, INDIAN SPRINGS NV 89018



Source: U.S. Census TIGER Files

Area Polygon .....

Fed. Land Use: Wilderness Areas, Wildlife Preserves .....

Fed. Land Use: Amer. Indian Sacred Sites, End. Species' Habitats...

Railroads .....

Environmental FirstSearch
Site Detail Report

TARGET SITE: 126 E. US 95 HWY
INDIAN SPRINGS NV 89018

JOB: 4185JL244

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 1 **DIST/DIR:** 0.02 SW **MAP ID:** 1

NAME: INDIAN SPRINGS SHELL / SOL S PLACE
ADDRESS: 14401 HIGHWAY 95 N
INDIAN SPRINGS NV 89018
CONTACT: KID4LIF INC

REV: 07/06/00
ID1: 8-000153
ID2:
STATUS: UST
PHONE: (702) 879-3700

OWNER: *KID4LIF INC*
OWNER ADDRESS: *14401 HWY 95 NORTH, PO BOX 630*
INDIAN SPRINGS NV 89018
OWNER DESCRIPTION: *Private*

TANK ID: *1*
DATE INSTALLED: *4/4/1976*
TANK STATUS: *Currently in Use*
TANK CAPACITY: *10000*

TANK MATERIAL: *Cathodically Protected Steel*
SUBSTANCE DESCRIPTION: *Gasoline*
PIPE MATERIAL: *Fiberglass Reinforced Plastic*

TANK MODIFICATIONS DESCRIPTION:
None

PIPE MODIFICATION DESCRIPTION:
Secondary Containment

TANK ID: *2*
DATE INSTALLED: *4/4/1966*
TANK STATUS: *Currently in Use*
TANK CAPACITY: *5000*

TANK MATERIAL: *Cathodically Protected Steel*
SUBSTANCE DESCRIPTION: *Gasoline*
PIPE MATERIAL: *Fiberglass Reinforced Plastic*

TANK MODIFICATIONS DESCRIPTION:
None

PIPE MODIFICATION DESCRIPTION:
Secondary Containment

TANK ID: *3*
DATE INSTALLED: *4/4/1966*
TANK STATUS: *Currently in Use*
TANK CAPACITY: *8000*

TANK MATERIAL: *Cathodically Protected Steel*
SUBSTANCE DESCRIPTION: *Gasoline*
PIPE MATERIAL: *Fiberglass Reinforced Plastic*

TANK MODIFICATIONS DESCRIPTION:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 126 E. US 95 HWY
INDIAN SPRINGS NV 89018

JOB: 4185JL244

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 1 **DIST/DIR:** 0.02 SW **MAP ID:** 1

NAME: INDIAN SPRINGS SHELL / SOL S PLACE
ADDRESS: 14401 HIGHWAY 95 N
INDIAN SPRINGS NV 89018

CONTACT: KID4LIF INC

REV: 07/06/00
ID1: 8-000153
ID2:
STATUS: UST
PHONE: (702) 879-3700

None

PIPE MODIFICATION DESCRIPTION:
Secondary Containment

TANK ID: *4*
DATE INSTALLED: *4/4/1966*
TANK STATUS: *Currently in Use*
TANK CAPACITY: *8000*

TANK MATERIAL: *Cathodically Protected Steel*
SUBSTANCE DESCRIPTION: *Diesel*
PIPE MATERIAL: *Fiberglass Reinforced Plastic*

TANK MODIFICATIONS DESCRIPTION:
None

PIPE MODIFICATION DESCRIPTION:
Secondary Containment

TANK ID: *5*
DATE INSTALLED: *4/4/1966*
TANK STATUS: *Permanently Out of Use*
TANK CAPACITY: *500*

TANK MATERIAL: *Asphalt Coated or Bare Steel*
SUBSTANCE DESCRIPTION: *Used Oil*
PIPE MATERIAL: *Fiberglass Reinforced Plastic*

TANK MODIFICATIONS DESCRIPTION:
None

PIPE MODIFICATION DESCRIPTION:
None

Environmental FirstSearch Database Descriptions

NPL: ***EPA*** NATIONAL PRIORITY LIST - Database of confirmed, proposed or deleted Superfund sites.

CERCLIS: ***EPA*** COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

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.

RCRA TSD: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA COR: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA GEN: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.LGN - Large Quantity GeneratorsSGN - Small Quantity GeneratorsVGN – Conditionally Exempt Generator.Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities not currently classified by the EPA but are still included in the RCRIS 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 - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

STATE 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 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.

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.

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.

REG 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 islocated in the Site Summary or Site Details section of the report. The site ID notes "AST" before the agency id.

REG 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 islocated in the Site Summary or Site Details section of the report. The site ID notes "AST" before the agency id.

LEAKING UST: ***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.

LEAKING UST: ***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.

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.

Environmental FirstSearch Database Sources

NPL: ***EPA*** Environmental Protection Agency

Updated quarterly

CERCLIS: ***EPA*** Environmental Protection Agency

Updated quarterly

NFRAP: ***EPA*** Environmental Protection Agency.

Updated quarterly

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

Updated quarterly

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

Updated quarterly

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

Updated quarterly

RCRA NLR: ***EPA*** Environmental Protection Agency

Updated quarterly

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

Updated semi-annually

STATE SITES: ***NV DOC*** The Nevada Department of Conservation and Natural Resources,Division of Environmental Protection (NDEP), Bureau of CorrectiveActions

Updated quarterly/when available

STATE SITES: ***NV DOC*** The Nevada Department of Conservation and Natural Resources,Division of Environmental Protection (NDEP), Bureau of CorrectiveActions

Updated quarterly/when available

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

Updated annually/when available

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

Updated annually/when available

REG 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

REG 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

LEAKING UST: ***NV DOC*** The Nevada Department of Conservation and Natural Resources,Division of Environmental Protection (NDEP), Bureau of CorrectiveActions
Phone: (775) 687-4670
Washoe County Department of Environmental Health

Updated quarterly/when available

LEAKING UST: ***NV DOC*** The Nevada Department of Conservation and Natural Resources,Division of Environmental Protection (NDEP), Bureau of CorrectiveActions
Phone: (775) 687-4670
Washoe County Department of Environmental Health

Updated quarterly/when available

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

Updated periodically

M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-101-001
OWNER AND MAILING ADDRESS	DARLISH ASSOCIATES L P %R BECKER P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	ISPR
ASSESSOR DESCRIPTION	PT TRACT 43
RECORDED DOCUMENT NO.	* 990803:00003
RECORDED DATE	08/03/1999
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	19820	38115
IMPROVEMENTS	0	0
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	19820	38115
TAXABLE VALUE LAND+IMP	56629	108900

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	1.00 Acres
ORIGINAL CONST. YEAR	
LAST SALE PRICE MONTH/YEAR	624906 08/99
LAND USE	VACANT
DWELLING UNITS	

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
	In order to view the Assessor map you must have Adobe Reader installed on your computer system. If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps. Get Adobe Reader

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.

CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

RETURN TO HOME

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

ASSESSOR DESCRIPTION
PT TRACT 45

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-101-001	DARLISH ASSOCIATES L P	*990803:00003	08/03/1999	NO STATUS	135	1.00

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-101-001	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	1.00 AC
550-640-001	HIGHLAND SERVICE CORPORATION	*920102:00036	01/02/1992	NO STATUS	135	1.00 AC
550-640-001	NINETY-FIVE CORPORATION	*901217:00773	12/17/1990	NO STATUS	135	1.00 AC
550-640-001	LEVY IRA M & DOROTHY M FRANK IRWIN Z & SHERRILL FAM TR	*890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	1.00 AC
550-640-001	FRANK IRWIN Z & SHERRILL J LEVY IRA M & DOROTHY M	*881230:00686	12/30/1988	JOINT TENANCY	135	1.00 AC
550-640-001	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	1.00 AC
550-640-001	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	1.00 AC
550-640-001	TREEHOUSE FUN RANCH INC	*0716:0675313	03/10/1977		135	1.00 AC
550-640-001	RARICK JERI M	*0125:0099395	05/12/1971		135	1.00 AC
550-640-001	RARICK JERI M	*0125:0099395	05/12/1971		100	1.00 AC
550-640-001	RARICK JERI M	*_			100	1.00 AC

*Note: Only documents from September 15, 1999 through present are available for viewing.

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)



M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-110-002
OWNER AND MAILING ADDRESS	DARLISH ASSOCIATES L P %R BECKER P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	126 E US HWY 95 NORTH INDIAN SPRINGS
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 25 & LOTS 26,27,37,38
RECORDED DOCUMENT NO.	* 990803:00003
RECORDED DATE	08/03/1999
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	107973	210014
IMPROVEMENTS	9681	9734
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	117654	219748
TAXABLE VALUE LAND+IMP	336154	627851

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	5.51 Acres
ORIGINAL CONST. YEAR	1950
LAST SALE PRICE MONTH/YEAR	624906 08/99
LAND USE	RESIDENTIAL MANUFACTURED HOME PARKS
DWELLING UNITS	45

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
	In order to view the Assessor map you must have Adobe Reader installed on your computer system. If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps. Get Adobe Reader

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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

Return to Home

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

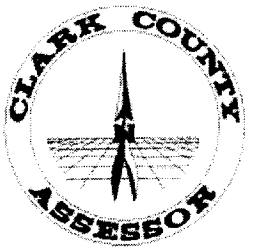
ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 25 & LOTS 26,27,37,38

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-002	DARLISH ASSOCIATES L P	*990803:00003	08/03/1999	NO STATUS	135	SUBDIVIDED LOT

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-002	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-004	HIGHLAND SERVICE CORPORATION	*920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-004	NINETY-FIVE CORPORATION	*901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-004	LEVY IRA M & DOROTHY M FRANK IRWIN Z & SHERRILL FAM TR	*890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-004	FRANK IRWIN Z & SHERRILL J LEVY IRA M & DOROTHY M	*881230:00686	12/30/1988	JOINT TENANCY	135	SUBDIVIDED LOT
550-641-004	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-004	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-004	TREEHOUSE FUN RANCH INC	*0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*_			100	SUBDIVIDED LOT

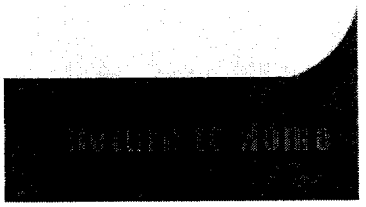
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)



M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-110-003
OWNER AND MAILING ADDRESS	DARLISH ASSOCIATES L P %R BECKER P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	ISPR
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 28 & LOT 29 PT LOT 36
RECORDED DOCUMENT NO.	* 990803:00003
RECORDED DATE	08/03/1999
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	55099	109772
IMPROVEMENTS	0	0
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	55099	109772
TAXABLE VALUE LAND+IMP	157426	313634

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	2.88 Acres
ORIGINAL CONST. YEAR	
LAST SALE PRICE MONTH/YEAR	624906 08/99
LAND USE	VACANT
DWELLING UNITS	

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
	In order to view the Assessor map you must have Adobe Reader installed on your computer system. If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps. Get Adobe Reader

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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 28 & LOT 29 PT LOT 36

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-003	DARLISH ASSOCIATES L P	*990803:00003	08/03/1999	NO STATUS	135	SUBDIVIDED LOT

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-003	BLCKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-007	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-007	HIGHLAND SERVICE CORPORATION	*920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-007	NINETY-FIVE CORPORATION	*901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-007	LEVY IRA M & DOROTHY M FRANK IRWIN Z & SHERRILL FAM TR	*890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-007	FRANK IRWIN Z & SHERRILL J LEVY IRA M & DOROTHY M	*881230:00686	12/30/1988	JOINT TENANCY	135	SUBDIVIDED LOT
550-641-007	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-006	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-001	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	TREEHOUSE FUN RANCH INC	*0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*			100	SUBDIVIDED LOT

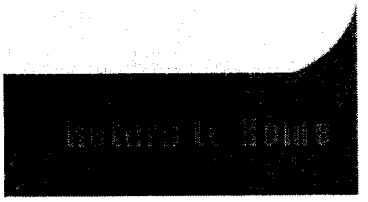
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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)



M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-110-004
OWNER AND MAILING ADDRESS	DARLISH ASSOCIATES L P %R BECKER P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	300 E US HWY 95 NORTH INDIAN SPRINGS
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 30 & LOTS 31,35 & VAC RD
RECORDED DOCUMENT NO.	* 990803:00008
RECORDED DATE	08/03/1999
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	64612	123112
IMPROVEMENTS	0	0
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	64612	123112
TAXABLE VALUE LAND+IMP	184606	351749

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	3.23 Acres
ORIGINAL CONST. YEAR	
LAST SALE PRICE MONTH/YEAR	2820000 08/99
LAND USE	VACANT
DWELLING UNITS	

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 30 & LOTS 31,35 & VAC RD

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-004	DARLISH ASSOCIATES L P	*990803:00008	08/03/1999	NO STATUS	135	SUBDIVIDED LOT

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-004	BECKER ROGER A ETAL ETAL	*20010320:00579	03/20/2001	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	DARLISH ASSOCIATES L P 33.34 BECKER SHEILA S TRUST 66.66	*990803:00006	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	BECKER SHEILA S	*990803:00004	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059-09-110-004	DARLISH ASSOCIATES	*911206:00823	12/06/1991	NO STATUS	135	SUBDIVIDED LOT
550-641-009	NINETY-FIVE CORPORATION	*901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-009	LEVY IRA & DOROTHY FRANK IRWIN Z & SHERRILL FAM TR	*890724:00459	07/24/1989	NO STATUS	135	SUBDIVIDED LOT
550-641-009	FRANK IRWIN & SHERRILL LEVY IRA & DOROTHY	*860428:00196	04/28/1986	NO STATUS	135	SUBDIVIDED LOT
550-641-009	CAVALIER SALES CORPORATION	*860428:00195	04/28/1986	NO STATUS	135	SUBDIVIDED LOT

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)



M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-110-005
OWNER AND MAILING ADDRESS	DARLISH ASSOCIATES L P %R BECKER P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	230 E US HWY 95 NORTH INDIAN SPRINGS
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 PT LOT 36
RECORDED DOCUMENT NO.	* 990803:00003
RECORDED DATE	08/03/1999
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	19820	36591
IMPROVEMENTS	46092	45150
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	65912	81741
TAXABLE VALUE LAND+IMP	188320	233546

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	.96 Acres
ORIGINAL CONST. YEAR	1962
LAST SALE PRICE MONTH/YEAR	624906 08/99
LAND USE	COMMERCIAL RETAIL STORES AND SHOPS
DWELLING UNITS	

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

059-09-110-005

COMMERCIAL BUILDING REC 550-641-003

Name C[illegible] TRUCKS Address

DESCRIPTION OF BUILDING 3-60-1-20 1 of 2

CLASS & SHAPE	CONSTRUCTION	STRUCTURAL	EXTERIOR	FRONT	LIGHTING	AIR CONDITION	ROOM AND FINISH DETAIL
CB	Light / Sub-Standard / Standard / Heavy / Special	Frame	L P B	Flat / Recessed / Transom	WIRING: Knob / Conduit / B.X. / Cable	Heating: Forced / Gravity; Cooling: Cleanly / Humid	ROOMS: Store / Office / Lobby / Hall / Lavatory / Living / Dining / Bed / Bath / Kitchen
ARCHITECTURE	FOUNDATION: Concrete / Masonry / Reinforced	Concrete / Brick / Reinforced Brick / Pilasters Block / I Beam Beam / Curtain Walls	Unfinished / Brick / Brick Veneer / Stucco	Plate glass in / Sheet Glass in / Metal / Wood / Bulkhead	FIXTURES: Few / Cheap / Ave / Med / Many / Good	Wall Unit / Floor Unit / Zone Unit / Central	FLOORS: 0 1 2 3 Type
USE TYPE	Light / Heavy	Partitions / Party Wall / Conc floor / Wood floor / Sub floor	ROOF: Flat / Gable / Trusses / Composition	Back Trim / Lighting / Drop Ceiling	PLUMBING: Poor / Good; Fixtures / Water Heater / Gas / Oil / Elec / Water Softener	Steam / Hot Water / Oil Burner / Weight	FLOOR FINISH: Material / Grade
Apartment / Bldgs / Bank / Garage / Office / Store / Theater / Bowling / Bar							TRIM / INTERIOR FINISH: Walls / Ceilings

CONSTRUCTION RECORD: Permit No. / For / Amount / Date	EFFEC. YEAR	APPR. YEAR
2427 Store 10,000 11-65	1965	1966
2493 Addn Store 7,268		

NORMAL % GOOD: Age / Remaining Life / Table / %	Cond

RATING (E,G,A,F,P): Arch / Attr / Func / Plan / Gen / Form / Storage Space / Supply / Closet / Work / Manip

BATH AND LAVATORY DETAIL: No.	FINISH: Floor / Walls	FIXTURES: Wc's / Tubs / Type / Grade	SHOWER: Shot / Rod / Floor

SPECIAL FEATURES: Refrigeration / Elevators / Sprinklers

COMPUTATION

Description & Date	Unit / Area	Unit Cost / Cond	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
Store		9.45 Sq. Ft. / Conc.											
		Std. Rate											
TOTAL													
NORMAL % GOOD													
R C N D													

MISCELLANEOUS STRUCTURES

Structure	Found	Cons	Roof	Floor	Inf	Size etc

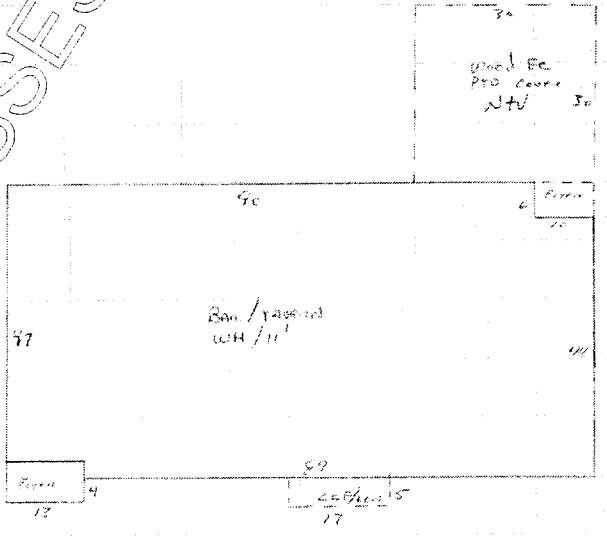
COMPUTATIONS

Roof
450 @ .45 = 202.50
Addition
3x89 = 267
41x16 = 656
5x36 = 180 / 1305
Equip. Canopy
7x12 = 84
6x12 = 72
156
Comp. 1461

Comp. 1461 Unit Cost 9.45
Plus 10% Normal for a very long
time Building no modern features
Replacement Cost 13,805

ASSESSOR'S COPY

059-09-110-005
550-641-003





M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 PT LOT 36

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-005	DARLISH ASSOCIATES L P	*990803:00003	08/03/1999	NO STATUS	135	SUBDIVIDED LOT

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-005	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-003	HIGHLAND SERVICE CORPORATION	*920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-003	NINETY-FIVE CORPORATION	*901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-003	LEVY IRA M & DOROTHY M FRANK IRWIN Z & SHERRILL FAM TR	*890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-003	FRANK IRWIN Z & SHERRILL] LEVY IRA M & DOROTHY M	*881230:00686	12/30/1988	JOINT TENANCY	135	SUBDIVIDED LOT
550-641-003	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-003	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-003	TREEHOUSE FUN RANCH INC	*0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-003	RARICK JERI M	*0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-003	RARICK JERI M	*			100	SUBDIVIDED LOT

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702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

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Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-110-006
OWNER AND MAILING ADDRESS	DARLISH ASSOCIATES L P P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	372 E US HWY 95 NORTH INDIAN SPRINGS
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 32 & LOTS 33,34
RECORDED DOCUMENT NO.	* 980527:01923
RECORDED DATE	05/27/1998
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	65207	125018
IMPROVEMENTS	636290	632888
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	701497	757906
TAXABLE VALUE LAND+IMP	2004277	2165445

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	3.28 Acres
ORIGINAL CONST. YEAR	1984
LAST SALE PRICE MONTH/YEAR	500000 05/98
LAND USE	COMMERCIAL CASINOS
DWELLING UNITS	45

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 32 & LOTS 33,34

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-006	DARLISH ASSOCIATES L P	*980527:01923	05/27/1998	NO STATUS	135	SUBDIVIDED LOT

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
550-641-005	INDIAN SPRINGS MOTEL & CASINO	*971103:01602	11/03/1997	NO STATUS	135	SUBDIVIDED LOT
550-641-005	TRUSTEE CLARK COUNTY TREASURER	*960513:00693	05/13/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-005	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	TREEHOUSE FUN RANCH INC	*0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*			100	SUBDIVIDED LOT

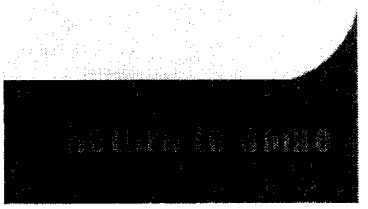
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CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)



COMMERCIAL BUILDING RECORD

Parcel Number 059-09-110-006

Name _____ Address _____

Sheet 1 of 2

DESCRIPTION OF BUILDING

CLASS & SHAPE

Retail
ARCHITECTURE
Conc Block Walls
2 Stories

USE TYPE

- Apartment
- Garage
- Hotel
- ✓ Market
- Office
- Store
- Theater
- Gaming | Bar

CONSTRUCTION

- Light
- Sub-Standard
- ✓ Standard
- Heavy
- Special

FOUNDATION

- ✓ Concrete
- Masonry
- ✓ Reinforced
- ✓ Light | Heavy

STRUCTURAL

- ✓ Frame
- Concrete
- Brick
- Reinforced
- Pilasters
- Ct. Bond Beam
- Curtain Walls
- ✓ Partitions
- Party Wall
- ✓ Conc floor
- Wood floor
- Sub floor

EXTERIOR (F L R B)

- Unfinished
- Brick
- Brick Veneer
- Brick
- ✓ Block
- Stucco
- ✓ Siding

ROOF

- Flat
- Gable
- ✓ Spanish Tile
- Trusses Timber
- ✓ Composition Built

FRONT

- Flat
- ✓ Recessed
- Transom
- Plate Glass in
- ✓ Sheet Glass in
- ✓ Metal | Wood
- Bulkhead
- Back Trim
- ✓ Lighting Fixt
- Drop Ceiling

LIGHTING

WIRING: K.T. | Conduit; R X | Cable

FIXTURES: Few | Cheap; ✓ Ave | Med; Many | Good

PLUMBING: Poor | ✓ Good; Fixtures; Water Heater; Gas | Oil | Elec; Water Softener

AIR CONDITION

Heating | Cooling; Forced | Cleang; Gravity | Humid.; Wall Unit; Floor Unit; Zone Unit; ✓ Central Heat & Air; ✓ Individual units; Steam; Hot Water; Oil Burner; M-BTU

ROOM AND FINISH DETAIL

ROOMS	FLOORS B	1	2	3	Typ	Top	FLOOR FINISH Material	Grade	TRIM	INTERIOR FINISH Walls	Ceilings
Store		/									
Office											
Lobby											
Hall											
Lavatory											
Living											
Dining											
Bed											
Bath											
Kitchen											

CONSTRUCTION RECORD

Permit No	For	Amount	Date	EFFEC. YEAR	APPR. YEAR	NORMAL % GOOD Age	Remaing Life	Table	%	RATING (E,G,A,F,P) Cond.	Arch Attr	Func Plan	Con-form	Storage Space Cupbd	Closet	Work-manship
10-00487	Remodel	$1,000	6-17-87	88-89	88-89					G	G	A	G	G	G	G
10-00487	"	$2,000	6-17-87	92-93	92-93	4										
10-00487	"		5-17-93													

BATH AND LAVATORY DETAIL

Fl.	No	FINISH Floor	Walls	FIXTURES WC	Lo	Tub	Ur	Type	Grade	SHOWER ST	OT	GD	Finish
1	2.5	VT	P	2	2				S				
2	2.2	"	"	2					"				

SPECIAL FEATURES

Refrigeration:
Elevators:
Sprinklers:

COMPUTATION

Appraiser & Date: JC 11-90 | LC 11-15-91 | 089 9-12-96

Unit	Area	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost	UNIT COST	Cost
Bldg (Total)	1212						See Comp								

ASSESSOR COPY

M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

Assessor Map | Aerial View | Building Sketch | Ownership History

GENERAL INFORMATION	
PARCEL NO.	059-09-110-007
OWNER AND MAILING ADDRESS	BECKER SHEILA S P O BOX 537 INDIAN SPRINGS NV 89018-0537
LOCATION ADDRESS CITY/TOWNSHIP	ISPR
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 VAC RD
RECORDED DOCUMENT NO.	* 960517:00186
RECORDED DATE	05/17/1996
VESTING	NO STATUS

*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALUE	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	

REAL PROPERTY ASSESSED VALUE		
FISCAL YEAR	2004-05	2005-06
LAND	200	0
IMPROVEMENTS	0	0
PERSONAL PROPERTY	0	0
EXEMPT	0	0
GROSS ASSESSED	200	0
TAXABLE VALUE LAND+IMP	571	0

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION	
ESTIMATED SIZE	.17 Acres
ORIGINAL CONST. YEAR	
LAST SALE PRICE MONTH/YEAR	
LAND USE	VACANT
DWELLING UNITS	

******* NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL *******

ASSESSORMAP VIEWING GUIDELINES	
MAP	059091
	In order to view the Assessor map you must have Adobe Reader installed on your computer system. If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps. Get Adobe Reader

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.

CLARK COUNTY ASSESSOR

Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

[redacted]

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map | Aerial View | Current Ownership

ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 VAC RD

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
059-09-110-007	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
550-641-007	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641-007	HIGHLAND SERVICE CORPORATION	*920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641-007	NINETY-FIVE CORPORATION	*901217:00773	12/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-007	LEVY IRA M & DOROTHY M FRANK IRWIN Z & SHERRILL FAM TR	*890724:00461	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-007	FRANK IRWIN Z & SHERRILL J LEVY IRA M & DOROTHY M	*881230:00686	12/30/1988	JOINT TENANCY	135	SUBDIVIDED LOT
550-641-007	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-006	ARROWHEAD SERVICE CORPORATION	*2010:1969078	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641-001	INDIAN SPRINGS MOTEL & CASINO	*1384:1343577	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-001	TREEHOUSE FUN RANCH INC	*0716:0675313	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*0125:0099395	05/12/1971		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*			100	SUBDIVIDED LOT

*Note: Only documents from September 15, 1999 through present are available for viewing.

NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.



Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)

Return to Home

NOTES

This map is for assessment use only and does NOT represent a survey.

No liability is assumed for the accuracy of the data delinieated herein. Information on roads and other non-assessed parcels may be obtained from the Road Document Listing in the Assessor's Office.

This map is compiled from official records, including surveys and deeds, but only contains the information required for assessment. See the recorded documents for more detailed legal information.

USE THIS SCALE(FEET) WHEN MAP REDUCED FROM 11X17 ORIGINAL

0 50 100 200 400 600 800

MAP LEGEND

AVERAGE OA VALUE 45

ASSESSOR'S PARCELS - CLARK CO., NV.
M. W. Schofield, Assessor

PARCEL BOUNDARY	001	PARCEL NUMBER
SUBD BOUNDARY	1.00	ACREAGE
ROAD EASEMENT	202	PARCEL SUB/SEQ NUMBER
PM/LD BOUNDARY		PLAT RECORDING NUMBER
NON-PARCEL LOT LINE	5	BLOCK NUMBER
MATCH LINE / LEADER LINE	6	LOT NUMBER
ROAD ID NUMBER	GL5	GOV. LOT NUMBER

BOOK T16S R56E

	R55W/2E	R56E	R57E
T6S	053	052	051
T7S	058	059	060
T8S	091	090	089

SEC 09

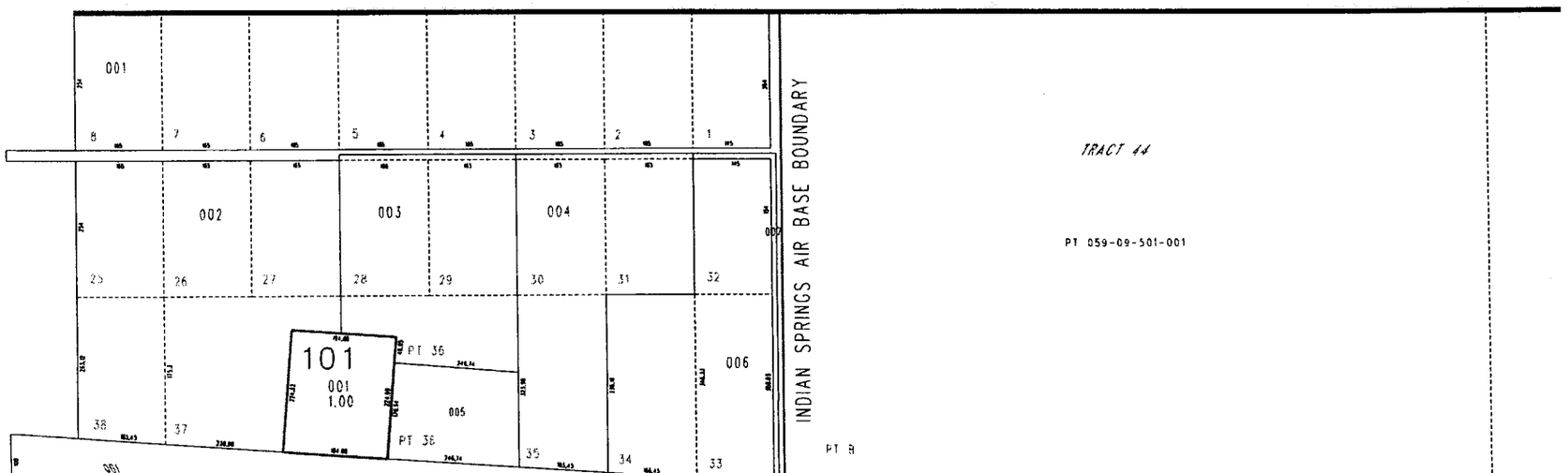
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Scale:1"=200' Rev:06/13/02

MAP N 2 NW 4

8	4	8	4
5	1	5	1
6	2	6	2
7	3	7	3
8	4	8	4
5	1	5	1

059-09-1



State of Nevada
Dept. of Conservation & Natural Resources
Division of Water Resources
Hugh Ricci, P.E. State Engineer

WELL DRILLER'S LOG - GENERAL REPORT

Click Here for a printable copy of this report

Click Here to download an Excel Spreadsheet of this rep

Selection Criteria: twn in ('S16') and rng in ('E56') and sec in ('09') order by ha

BASIN	LOG NO	IMG	CO	TWN	RNG	SEC	QTR SEC	OWNER	DATE CMPLT	DRLRS LIC NO	TOTAL DEPTH	STATIC WATER LEVEL
161	1922	Adobe	CL	S16	E56	09		REARINGTON, JOE	4/30/1952	70	620	21.00
161	2317	Adobe	CL	S16	E56	09		REARINGTON, JOE	7/20/1953	70	250	0.00
161	8582	Adobe	CL	S16	E56	09	NE NE	SPROUL	6/18/1965	279	370	38.00
161	8841	Adobe	CL	S16	E56	09		GARTLAND, MADELINE	6/22/1961	192	100	18.00
161	10415	Adobe	CL	S16	E56	09	SW	ALBRIGHT, GAYLEN	9/3/1968	476	160	43.00
161	14007	Adobe	CL	S16	E56	09		CLONTZ, WILLIAM E	6/17/1973	623	150	27.00
161	14780		NY	S16	E56	09		BRAUER, JAMES		279	151	40.00
161	15157	Adobe	CL	S16	E56	09		SARGENT, JIM	8/21/1975	623	110	26.00
161	15934	Adobe	NY	S16	E56	09		BENJAMIN, PHILIP	6/13/1973	623	150	18.00
161	19645	Adobe	NY	S16	E56	09		OASIS TRAILER COURT	6/5/1962	45	100	31.00
161	26776	Adobe	CL	S16	E56	09	SE SW	TOWNSEND, WILLIAM N	12/3/1984	944	200	25.00
161	41223	Adobe	CL	S16	E56	09	NE NE	NELLIS AFB	2/22/1993	1747	51	39.00
161	46087	Adobe	CL	S16	E56	09	NW	HARDING LAWSON ASSOCIATES	4/8/1994	1910	42	36.00
161	52368	Adobe	CL	S16	E56	09		CAMBERM, SCOTT	9/5/1969	552	160	25.00
161	52375		CL	S16	E56	09	SW	HARNEDY, TIM	10/23/1946	31	200	19.00

161	52401	CL	S16	E56	09		BROOKS, IVAN L	9/15/1973	156	150	60.00
161	52402	CL	S16	E56	09		L D S CHURCH	5/30/1972	532	190	40.00
161	52403	CL	S16	E56	09		GLENN, ROBERT	6/30/1981	694	150	30.00
161	52404	CL	S16	E56	09		GRAUBERGER, JIM	6/30/1981	694	150	20.00
161	52405	CL	S16	E56	09		HARDY, JAMES M & JULE	8/25/1973	156	150	40.00
161	52406	CL	S16	E56	09	SW	HARNEDY, TIM	10/14/1946	31	160	27.00
161	52407	CL	S16	E56	09		METZA, JAMES	9/21/1973	156	150	50.00
161	52408	CL	S16	E56	09		MESSER, GALEN	8/26/1974	279	155	50.00
161	52409	CL	S16	E56	09		PHILLIPS, JEWAY	6/30/1981	694	150	30.00
161	52410	CL	S16	E56	09		RAMEY	4/21/1969	476	131	28.00
161	52411	CL	S16	E56	09		RUSHING, JERRY	5/31/1973	623	150	40.00
161	52412	CL	S16	E56	09		TAYLOR, NARCENA	6/29/1973	623	160	45.00
161	81373	CL	S16	E56	09	NW SW	STATE OF NEVADA DEPT OF TRANSPORTATION	9/26/2000	1594	200	35.00
161	87334	CL	S16	E56	09	SW SE	MCCLARY, KEVIN & MICHELLE	11/6/2002	1617	150	55.00

State of Nevada
Dept. of Conservation & Natural Resources
Division of Water Resources
Hugh Ricci, P.E. State Engineer

Code Definitions

Site Type

E Existing (deepen)
N New
P Proprietary-new
Y Proprietary-existing

Drilling Method

A Air rotary
B Bored or augered
C Cable tool
D Dug
H Hydraulic Rotary-Mud
J Jetted
P Air percussion
R Reverse rotary
T Trenching
U Unknown
V Driven
W Drive and wash
Z Other (explain in remarks)

Work Type

D Deepen
G Geothermal
N New
O Other (explain in remarks)
P Plug or abandonment
R Recondition
S Replacement Well
T Test

Lat/Long Accuracy

M Accurate to 1 minute, about 6,060 feet

Proposed Use

A	Air conditioning	AC
B	Bottling	BOT
C	Commercial	COM
D	Dewater	DWR
E	Power	PWR
F	Fire	FIR
G	Monitoring Well	MON
H	Domestic	DOM
I	Irrigation	IRR
J	Industrial-Cooling	IND
K	Mining	MM
M	Medicinal	MED
N	Industrial	IND
P	Public Supply - Municipal	MUN
Q	Aquaculture	AQC
R	Recreation	REC
S	Stock	STK
T	Institution	INS
U	Unused	UNU
X	Test Well	TST
Y	Desalination	DES
Z	Other (explain in remarks)	OTH

Test Method

A Air Lift
B Bucket
C Centrifugal Pump
J Jet Pump
P Piston Pump
R Rotary
S Submergible Pump
T Turbine
U Unknown
Z Other (explain in remarks)

T Accurate to 10 seconds, about 1010 feet
F Accurate to 5 seconds, about 505 feet
G GPS Data (Accuracy not yet defined)

Log No. 1922
Rec. 19
Well No. 38534
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

This well located in Read of Investigation I

Owner Joe Rearington Jack RaRick Driller Charlie Gribbs

Address Indian Springs Ser. Station Address 3200 Palomino Lane Lic. No. 70

Location of well: ....¼....¼ Sec. 9, T. 16 N/S, R 56 E, in Clark County

or T48A Sec. 9 Township 16S Range 56E

Water will be used for Domestic & Trailer Park Total depth of well 620

Size of drilled hole 10 Inch and 8 Inch Weight of casing per linear foot 28 Lbs.

Thickness of casing 5/16 Temp. of water

Diameter and length of casing 8 Inch 369 Ft. 6 Inch 260
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface 21 Ft. From Surface

If flowing well describe control works. No Control Was. 1½ Inch Draw Down Nipple
(Type and size of valve, etc.)

Date of commencement of well March 25, 1952 Date of completion of well April 30, 1952

Type of well rig Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top Soil
2	35	33	Layers of white and brown clay from 3 to 5 feet thr.
35	36	1	Water and gravel
36	60	24	Red clay
60	61	1	Water Gravel
61	80	19	Red Clay
80	120	40	Cemented Gravel Water
120	145	25	Red Clay
145	235	90	Brown gravely clay
235	415	180	Cemented Gravel Water
415	517	102	Gravel and more water this gravel is more or less cemented also
517	600	83	Cemented Gravel Water
600	610	10	Gray clay
610	611	1	Gravel Water
611	620	9	Gray clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 235 to 600 ft.

Other aquifers 80-120

610-611

First water at 36 feet.

Casing perforated All the way

from 235 Down ft.

Size of perforations

3/16

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 ID	0	369	369	8 Inch Pipe Cemented With 3 Yds of Grouting Pea gravel and sand and Cemented 6 Sack Each
6 ID	360	680	280	Casing Perforated from 235 to 369 This Pipe is Perforated except the top joint which is thin wall

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

after finishing the well we set a pump which pumped 100 GPM and lowered to 70 ft. from the top after app. an hr. the water raised to 42 ft. of top of Casing

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Charlie Cribbs
Well Driller

By J. O. Rodgers

License No. 70

Dated April 8, 19 52

(Not to be filled in by Driller)

Indian Springs.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 237
Rec. 19
Well No.
Permit No.
Do not fill in

Copy. C.C.

Owner Joe Reaington Driller Charlie Cribbs

Address Indian Springs Ser. Stat Address Gen. Del. Lic. No. 70

Location of well: ¼ ¼ Sec. 9, T. 16 N/S, R. 56 E, in County

or Indian Spgs. Ranch Site

Water will be used for Domestic Total depth of well 116

Size of drilled hole 10 Weight of casing per linear foot 26

Thickness of casing 10 Ga. Temp. of water

Diameter and length of casing 8 Inch ID
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well July 20 1953 Date of completion of well

Type of well rig Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Gravely top soil
2	20	18	White gravely clay
20	39	19	Lime rock
39	40	1	Gravel and water
40	90	50	Red clay
90	91	1	Gravel and water
91	115	24	Red clay
115	116	1	Gravel and water
116	250	34	Clay and gravel Brown

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 115 to 116 ft.

Other aquifers

First water at 39 feet.

Casing perforated

from to ft.

Size of perforations

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 ID	0	150	150	Cemented with 2 Sacks of cement

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Charlie Cribbs
Well Driller

By J. E. Rodgers

License No. 70

Dated July 20, 19 53

(Not to be filled in by Driller)

Appendix H
Laboratory Analytical Reports

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900
FAX 714/538-1209

CLIENT Black & Veatch (10644)
ATTN: Scott Edwards
15615 Alton Parkway
Suite #300
Irvine, CA 92618

LAB REQUEST 265172
REPORTED 11/29/2010
RECEIVED 11/15/2010

PROJECT #042238 Indian Springs EBS

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1125417	43UST-1@16'
1125418	43UST-2@12'
1125419	43UST-2@16'
1125420	43UST-2@24'
1125421	43UST-2@32'
1125422	43UST-2@36
1125423	43UST-2
1125424	43UST-3@12'
1125425	43UST-4@12'
1125426	65SB1@12'
1125427	65SB1

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

TESTING & CONSULTING
Chemical
Microbiological
Environmental

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT Black & Veatch (10644)
ATTN: Scott Edwards
15615 Alton Parkway
Suite #300
Irvine, CA 92618

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REPORTED 11/29/2010
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SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1125428	65SB5@12'
1125429	65SB5@20'
1125430	65SB6@12'
1125431	65SB6@20'
1125432	Well Hole
1125433	ISSB11@8'
1125434	ISSB12@8'
1125435	SB6@32'
1125436	65SB5@16'
1125437	65SB6@16'
1125438	43UST2@8'

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

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ATTN: Scott Edwards
15615 Alton Parkway
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LAB REQUEST 265172
REPORTED 11/29/2010
RECEIVED 11/15/2010

PROJECT #042238 Indian Springs EBS

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1125439	43UST1@8'
1125440	65SB1@8'
1125441	43UST2@20'
1125442	Laboratory Method Blank
1125443	Laboratory Method Blank
1125444	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1125417
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-1@16'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/16/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/16/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/16/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/16/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/16/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/16/10	NZ
Acetone	ND	1	50	ug/Kg	11/16/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/16/10	NZ
Benzene	ND	1	5	ug/Kg	11/16/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/16/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/16/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/16/10	NZ
Bromoform	ND	1	5	ug/Kg	11/16/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/16/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/16/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125417 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** 43UST-1@16'
Date Sampled: 11/12/2010
Time Sampled: 08:10
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/16/10	NZ
Chloroform	ND	1	5	ug/Kg	11/16/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/16/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/16/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/16/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/16/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/16/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/16/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/16/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/16/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/16/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/16/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/16/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/16/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/16/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/16/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/16/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
Styrene	ND	1	5	ug/Kg	11/16/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/16/10	NZ
Toluene	ND	1	5	ug/Kg	11/16/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/16/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/16/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/16/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/16/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/16/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/16/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/16/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/16/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/16/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	104	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125417
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-1@16'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	117			%	70 - 135
Surr3 - Toluene-d8	98			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125418
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:20
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@12'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/17/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/17/10	NZ
Acetone	ND	1	50	ug/Kg	11/17/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Benzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromoform	ND	1	5	ug/Kg	11/17/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/17/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125418
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:20
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@12'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/17/10	NZ
Chloroform	ND	1	5	ug/Kg	11/17/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/17/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/17/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/17/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Styrene	ND	1	5	ug/Kg	11/17/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Toluene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/17/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	104			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125418
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:20
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@12'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135	
Surr3 - Toluene-d8	100			%	70 - 135	
Surr4 - p-Bromofluorobenzene	107			%	70 - 135	
DHS Organic Lead						
Organic Lead	ND	1	1.0	mg/Kg	11/24/10	AET

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125419
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@16'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/17/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/17/10	NZ
Acetone	ND	1	50	ug/Kg	11/17/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Benzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromoform	ND	1	5	ug/Kg	11/17/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/17/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125419
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@16'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/17/10	NZ
Chloroform	ND	1	5	ug/Kg	11/17/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/17/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/17/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/17/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Styrene	ND	1	5	ug/Kg	11/17/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Toluene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/17/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	100	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125419
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@16'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135
Surr3 - Toluene-d8	102			%	70 - 135
Surr4 - p-Bromofluorobenzene	99			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125420
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:38
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@24'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/17/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/17/10	NZ
Acetone	ND	1	50	ug/Kg	11/17/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Benzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromoform	ND	1	5	ug/Kg	11/17/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/17/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125420 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** 43UST-2@24'
Date Sampled: 11/12/2010
Time Sampled: 08:38
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/17/10	NZ
Chloroform	ND	1	5	ug/Kg	11/17/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/17/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/17/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/17/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Styrene	ND	1	5	ug/Kg	11/17/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Toluene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/17/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	108	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125420
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:38
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@24'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	119			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125421
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:47
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@32'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/17/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/17/10	NZ
Acetone	ND	1	50	ug/Kg	11/17/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Benzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromoform	ND	1	5	ug/Kg	11/17/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/17/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125421
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:47
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@32'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/Kg	11/17/10 NZ
Chloroform	ND	1	5	ug/Kg	11/17/10 NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10 NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10 NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10 NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10 NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10 NZ
Dibromomethane	ND	1	5	ug/Kg	11/17/10 NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10 NZ
Ethyl benzene	ND	1	5	ug/Kg	11/17/10 NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10 NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10 NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10 NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10 NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10 NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10 NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10 NZ
Naphthalene	ND	1	5	ug/Kg	11/17/10 NZ
o-Xylene	ND	1	5	ug/Kg	11/17/10 NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/17/10 NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/17/10 NZ
Styrene	ND	1	5	ug/Kg	11/17/10 NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/17/10 NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/17/10 NZ
Toluene	ND	1	5	ug/Kg	11/17/10 NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10 NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10 NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10 NZ
Trichloroethene	ND	1	5	ug/Kg	11/17/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/17/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	11/17/10 NZ
Xylenes, total	ND	1	5	ug/Kg	11/17/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	110			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125421
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:47
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@32'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	123			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125422
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:52
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@36

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/17/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/17/10	NZ
Acetone	ND	1	50	ug/Kg	11/17/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Benzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromoform	ND	1	5	ug/Kg	11/17/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/17/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125422
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:52
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@36

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/17/10	NZ
Chloroform	ND	1	5	ug/Kg	11/17/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/17/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/17/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/17/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Styrene	ND	1	5	ug/Kg	11/17/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Toluene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/17/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	105	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125422
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:52
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2@36

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	116			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125423
Matrix: WATER
Date Sampled: 11/12/2010
Time Sampled: 09:00
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/19/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/19/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/19/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/19/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/19/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/19/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/19/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/19/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/19/10	RP
Acetone	ND	1	100	ug/L	11/19/10	RP
Allyl chloride	ND	1	5	ug/L	11/19/10	RP
Benzene	ND	1	1	ug/L	11/19/10	RP
Bromobenzene	ND	1	5	ug/L	11/19/10	RP
Bromochloromethane	ND	1	5	ug/L	11/19/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/19/10	RP
Bromoform	ND	1	5	ug/L	11/19/10	RP
Bromomethane	ND	1	5	ug/L	11/19/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/19/10	RP
Chlorobenzene	ND	1	5	ug/L	11/19/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125423
Matrix: WATER
Date Sampled: 11/12/2010
Time Sampled: 09:00
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/19/10 RP
Chloroform	ND	1	5	ug/L	11/19/10 RP
Chloromethane	ND	1	5	ug/L	11/19/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/19/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/19/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/19/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/19/10 RP
Dibromomethane	ND	1	5	ug/L	11/19/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/19/10 RP
Ethyl benzene	ND	1	5	ug/L	11/19/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/19/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/19/10 RP
m and p-Xylene	ND	1	5	ug/L	11/19/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/19/10 RP
Methylene chloride	ND	1	5	ug/L	11/19/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/19/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/19/10 RP
Naphthalene	ND	1	5	ug/L	11/19/10 RP
o-Xylene	ND	1	5	ug/L	11/19/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/19/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/19/10 RP
Styrene	ND	1	5	ug/L	11/19/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/19/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/19/10 RP
Toluene	ND	1	5	ug/L	11/19/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/19/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/19/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/19/10 RP
Trichloroethene	ND	1	5	ug/L	11/19/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/19/10 RP
Vinyl chloride	ND	1	5	ug/L	11/19/10 RP
Xylenes, total	ND	1	5	ug/L	11/19/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/19/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/19/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/19/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/19/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	89	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125423
Matrix: WATER
Date Sampled: 11/12/2010
Time Sampled: 09:00
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-2

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	111			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	99			%	70 - 135
DHS Organic Lead					
Organic Lead	ND	1	0.10	mg/L	11/24/10 AET

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125424
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 09:20
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-3@12'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/17/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/17/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/17/10	NZ
Acetone	ND	1	50	ug/Kg	11/17/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Benzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/17/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Bromoform	ND	1	5	ug/Kg	11/17/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/17/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125424
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 09:20
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-3@12'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/17/10	NZ
Chloroform	ND	1	5	ug/Kg	11/17/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/17/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/17/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/17/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/17/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/17/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Styrene	ND	1	5	ug/Kg	11/17/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Toluene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/17/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/17/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/17/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/17/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	105			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125424
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 09:20
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-3@12'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	111			%	70 - 135
Surr3 - Toluene-d8	104			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125425
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 09:40
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-4@12'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/18/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/18/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/18/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/18/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/18/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/18/10	NZ
Acetone	ND	1	50	ug/Kg	11/18/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/18/10	NZ
Benzene	ND	1	5	ug/Kg	11/18/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/18/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/18/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/18/10	NZ
Bromoform	ND	1	5	ug/Kg	11/18/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/18/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/18/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125425
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 09:40
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-4@12'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/18/10	NZ
Chloroform	ND	1	5	ug/Kg	11/18/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/18/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/18/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/18/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/18/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/18/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/18/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/18/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/18/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/18/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/18/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/18/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/18/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/18/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/18/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
Styrene	ND	1	5	ug/Kg	11/18/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/18/10	NZ
Toluene	ND	1	5	ug/Kg	11/18/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/18/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/18/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/18/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/18/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/18/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/18/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/18/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/18/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	107	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125425
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 09:40
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST-4@12'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	102			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125426
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 11:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1@12'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/18/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/18/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/18/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/18/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/18/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/18/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/18/10	NZ
Acetone	ND	1	50	ug/Kg	11/18/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/18/10	NZ
Benzene	ND	1	5	ug/Kg	11/18/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/18/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/18/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/18/10	NZ
Bromoform	ND	1	5	ug/Kg	11/18/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/18/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/18/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/18/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125426 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** 65SB1@12'
Date Sampled: 11/12/2010
Time Sampled: 11:10
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/18/10	NZ
Chloroform	ND	1	5	ug/Kg	11/18/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/18/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/18/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/18/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/18/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/18/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/18/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/18/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/18/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/18/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/18/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/18/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/18/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/18/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/18/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
Styrene	ND	1	5	ug/Kg	11/18/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/18/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/18/10	NZ
Toluene	ND	1	5	ug/Kg	11/18/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/18/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/18/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/18/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/18/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/18/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/18/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/18/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/18/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/18/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	105			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125426
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 11:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1@12'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125427
Matrix: WATER
Date Sampled: 11/12/2010
Time Sampled: 11:40
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/19/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/19/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/19/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/19/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/19/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/19/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/19/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/19/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/19/10	RP
Acetone	ND	1	100	ug/L	11/19/10	RP
Allyl chloride	ND	1	5	ug/L	11/19/10	RP
Benzene	ND	1	1	ug/L	11/19/10	RP
Bromobenzene	ND	1	5	ug/L	11/19/10	RP
Bromochloromethane	ND	1	5	ug/L	11/19/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/19/10	RP
Bromoform	ND	1	5	ug/L	11/19/10	RP
Bromomethane	ND	1	5	ug/L	11/19/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/19/10	RP
Chlorobenzene	ND	1	5	ug/L	11/19/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125427
Matrix: WATER
Date Sampled: 11/12/2010
Time Sampled: 11:40
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/L	11/19/10	RP
Chloroform	ND	1	5	ug/L	11/19/10	RP
Chloromethane	ND	1	5	ug/L	11/19/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/19/10	RP
Dibromochloromethane	ND	1	5	ug/L	11/19/10	RP
Dibromomethane	ND	1	5	ug/L	11/19/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/19/10	RP
Ethyl benzene	ND	1	5	ug/L	11/19/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	11/19/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/19/10	RP
m and p-Xylene	ND	1	5	ug/L	11/19/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/19/10	RP
Methylene chloride	ND	1	5	ug/L	11/19/10	RP
n-Butylbenzene	ND	1	5	ug/L	11/19/10	RP
n-Propylbenzene	ND	1	5	ug/L	11/19/10	RP
Naphthalene	ND	1	5	ug/L	11/19/10	RP
o-Xylene	ND	1	5	ug/L	11/19/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	11/19/10	RP
sec-Butylbenzene	ND	1	5	ug/L	11/19/10	RP
Styrene	ND	1	5	ug/L	11/19/10	RP
tert-Butylbenzene	ND	1	5	ug/L	11/19/10	RP
Tetrachloroethene	ND	1	5	ug/L	11/19/10	RP
Toluene	ND	1	5	ug/L	11/19/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/19/10	RP
Trichloroethene	ND	1	5	ug/L	11/19/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	11/19/10	RP
Vinyl chloride	ND	1	5	ug/L	11/19/10	RP
Xylenes, total	ND	1	5	ug/L	11/19/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/19/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/19/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/19/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/19/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	96	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125427
Matrix: WATER
Date Sampled: 11/12/2010
Time Sampled: 11:40
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	120			%	70 - 135
Surr3 - Toluene-d8	96			%	70 - 135
Surr4 - p-Bromofluorobenzene	99			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125428
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 15:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB5@12'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125428
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 15:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB5@12'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	103	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125428
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 15:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB5@12'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125429
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 15:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB5@20'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125429
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 15:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB5@20'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	104			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125429
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 15:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB5@20'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	115			%	70 - 135
Surr3 - Toluene-d8	98			%	70 - 135
Surr4 - p-Bromofluorobenzene	99			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125430
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 16:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB6@12'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125430
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 16:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB6@12'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	93			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125430
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 16:10
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB6@12'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	105			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125431
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 16:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB6@20'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125431
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 16:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB6@20'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	101	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125431
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 16:25
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB6@20'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125432 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** Well Hole
Date Sampled: 11/11/2010
Time Sampled: 15:20
Sampled By:

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125432
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 15:20
Sampled By:

Client: Black & Veatch
Client Sample ID: Well Hole

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	100	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125432
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 15:20
Sampled By:

Client: Black & Veatch
Client Sample ID: Well Hole

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125433
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 14:30
Sampled By:

Client: Black & Veatch
Client Sample ID: ISSB11@8'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125433 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** ISSB11@8'
Date Sampled: 11/11/2010
Time Sampled: 14:30
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	102	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125433
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 14:30
Sampled By:

Client: Black & Veatch
Client Sample ID: ISSB11@8'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	112			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/17/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	123			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125434
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 15:50
Sampled By:

Client: Black & Veatch
Client Sample ID: ISSB12@8'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125434 **Client:** Black & Veatch

Matrix: SOLID **Client Sample ID:** ISSB12@8'

Date Sampled: 11/11/2010

Time Sampled: 15:50

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	103	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125434
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 15:50
Sampled By:

Client: Black & Veatch
Client Sample ID: ISSB12@8'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	108			%	70 - 135
Surr3 - Toluene-d8	98			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125435
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 13:40
Sampled By:

Client: Black & Veatch
Client Sample ID: SB6@32'

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125435
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 13:40
Sampled By:

Client: Black & Veatch
Client Sample ID: SB6@32'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	102	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125435
Matrix: SOLID
Date Sampled: 11/11/2010
Time Sampled: 13:40
Sampled By:

Client: Black & Veatch
Client Sample ID: SB6@32'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	104			%	70 - 135
Surr3 - Toluene-d8	105			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125438
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:15
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST2@8'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125438
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:15
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST2@8'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	104	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125438
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:15
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST2@8'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125439
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:00
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST1@8'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125439 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** 43UST1@8'
Date Sampled: 11/12/2010
Time Sampled: 08:00
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	101			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125439
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 08:00
Sampled By:

Client: Black & Veatch
Client Sample ID: 43UST1@8'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	103			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125440 **Client:** Black & Veatch
Matrix: SOLID **Client Sample ID:** 65SB1@8'
Date Sampled: 11/12/2010
Time Sampled: 11:05
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/19/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/19/10	NZ
Acetone	ND	1	50	ug/Kg	11/19/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Benzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125440
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 11:05
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1@8'

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/19/10	NZ
Chloroform	ND	1	5	ug/Kg	11/19/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/19/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/19/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/19/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/19/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/19/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/19/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/19/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/19/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/19/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Styrene	ND	1	5	ug/Kg	11/19/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/19/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Toluene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/19/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/19/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/19/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/19/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/19/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/19/10	NZ

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	99	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125440
Matrix: SOLID
Date Sampled: 11/12/2010
Time Sampled: 11:05
Sampled By:

Client: Black & Veatch
Client Sample ID: 65SB1@8'

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	103			%	70 - 135
Surr3 - Toluene-d8	103			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125442
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/16/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/16/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/16/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/16/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/16/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/16/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/16/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/16/10	NZ
Acetone	ND	1	50	ug/Kg	11/16/10	NZ
Allyl chloride	ND	1	5	ug/Kg	11/16/10	NZ
Benzene	ND	1	5	ug/Kg	11/16/10	NZ
Bromobenzene	ND	1	5	ug/Kg	11/16/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/16/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	11/16/10	NZ
Bromoform	ND	1	5	ug/Kg	11/16/10	NZ
Bromomethane	ND	1	5	ug/Kg	11/16/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/16/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	11/16/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125442
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	11/16/10	NZ
Chloroform	ND	1	5	ug/Kg	11/16/10	NZ
Chloromethane	ND	1	5	ug/Kg	11/16/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/16/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/16/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/16/10	NZ
Dibromomethane	ND	1	5	ug/Kg	11/16/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/16/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	11/16/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/16/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/16/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/16/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/16/10	NZ
Methylene chloride	ND	1	5	ug/Kg	11/16/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
Naphthalene	ND	1	5	ug/Kg	11/16/10	NZ
o-Xylene	ND	1	5	ug/Kg	11/16/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/16/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
Styrene	ND	1	5	ug/Kg	11/16/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/16/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	11/16/10	NZ
Toluene	ND	1	5	ug/Kg	11/16/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/16/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/16/10	NZ
Trichloroethene	ND	1	5	ug/Kg	11/16/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/16/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	11/16/10	NZ
Xylenes, total	ND	1	5	ug/Kg	11/16/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/16/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/16/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/16/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/16/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	102			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125442
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	100			%	70 - 135
Surr3 - Toluene-d8	106			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
DHS Organic Lead					
Organic Lead	ND	1	1.0	mg/Kg	11/24/10 AET
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/17/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	98			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125443
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/18/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/18/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/18/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/18/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/18/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/18/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/18/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/18/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/18/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/18/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/18/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/18/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/18/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/18/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/18/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/18/10	LZ
Acetone	ND	1	50	ug/Kg	11/18/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/18/10	LZ
Benzene	ND	1	5	ug/Kg	11/18/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/18/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/18/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/18/10	LZ
Bromoform	ND	1	5	ug/Kg	11/18/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/18/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/18/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/18/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125443
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/Kg	11/18/10 LZ
Chloroform	ND	1	5	ug/Kg	11/18/10 LZ
Chloromethane	ND	1	5	ug/Kg	11/18/10 LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/18/10 LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/18/10 LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/18/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/18/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/18/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/18/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/18/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/18/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/18/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/18/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/18/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/18/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/18/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/18/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/18/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/18/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/18/10 LZ
Styrene	ND	1	5	ug/Kg	11/18/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/18/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/18/10 LZ
Toluene	ND	1	5	ug/Kg	11/18/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/18/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/18/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/18/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/18/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/18/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/18/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/18/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/18/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/18/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/18/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125443
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	103			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125444
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/19/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/19/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/19/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/19/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/19/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/19/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/19/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/19/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/19/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/19/10	RP
Acetone	ND	1	100	ug/L	11/19/10	RP
Allyl chloride	ND	1	5	ug/L	11/19/10	RP
Benzene	ND	1	1	ug/L	11/19/10	RP
Bromobenzene	ND	1	5	ug/L	11/19/10	RP
Bromochloromethane	ND	1	5	ug/L	11/19/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/19/10	RP
Bromoform	ND	1	5	ug/L	11/19/10	RP
Bromomethane	ND	1	5	ug/L	11/19/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/19/10	RP
Chlorobenzene	ND	1	5	ug/L	11/19/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125444 **Client:** Black & Veatch

Matrix: WATER **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/L	11/19/10	RP
Chloroform	ND	1	5	ug/L	11/19/10	RP
Chloromethane	ND	1	5	ug/L	11/19/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/19/10	RP
Dibromochloromethane	ND	1	5	ug/L	11/19/10	RP
Dibromomethane	ND	1	5	ug/L	11/19/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/19/10	RP
Ethyl benzene	ND	1	5	ug/L	11/19/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	11/19/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/19/10	RP
m and p-Xylene	ND	1	5	ug/L	11/19/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/19/10	RP
Methylene chloride	ND	1	5	ug/L	11/19/10	RP
n-Butylbenzene	ND	1	5	ug/L	11/19/10	RP
n-Propylbenzene	ND	1	5	ug/L	11/19/10	RP
Naphthalene	ND	1	5	ug/L	11/19/10	RP
o-Xylene	ND	1	5	ug/L	11/19/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	11/19/10	RP
sec-Butylbenzene	ND	1	5	ug/L	11/19/10	RP
Styrene	ND	1	5	ug/L	11/19/10	RP
tert-Butylbenzene	ND	1	5	ug/L	11/19/10	RP
Tetrachloroethene	ND	1	5	ug/L	11/19/10	RP
Toluene	ND	1	5	ug/L	11/19/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/19/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/19/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/19/10	RP
Trichloroethene	ND	1	5	ug/L	11/19/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	11/19/10	RP
Vinyl chloride	ND	1	5	ug/L	11/19/10	RP
Xylenes, total	ND	1	5	ug/L	11/19/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/19/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/19/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/19/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/19/10	RP
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	90			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1125444
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
DHS Organic Lead					
Organic Lead	ND	1	0.10	mg/L	11/24/10 AET

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 265172-422
QC Batch ID: *8260MS#4-1116S*
Prep Method: *5035*
Date Prepared: November 16, 2010
Date Analyzed: 11/16/2010 - 11/17/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265107, 265067, 265161, 264293, 265172

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	47.4	54.8	95	110	15	22	59 - 172
MTBE	0.00	50.0	50.5	51.3	101	103	2	24	62 - 137
Benzene	0.00	50.0	43.8	48.2	88	96	10	24	62 - 137
Trichloroethene	0.00	50.0	41.1	50.7	82	101	21	21	66 - 142
Toluene	0.00	50.0	41.9	49.1	84	98	16	21	59 - 139
Chlorobenzene	0.00	50.0	43.1	49.9	86	100	14	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	45.9	92	59 - 172
MTBE	50.0	45.7	91	62 - 137
Benzene	50.0	42.6	85	62 - 137
Trichloroethene	50.0	43.8	88	66 - 142
Toluene	50.0	45.0	90	59 - 139
Chlorobenzene	50.0	43.5	87	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	102	104		104	102		99	70 - 135
1,2-Dichloroethane-d4	100	108		104	104		98	70 - 135
Toluene-d8	106	102		98	99		104	70 - 135
p-Bromofluorobenzene	100	104		97	98		98	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 265226-701
QC Batch ID: *8260MS#4-1117S*
Prep Method: *5035*
Date Prepared: November 17, 2010
Date Analyzed: 11/17/2010 - 11/18/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265226, 265227, 265172, 265067, 265166

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	57.9	57.6	116	115	0	22	59 - 172
MTBE	0.00	50.0	49.6	51.3	99	103	3	24	62 - 137
Benzene	0.00	50.0	49.7	51.2	99	102	3	24	62 - 137
Trichloroethene	0.00	50.0	52.4	50.2	105	100	4	21	66 - 142
Toluene	0.00	50.0	51.1	49.9	102	100	2	21	59 - 139
Chlorobenzene	0.00	50.0	47.0	47.0	94	94	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	39.6	79	59 - 172
MTBE	50.0	44.7	89	62 - 137
Benzene	50.0	39.2	78	62 - 137
Trichloroethene	50.0	38.2	76	66 - 142
Toluene	50.0	38.5	77	59 - 139
Chlorobenzene	50.0	39.4	79	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	100	101		98	100		100	70 - 135
1,2-Dichloroethane-d4	102	103		100	100		104	70 - 135
Toluene-d8	103	102		100	102		102	70 - 135
p-Bromofluorobenzene	102	106		95	101		99	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 265172-440
QC Batch ID: *8260MS#4-1119S*
Prep Method: *5035*
Date Prepared: November 19, 2010
Date Analyzed: 11/19/2010 - 11/20/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265172, 265407, 265177, 265408, 265426, 264098

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	54.4	54.5	109	109	0	22	59 - 172
MTBE	0.00	50.0	49.3	46.7	99	93	5	24	62 - 137
Benzene	0.00	50.0	48.2	46.4	96	93	4	24	62 - 137
Trichloroethene	0.00	50.0	48.0	48.3	96	97	1	21	66 - 142
Toluene	0.00	50.0	48.1	48.2	96	96	0	21	59 - 139
Chlorobenzene	0.00	50.0	46.8	45.7	94	91	2	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	66.5	133	59 - 172
MTBE	50.0	57.8	116	62 - 137
Benzene	50.0	55.8	112	62 - 137
Trichloroethene	50.0	56.6	113	66 - 142
Toluene	50.0	54.3	109	59 - 139
Chlorobenzene	50.0	51.8	104	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	101	103		102	97		103	70 - 135
1,2-Dichloroethane-d4	105	111		102	100		109	70 - 135
Toluene-d8	100	103		99	101		99	70 - 135
p-Bromofluorobenzene	105	104		92	93		102	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 5

Sample ID: *MS/MSD Water Sample* 265088-129
Date Prepared: November 18, 2010
Date Analyzed: 11/18-11/19/2010
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 265088, 265233, 265109, 265121, 265241, 265217, 265115, 265172, SPEO-008H, 265215

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	53.4	59.8	107	120	11	22	59 - 172
MTBE	0.00	50.0	36.4	32.8	73	66	10	24	62 - 137
Benzene	0.00	50.0	42.4	48.8	85	98	14	24	62 - 137
Trichloroethene	0.00	50.0	43.0	48.2	86	96	11	21	66 - 142
Toluene	0.00	50.0	42.6	47.8	85	96	12	21	59 - 139
Chlorobenzene	0.00	50.0	42.1	45.6	84	91	8	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	53.6	107	59 - 172
MTBE	50.0	49.8	100	62 - 137
Benzene	50.0	51.5	103	62 - 137
Trichloroethene	50.0	48.1	96	66 - 142
Toluene	50.0	48.4	97	59 - 139
Chlorobenzene	50.0	48.6	97	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	91	90		99	100		98	70 - 135
1,2-Dichloroethane-d4	114	113		112	110		102	70 - 135
Toluene-d8	97	99		98	98		97	70 - 135
p-Bromofluorobenzene	98	100		94	99		97	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 GCMS # 7

Sample ID: *LCS / LCSD Solid Sample*
Date Prepared: November 18, 2010
Date Analyzed: 11/18-11/19
Sample Matrix: Solid
Units: µg/Kg
Lab ID#'s in Batch: LR265276, 265227, 265172

Compound	True Value	LCS Res	LCSD Res	LCS % Rec	LCSD % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	50.0	55.2	55.8	110	112	1	22	59 - 172
MTBE	50.0	51.6	52.7	103	105	2	24	62 - 137
Benzene	50.0	50.8	51.0	102	102	0	24	62 - 137
Trichloroethene	50.0	49.1	47.4	98	95	4	21	66 - 142
Toluene	50.0	49.4	48.9	99	98	1	21	59 - 139
Chlorobenzene	50.0	47.4	46.4	95	93	2	21	60 - 133

Surrogate Recovery

Compound	MB1 % Rec	MB 2 % Rec		LCS % Rec	LCSD % Rec	Limits % Rec
Dibromofluoromethane	102	102		100	101	70 - 135
1,2-Dichloroethane-d4	103	105		100	101	70 - 135
Toluene-d8	101	99		96	95	70 - 135
p-Bromofluorobenzene	103	100		97	97	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 7

Sample ID: *MS/MSD Solid Sample* 265172-418
Date Prepared: November 16, 2010
Date Analyzed: 11/16-11/17
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: LR264098, 264293, 265172

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	52.1	49.7	104	99	5	22	59 - 172
MTBE	0.00	50.0	54.3	51.8	109	104	5	24	62 - 137
Benzene	0.00	50.0	49.9	47.3	100	95	5	24	62 - 137
Trichloroethene	0.00	50.0	46.0	46.1	92	92	0	21	66 - 142
Toluene	0.00	50.0	47.2	46.0	94	92	3	21	59 - 139
Chlorobenzene	0.00	50.0	46.0	44.2	92	88	4	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	56.1	112	59 - 172
MTBE	50.0	53.2	106	62 - 137
Benzene	50.0	52.8	106	62 - 137
Trichloroethene	50.0	51.0	102	66 - 142
Toluene	50.0	52.6	105	59 - 139
Chlorobenzene	50.0	52.0	104	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	100		105	102		100	70 - 135
1,2-Dichloroethane-d4	94		109	106		101	70 - 135
Toluene-d8	105		98	97		101	70 - 135
p-Bromofluorobenzene	103		99	96		98	70 - 135

ASSOCIATED LABORATORIES
QA REPORT FORM - METHOD: DHS

Project ID: 265172

Matrix: WATER

Prep. Date: November 22, 2010

Analysis Date: November 24, 2010

Lab ID#'s in Batch: LR 265172

Reporting Units = mg/L

LCS RECOVERY / METHOD BLANK

Test	LCS Result	True Value	LCS %Rec	QC Limit %REC	Method Blank
Lead, Organic	1.13	1.28	88	80-120	< 0.01

ASSOCIATED LABORATORIES

QA REPORT FORM - METHOD: DHS

Project ID: 265172

Matrix: SOLID

Prep. Date: November 22, 2010

Analysis Date: November 24, 2010

Lab ID#'s in Batch: LR 265172

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	% RPD
Lead, Organic	ND	1.28	1.21	1.28	95	100	6

* = Outside QC Limits, Due to Matrix Interference
If Sample Result > 4 Times Spike Added, Then "NC"

% REC LIMITS = 80-120
RPD LIMITS = 15

LCS RECOVERY / METHOD BLANK

Test	LCS Result	True Value	LCS %Rec	QC Limit %REC	Method Blank
Lead, Organic	1.07	1.28	84	80-120	< 0.5

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: G#6-LCS/LCSD

Matrix: SOLID

Prep. Date: November 17, 2010

Analysis Date 11/17/10-11/18/10

Lab ID#'s in Batch: 265067 , 265172 , 265226 , 265227, 265107 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	5.0	4.6	4.5	92	90	2

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	98
LCS	137
LCSD	139

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868
(714) 771-6900 • Fax: (714) 538-1209

CHAIN OF CUSTODY RECORD

Date 11/12/10 Page 1 of _____

265172

CLIENT Black & Veatch
ADDRESS 15615 Alton Pkwy 300
Irvine, CA
PROJECT NAME 042238
Indian Springs EBS

PROJECT MANAGER Scott Edwards
PHONE NUMBER 702 895 5070
SAMPLERS: (Signature) (Scott)

Samples Intact Yes _____ No _____
County Seals Intact Yes _____ No _____
Sample Ambient ___ Cooled ___ Frozen ___
Same Day _____ 24 Hr. _____
Regular _____ 48 Hr. _____

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE: WATER	SAMPLE TYPE: AIR	SAMPLE TYPE: SOLID	NO OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
43UST1@16'	Soil near UST	11/12	8:10			X	1	gas	8260
43UST-2@12'			8:20			X	1		8260 + organic lead
43UST2@16'			8:25			X	1		8260
43UST2@24'			8:35			X	1		8260
43UST-2@32'			8:47			X	1		8260
43UST-2@36'			8:52			X	1		8260
43UST2	GW Grab Sample (Hydropunch)		9:00	X			3		8260 + organic lead
43UST3@12'			9:20			X	1		8260
43UST4@12'			9:40			X	1		8260
65SB1@12'	In/under Canopy @ Chevron		11:10			X	1		8260
65SB1	GW Grab Sample @ Chevron		11:40	X			3		8260
65SB5@12'			15:10			X	1		8260
65SB5@20'		11/12	15:25			X	1		8260

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	Hao Nhan	2:10p 11-15-10
Relinquished by: (Signature)	Received by Laboratory for analysis: (Signature)	Date/Time

Special Instructions: Looking for tetraethyl lead in some samples

I hereby authorize the performance of the above indicated work.

Scott

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868
(714) 771-6900 • FAX: (714) 538-1209

CHAIN OF CUSTODY RECORD

Date 11/12/10 Page 2 of 2

CLIENT Black & Veatch
ADDRESS 15615 Alton Pkw 300
Irvine, CA
PROJECT NAME 042238
Indian Springs EBS

PROJECT MANAGER
Scott Edwards
PHONE NUMBER 702 895 5070
SAMPLERS: (Signature) (Scott)

Samples Intact Yes ____ No ____
County Seals Intact Yes ____ No ____
Sample Ambient ____ Cooled ____ Frozen ____
Same Day ____ 24 Hr. ____
Regular ____ 48 Hr. ____

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE: WATER	SAMPLE TYPE: AIR	SAMPLE TYPE: SOLID	NO. OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
655B6@12'	Near UST pit	11/12/10	16:10			X	1	Gas	8260
655B6@20'			16:25			X	1		8260
Well Hole	From Hand dug well @24'C.1910	11/11/10	15:20			X	1	Unknown	8260
IS5B11@8	North side heating oil ust	11/11/10	14:30			X	1	Kerosene	8015/8260
IS5B12@8'		11/11/10	15:50			X	1		8260
SB6@32	Between USTs @C. 1946 station	11/11/10	13:40			X	1		8260
655B5@16'		11/12/10				X	1		Hold
655B6@16'		11/12/10				X	1		Hold
434ST2@8		11/12/10	8:15			X	1		~~HOLD~~ 8260
434ST1@8'		11/12/10	8:00			X	1		8260
655B1@8'		11/12/10	11:05			X	1		8260
434ST2@20		11/12/10	8:30			X	1		HOLD

Relinquished by: (Signature)

Received by: (Signature)

Date/Time 11-15-10

I hereby authorize the performance of the above indicated work.

Relinquished by: (Signature)

Received by Laboratory for analysis: (Signature)

Date/Time

Special Instructions:

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: Black & Veatch Project: 142238 Indian spring EBC
Date Received: 11-15-10 Sampler's Name: Yes No
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: X Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler or box temperature: 4.6 C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	X		
If Yes – were they intact?	X		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?			X ✓
Was total residual chlorine measured (Fish Bioassay samples only)? *			

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / (N) N/A

Completed By: _____ Date: 11-15-10

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT Black & Veatch (10644)
ATTN: Scott Edwards
15615 Alton Parkway
Suite #300
Irvine, CA 92618

LAB REQUEST 267106
REPORTED 12/23/2010
RECEIVED 12/20/2010

PROJECT Indian Springs EBS

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1133453	ISPW-1
1133454	IS-TRANS-1
1133455	IS-TRANS-2
1133456	IS-TRANS-3
1133457	Laboratory Method Blank
1133458	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1133453
Matrix: WATER
Date Sampled: 12/17/2010
Time Sampled: 13:40
Sampled By:

Client: Black & Veatch
Client Sample ID: ISPW-1

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/22/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/22/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/22/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/22/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/22/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/22/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/22/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/22/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/22/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/22/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/22/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/22/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/22/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/22/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/22/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/22/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/22/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/22/10	RP
4-Metbyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/22/10	RP
Acetone	ND	1	100	ug/L	12/22/10	RP
Allyl chloride	ND	1	5	ug/L	12/22/10	RP
Benzene	ND	1	1	ug/L	12/22/10	RP
Bromobenzene	ND	1	5	ug/L	12/22/10	RP
Bromochloromethane	ND	1	5	ug/L	12/22/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/22/10	RP
Bromoform	ND	1	5	ug/L	12/22/10	RP
Bromomethane	ND	1	5	ug/L	12/22/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/22/10	RP
Chlorobenzene	ND	1	5	ug/L	12/22/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133453
Matrix: WATER
Date Sampled: 12/17/2010
Time Sampled: 13:40
Sampled By:

Client: Black & Veatch
Client Sample ID: ISPW-1

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	12/22/10 RP
Chloroform	ND	1	5	ug/L	12/22/10 RP
Chloromethane	ND	1	5	ug/L	12/22/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/22/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/22/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/22/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/22/10 RP
Dibromomethane	ND	1	5	ug/L	12/22/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/22/10 RP
Ethyl benzene	ND	1	5	ug/L	12/22/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/22/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/22/10 RP
m and p-Xylene	ND	1	5	ug/L	12/22/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/22/10 RP
Methylene chloride	ND	1	5	ug/L	12/22/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/22/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/22/10 RP
Naphthalene	ND	1	5	ug/L	12/22/10 RP
o-Xylene	ND	1	5	ug/L	12/22/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/22/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/22/10 RP
Styrene	ND	1	5	ug/L	12/22/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/22/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/22/10 RP
Toluene	ND	1	5	ug/L	12/22/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/22/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/22/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/22/10 RP
Trichloroethene	ND	1	5	ug/L	12/22/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/22/10 RP
Vinyl chloride	ND	1	5	ug/L	12/22/10 RP
Xylenes, total	ND	1	5	ug/L	12/22/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/22/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/22/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/22/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/22/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	88	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133453
Matrix: WATER
Date Sampled: 12/17/2010
Time Sampled: 13:40
Sampled By:

Client: Black & Veatch
Client Sample ID: ISPW-1

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133454
Matrix: SOLID
Date Sampled: 12/17/2010
Time Sampled: 14:00
Sampled By:

Client: Black & Veatch
Client Sample ID: IS-TRANS-1

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1242	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	0.08	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1268	ND	1	0.03	mg/Kg	12/21/10	QN
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	100			%	50 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133455
Matrix: SOLID
Date Sampled: 12/17/2010
Time Sampled: 14:15
Sampled By:

Client: Black & Veatch
Client Sample ID: IS-TRANS-2

8082 - Polychlorinated Biphenyls (PCBs) by GC

Analyte	Result	DF	DLR	Units	Date/Analyst	
PCB-1016	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1242	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1268	ND	1	0.03	mg/Kg	12/21/10	QN

Surrogates		Units	Control Limits
DCB(Sur)	104	%	50 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133456
Matrix: SOLID
Date Sampled: 12/17/2010
Time Sampled: 14:30
Sampled By:

Client: Black & Veatch
Client Sample ID: IS-TRANS-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1242	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1268	ND	1	0.03	mg/Kg	12/21/10	QN
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	105			%	50 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133457 **Client:** Black & Veatch

Matrix: WATER **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/22/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/22/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/22/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/22/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/22/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/22/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/22/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/22/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/22/10	RP
1,2-Dicblorobenzene	ND	1	5	ug/L	12/22/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/22/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/22/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/22/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/22/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/22/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/22/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/22/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/22/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/22/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/22/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/22/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/22/10	RP
Acetone	ND	1	100	ug/L	12/22/10	RP
Allyl chloride	ND	1	5	ug/L	12/22/10	RP
Benzene	ND	1	1	ug/L	12/22/10	RP
Bromobenzene	ND	1	5	ug/L	12/22/10	RP
Bromochloromethane	ND	1	5	ug/L	12/22/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/22/10	RP
Bromoform	ND	1	5	ug/L	12/22/10	RP
Bromomethane	ND	1	5	ug/L	12/22/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/22/10	RP
Chlorobenzene	ND	1	5	ug/L	12/22/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133457 **Client:** Black & Veatch

Matrix: WATER **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/L	12/22/10	RP
Chloroform	ND	1	5	ug/L	12/22/10	RP
Chloromethane	ND	1	5	ug/L	12/22/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/22/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/22/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/22/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/22/10	RP
Dibromomethane	ND	1	5	ug/L	12/22/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/22/10	RP
Ethyl benzene	ND	1	5	ug/L	12/22/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/22/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/22/10	RP
m and p-Xylene	ND	1	5	ug/L	12/22/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/22/10	RP
Methylene chloride	ND	1	5	ug/L	12/22/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/22/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/22/10	RP
Naphthalene	ND	1	5	ug/L	12/22/10	RP
o-Xylene	ND	1	5	ug/L	12/22/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/22/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/22/10	RP
Styrene	ND	1	5	ug/L	12/22/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/22/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/22/10	RP
Toluene	ND	1	5	ug/L	12/22/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/22/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/22/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/22/10	RP
Trichloroethene	ND	1	5	ug/L	12/22/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/22/10	RP
Vinyl chloride	ND	1	5	ug/L	12/22/10	RP
Xylenes, total	ND	1	5	ug/L	12/22/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/22/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/22/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/22/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/22/10	RP
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	88			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133457
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	109			%	70 - 135
Surr3 - Toluene-d8	96			%	70 - 135
Surr4 - p-Bromofluorobenzene	93			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1133458
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: Black & Veatch
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1242	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1268	ND	1	0.03	mg/Kg	12/21/10	QN
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	109			%	50 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868
714/771-6900 FAX 714/538-1209

CHAIN OF CUSTODY RECORD

Date 12/17/2010 Page 1 of 1

Assigned LR# 267104

CLIENT: Black & Veatch

ADDRESS: 15615 Alton Pkwy, Suite 300
Irvine, CA 92618

Is this the address the final report is to be sent to? Yes X No___
If "No" list mailing address in "Special Instructions" section at the bottom of this Chain of Custody.

PROJECT IDENTIFICATION/LOCATION:
Indian Springs EBS

PURCHASE ORDER #:

SAMPLER: (Print AND Sign) Thomas Muntean
Tom Muntean

SAMPLE TURNAROUND TIME:

Requested Turnaround Time (CIRCLE ONE)*
Priority Charges Apply to Rush Turn Around Times
RUSH: Same Day 24 Hr 48 Hr (72 Hr)
STANDARD: Standard TAT **(5 to 10 Working Days)
Other___
* Availability of Same Day/24/48/72 Hr TAT Varies Based Upon Test Method Requirements.
**Standard TAT Varies According to Analyses.

CONTACT PERSON: R. Scott Ewards

SAMPLED BY (Circle One): (Client) Assoc. Lab Personnel

PHONE #: (702) 677-1627

FAX #: (949) 753-0346

SAMPLE CONDITION INFO - *FOR LAB USE ONLY:*
Samples Intact: Yes ___ No___
Sample Seals Intact: Yes ___ No___ N/A___
Cooler Seals Intact: Yes ___ No___ N/A___

	SAMPLE ID	SAMPLE OR LOCATION DESCRIPTION	DATE	TIME	MATRIX (See Codes Below)	# OF CONTAINERS	TEST REQUIRED
1	ISPW-1		12/17/10	1340	GW	3 VoA	8260 - VOCs
2	IS-TRANS-1		12/17/10	1400	S	1	PCBs
3	IS-TRANS-2		12/17/10	1415	S	1	PCBs
4	IS-TRANS-3		12/17/10	1430	S	1	PCBs
5							
6							
7							
8							
9							
10							

MATRIX: GW=Ground Water DW=Drinking Water WW=Waste Water SW=Storm Water S=Solid/Soil A=Air L=Liquid F=Food (Use the codes shown here to identify the matrix above)

Relinquished by: (Print AND Sign)*** Tom Muntean	Received By: (Print AND Sign)	Date/Time:
Relinquished by: (Print AND Sign)***	Received By: (Print AND Sign)	Date/Time: 12/20/10
Relinquished by: (Print AND Sign)***	Received by Lab for Analysis: (Print AND Sign)	Date/Time:

Special Instructions:
11:10

***By signing this Chain of Custody you are authorizing the analyses shown above. (Print AND Sign)

COC DISTRIBUTION:
White with report. Yellow to AL. Pink to Client's Courier.

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: Black & Veatch Project: Indian Springs EBS
Date Received: 12/20/10 Sampler's Name: Yes No
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: Fed Ex 8741 1001 8576 3

Section 2
Was the cooler packed with: X Ice ___ Ice Packs X Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other ___
Cooler or box temperature: 4/2C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	X		
Were custody seals present?		X	X
If Yes – were they intact?			
Were all samples sealed in plastic bags?	X		
Did all samples arrive intact? If no, indicate below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of sample sent for tests indicated?	X		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?	X		
Was total residual chlorine measured (Fish Bioassay samples only)? *			X

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments (1) VOA Broken

Section 5
Was Project Manager notified of discrepancies: Y / N N/A

Completed By: M. Eberle Date: 12/20/10

Appendix I
Asbestos and Lead Based Paint Survey

January 5, 2011

Mr. R. Scott Edwards
Black & Veatch Special Projects Corporation
15615 Alton Parkway, Suite 300
Irvine, California 92618

Regarding: **Report of Findings for Comprehensive Asbestos and Lead-Based Paint Surveys**
372 Tonopah Highway
Indian Springs, Nevada 89018
Westmark Project No.: 10-1716-01

Dear Mr. Edwards:

The Westmark Group (Westmark) is pleased to provide Black & Veatch Special Projects Corporation (Black & Veatch) this *Report of Findings for Comprehensive Asbestos and Lead-Based Paint Surveys* for the facilities located at 372 Tonopah Highway, Indian Springs, Nevada (Property). The purpose of the surveys was to determine the presence and condition of potential asbestos-containing building materials (ACBMs) and lead-based paint (LBP) in the storage building (former bar), gift shop, motel, convenient store, and casino (project areas).

The scope-of-work performed as part of this survey included a visual inspection of the structures, bulk material sample collection of potential ACBMs and lead-based paint, laboratory analysis, and preparation of this report of findings.

ASBESTOS REGULATIONS

Asbestos Emission Regulatory Standards - NESHAP

The Federal Environmental Protection Agency (EPA) regulates the emission of asbestos in 40 CFR, Chapter I, Subchapter C, Part 61, Subpart M, *National Emissions Standards for Hazardous Air Pollutants* (NESHAP). The NESHAP provide regulatory standards for the control of asbestos emissions during the removal/abatement of *regulated* asbestos containing material (RACM). RACM is defined by NESHAP as: 1) a friable asbestos material; 2) a Category I non-friable ACBM that has become friable; 3) a Category I non-friable ACBM that will be or has been subject to sanding, grinding, cutting, or abrading, and 4) a Category II non-friable ACBM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

The NESHAP provide the following definitions for friable, non-friable, Category I non-friable, and Category II non-friable asbestos material:

- **Friable asbestos material** means any material containing more than one percent asbestos.... that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- **Non-friable asbestos material** means any material containing more than one percent asbestos.... that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- **Category I non-friable asbestos-containing material** (ACM) means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos.
- **Category II non-friable** ACM means any material, excluding Category I non-friable ACM, containing more than one percent asbestos...that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

powder by hand pressure.
According to the NESHAP, RACM must be removed prior to a demolition or renovation of a building. The NESHAP also require State and local notifications, proper handling, and proper disposal of RACM that may be removed or disturbed during any demolition, repair, or maintenance activities involving the RACM.

General Construction Standard - OSHA

The Occupational Safety and Health Administration (OSHA) regulates the exposure of asbestos to construction workers in 29 CFR 1926.1101, *General Construction Standard (GCS)*. The GCS regulates exposure in all work as defined in 29 CFR 1910.12(b), including, but not limited to the following:

(1) Demolition or salvage of structures where asbestos is present;
(2) Removal or encapsulation of materials containing asbestos;
(3) Construction, alteration, repair, maintenance, or renovation of structures , substrates, or portions thereof, that contain asbestos;
(4) Installation of products containing asbestos;
(5) Asbestos spill/emergency cleanup; and
(6) Transportation, disposal, storage, containment of and housekeeping activities involving asbestos or products containing asbestos, on the site or location at which construction activities are performed.
(7) Coverage under this standard shall be based on the nature of the work operation involving asbestos exposure.
(8) This section does not apply to asbestos-containing asphalt roof coatings, cements and mastics.

The GCS classifies asbestos-related work under this section into for classes:

Class I – means activities involving the removal of thermal system insulation (TSI) and surfacing asbestos-containing material (ACM) and potential asbestos-containing material (PACM)

Class II – means activities involving the removal of ACM which is not thermal system insulation or surfacing material. This includes, but is not limited to, the removal of asbestos-containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastics.

Class III – means repair and maintenance operations, where "ACM" including TSI and surfacing ACM and PACM may be disturbed.

Class IV – means maintenance and custodial activities during which employees contact, but do not disturb, ACM or PACM and activities to clean up dus t, waste and debris resulting from Class I, II and III activities.

The GCS requires proper training of workers prior to t he commencement of work that is classified by this standard. The proposed demolition and renovation work at the Moulin Rouge is considered Class I and II work by OSHA.

COMPREHENSIVE ASBESTOS SURVEY

Building Survey

On December 22 and 23, 2010, the project areas were visually surveyed by a Nevada-licensed asbestos building inspector for the presence of potential ACBMs. Accessible areas of the st ructures were visually surveyed. A total of 233 bulk building material samples were collected during the current asbestos survey. Samples were placed in plastic Zip-Loc™ bags, sealed, labeled, and transported to EMC Labs, Inc., a National Volunteer Laboratory Accreditation Pr ogram (NVLAP) approved laboratory. Bulk building

material samples were analyzed for asbestos using the method specified in Appendix E, Subpart E, 40 Code of Federal Regulations, Part 763, Section 1, Polarized Light Microscopy (PLM).

Analytical Results

PLM laboratory analytical results indicate that 28 of the 233 bulk material samples reportedly contain asbestos at concentrations greater than one percent. Table 2 provides a list of bulk material samples obtained. Table 3 provides a list of the ACBMs by building. The laboratory report is attached as Appendix C.

Conclusions and Recommendations

Asbestos building materials were identified in the storage building, gift shop, and casino building. Table 3 summarizes asbestos-containing building materials categorized by building and subcategorized by homogeneous areas. Table 3 also indicates the EPA NESHAP definition for each material, as well as the OSHA work classification for removal and/or renovation of each material. ACMBs identified in this survey and summarized in Tables 1, 2, and 3, include:

1. vinyl floor tile,
2. mastic glue,
3. sprayed-on acoustic surfacing,
4. textured paint/ wall texture, and
5. asphaltic roofing.

Vinyl Floor Tile

Vinyl tile was identified as containing asbestos. This material is a Category I non-friable material according to the NESHAP. It may be left in place during normal renovation/demolition activities as long as the material is not rendered friable. Specific procedures for removal, handling, emission control methods apply to these materials during a renovation or demolition pursuant to EPA 40 CFR 61, Subpart M, Section 61.145(c). Proper disposal methods apply pursuant to EPA 40 CFR 61, Subpart M, Section 61.150 and must be disposed of as asbestos containing if the total quantity removed exceeds the threshold amount of 160 square feet. Specific notification requirements pertaining to renovation/demolition activities, pursuant to 40 CFR 61, Subpart M, Section 61.145(b), apply.

Removal of vinyl tile is considered Class II work according to OSHA and must be conducted within regulated areas pursuant to OSHA 29 CFR 1926.1101, Section (e). Proper demarcation, restricted access, the use of respirators, and certain prohibited activities may apply. Class II work must be supervised by a competent person and all workers must be trained to conduct Class II activities pursuant to OSHA 29 CFR 1926.1101, Section (k)(9)(iv). Specific work practices and engineering controls must be followed pursuant to OSHA 29 CFR 1926.1101, Section (g)(7).

Mastic

Mastics were identified as containing asbestos. This material is considered a Category II non-friable material according to the NESHAP. It may be left in place during normal renovation/demolition activities as long as the material is not rendered friable. Specific procedures for removal, handling, emission control, and disposal methods apply to these materials during a renovation or demolition pursuant to EPA 40 CFR 61, Subpart M, Section 61.145(c). Proper disposal methods apply pursuant to EPA 40 CFR 61, Subpart M, Section 61.150 and must be disposed of as asbestos containing if the total quantity removed exceeds the threshold amount of 160 square feet. Specific notification requirements pertaining to renovation activities, pursuant to 40 CFR 61, Subpart M, Section 61.145(b) apply.

Removal of mastics is considered Class II work according to OSHA and must be conducted within regulated areas pursuant to OSHA 29 CFR 1926.1101, Section (e). Proper demarcation, restricted access, the use of respirators, and certain prohibited activities may apply. Class II work must be supervised by a competent person and all workers must be trained to conduct Class II activities pursuant to OSHA 29 CFR 1926.1101, Section (k)(9)(iv). Specific work practices and engineering controls must be followed pursuant to OSHA 29 CFR 1926.1101, Section (g)(7).

Sprayed-on Acoustic Surfacing

Sprayed-on acoustic surfacing (SOS) was identified as containing asbestos. This material is considered RACM according to the NESHAP. If renovation/demolition activities are conducted that could potentially disturb this material, the SOS would need to be removed prior to commencing renovation/demolition activities. During normal renovation/demolition activities, specific procedures for removal, handling, and emission control methods apply to this material pursuant to EPA 40 CFR 61, Subpart M, Section 61.145(c). Proper disposal methods apply pursuant to EPA 40 CFR 61, Subpart M, Section 61.150 as follows and must be disposed of as asbestos-containing if the total quantity removed exceeds the threshold amount of 160 square feet.

Removal of SOS is considered Class I work according to OSHA and must be conducted within regulated areas pursuant to OSHA 29 CFR 1926.1101, Section (e). Proper demarcation, restricted access, the use of respirators, and certain prohibited activities apply. Class I work must be supervised by a competent person and all workers must be trained to conduct Class I activities pursuant to OSHA 29 CFR 1926.1101, Section (k)(9)(iii). Specific work practices and engineering controls must be followed pursuant to OSHA 29 CFR 1926.1101, Section (g)(4). Specific notification requirements pertaining to renovation activities, pursuant to 40 CFR 61, Subpart M, Section 61.145(b), apply.

Textured Paint/ Wall Texture

Textured paint and wall texture was identified as containing asbestos. This material is considered RACM according to the NESHAP. If renovation/demolition activities are conducted that could potentially disturb this material, the material would need to be removed prior to commencing renovation/demolition activities. During normal renovation/demolition activities, specific procedures for removal, handling, and emission control methods apply to this material pursuant to EPA 40 CFR 61, Subpart M, Section 61.145(c). Proper disposal methods apply pursuant to EPA 40 CFR 61, Subpart M, Section 61.150 as follows and must be disposed of as asbestos-containing if the total quantity removed exceeds the threshold amount of 160 square feet.

Removal of mastics is considered Class II work according to OSHA and must be conducted within regulated areas pursuant to OSHA 29 CFR 1926.1101, Section (e). Proper demarcation, restricted access, the use of respirators, and certain prohibited activities may apply. Class II work must be supervised by a competent person and all workers must be trained to conduct Class II activities pursuant to OSHA 29 CFR 1926.1101, Section (k)(9)(iv). Specific work practices and engineering controls must be followed pursuant to OSHA 29 CFR 1926.1101, Section (g)(7).

Asphaltic Roofing

Asphaltic roofing was identified as containing asbestos. This material is considered a Category I non-friable material according to the NESHAP. It may be left in place during normal renovation activities as long as the material is not rendered friable. Specific procedures for removal, handling, emission control, and disposal methods apply to these materials during a renovation or demolition pursuant to EPA 40 CFR 61, Subpart M, Section 61.145(c). Proper disposal methods apply pursuant to EPA 40 CFR 61, Subpart M, Section 61.150 and must be disposed of as asbestos containing if the total quantity removed exceeds the threshold amount of 160 square feet. Specific notification requirements pertaining to renovation activities, pursuant to 40 CFR 61, Subpart M, Section 61.145(b) apply.

Removal of mastics is considered Class II work pursuant to OSHA 29 CFR 1926.1101, Section (b). Pursuant to OSHA 29 CFR 1926.1101, Section (e), Class II asbestos work must be conducted within regulated areas. Proper demarcation, restricted access, the use of respirators, and certain prohibited activities apply. Class II work must be supervised by a competent person and all workers must be trained to conduct Class II activities pursuant to OSHA 29 CFR 1926.1101, Section (k)(9)(iv). Specific work practices and engineering controls must be followed pursuant to OSHA 29 CFR 1926.1101, Section (g)(8)(ii).

LEAD-BASED PAINT SURVEY

Building Survey

On December 22 and 23, 2010, a Westmark EPA-certified lead-based paint inspector visually surveyed the accessible project areas for the presence of potential LBP. Each area surveyed was inspected for testing combinations containing potential LBP. The following testing combination locations were identified during the survey:

- interior/exterior CMU,
- interior concrete floor,
- interior drywall,
- interior/exterior doors,
- exterior wood framing,
- interior wooden wall,
- exterior fiberboard, and
- exterior stucco.

One paint chip sample was obtained from each testing combination pursuant to Section VI.A of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.* A total of six paint chip samples were obtained as part of this survey. Paint chip samples were placed in plastic Zip-Loc ™ bags, sealed, labeled, and transported to EMC Labs, Inc., a National Lead Laboratory Accreditation Program (NLLAP) approved laboratory, for analysis. Samples were analyzed for lead by EPA SW-846 Method 7420.

Analytical Results

The US EPA and HUD define LBP as containing greater than 5,000 parts per million (ppm) lead by weight. According to the laboratory analytical results, lead was not reported in concentrations above 5,000 ppm in any of the samples analyzed. A *Comprehensive List of Samples and Lead Content* is included as Table 4. The laboratory report has been attached as Appendix D.

Discussion and Recommendations

According to the laboratory analytical results, lead was not reported in concentrations above 5,000 ppm in any of the samples analyzed. Routine maintenance, renovation, or demolition activities are permitted involving the disturbance of paint on the testing combinations described in this report.

Limitations

This report has been prepared for the exclusive use of Black & Veatch. The findings presented herein are based upon observations of our field personnel, points of investigation, and results of laboratory tests performed by EMC Labs, Inc. All accessible areas of the structures identified as part of this survey were

this report was written. No warranty, expressed or implied, is intended.

Westmark appreciates being of service to Black & Veatch on this project. If you have any questions or require additional information, please contact us at (702) 839-2960.

Sincerely,
The Westmark Group

Joel DePetro
Licensed Inspector
Nevada Asbestos Consultant No. IM-1285

Jeremey Westmark, CEM
Principal
EM-1627 (expires 3/24/2012)
Nevada Asbestos Consultant No. IJPM-0691

I, Jeremey Westmark, hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state, and local statues, regulations, and ordinances.

Attachments:
Appendix A - Tables
Appendix B – Photo Log
Appendix C – Asbestos Laboratory Report
Appendix D – Lead-Based Paint Laboratory Report
Appendix E – Certifications and Accreditations

Appendix A
Tables

Table 1
Summary of Homogeneous Areas and Testing Combinations

Building	Sample ID Acronym	Homogenous Areas	Testing Combinations	ACBMs	LBP
Storage Building	S&B (STB)	13	11	Yes	No
Gift Shop	GS	7	8	Yes	No
Motel Building	MG (MB)	11	6	No	No
Convenient Store	CS	9	6	No	No
Casino Building	CB	18	8	Yes	No

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
Storage Building			
S&B-HA1-1	LAYER 1 Wall CMU, Gray/ Brown	ND	--
S&B-HA1-1	LAYER 2 Textured Paint, White	ND	--
S&B-HA1-2	LAYER 1 Wall CMU, Gray/ Brown	ND	--
S&B-HA1-2	LAYER 2 Textured Paint, White	ND	--
S&B-HA1-2	LAYER 1 Wall CMU, Gray/ Brown	ND	--
S&B-HA1-2	LAYER 2 Mortar, Gray	ND	--
S&B-HA1-2	LAYER 3 Textured Paint, White	ND	--
S&B-HA1-4	LAYER 1 Wall CMU, Gray/ Brown	ND	--
S&B-HA1-4	LAYER 2 Textured Paint, White	ND	--
S&B-HA1-5	LAYER 1 Wall CMU, Gray/ Brown	ND	--
S&B-HA1-5	LAYER 2 Textured Paint, White	ND	--
S&B-HA2-6	LAYER 1 8x8 VAT, Green/ Gray	10%	Chrysotile
S&B-HA2-6	LAYER 2 Mastic, Black	3%	Chrysotile
S&B-HA2-7	LAYER 1 8x8 VAT, Green/ Gray	10%	Chrysotile
S&B-HA2-7	LAYER 2 Mastic, Black	3%	Chrysotile
S&B-HA2-8	LAYER 1 8x8 VAT, Green/ Gray	10%	Chrysotile
S&B-HA2-8	LAYER 2 Mastic, Black	2%	Chrysotile
S&B-HA3-9	LAYER 1 Carpet, Gray	ND	--
S&B-HA3-9	LAYER 2 Mastic, Yellow	ND	--
S&B-HA3-10	LAYER 1 Carpet, Gray	ND	--
S&B-HA3-10	LAYER 2 Mastic, Yellow	ND	--
S&B-HA3-11	LAYER 1 Carpet, Gray	ND	--
S&B-HA3-11	LAYER 2 Mastic, Yellow	ND	--
S&B-HA5-12	LAYER 1 12x12 VAT, White/ Black/ Tan	ND	--
S&B-HA5-12	LAYER 2 Mastic, Yellow	ND	--
S&B-HA5-13	LAYER 1 12x12 VAT, White/ Black/ Tan	ND	--
S&B-HA5-13	LAYER 2 Mastic, Yellow	ND	--
S&B-HA5-14	LAYER 1 12x12 VAT, White/ Black/ Tan	ND	--
S&B-HA5-14	LAYER 2 Mastic, Yellow	ND	--
S&B-HA4-15	LAYER 1 12x12 VAT, White/ Black	ND	--
S&B-HA4-15	LAYER 2 Mastic, Yellow	ND	--
S&B-HA4-16	LAYER 1 12x12 VAT, White/ Black	ND	--
S&B-HA4-16	LAYER 2 Mastic, Yellow	ND	--
S&B-HA4-17	LAYER 1 12x12 VAT, White/ Black	ND	--
S&B-HA4-17	LAYER 2 Mastic, Yellow	ND	--
S&B-HA6-18	LAYER 1 3x3 Tile, Gray	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
S&B-HA6-18	LAYER 2 Grout, White	ND	--
S&B-HA6-18	LAYER 3 Thin Set/ Tape, Gray/ Off White Note: Very small amount of sample	ND	--
S&B-HA6-19	LAYER 1 3x3 Tile, Gray	ND	--
S&B-HA6-19	LAYER 2 Grout, White	ND	--
S&B-HA6-19	LAYER 3 Thin Set/ Tape, Gray/ Off White Note: Very small amount of sample	ND	--
S&B-HA6-20	LAYER 1 3x3 Tile, Gray	ND	--
S&B-HA6-20	LAYER 2 Grout, White	ND	--
S&B-HA6-20	LAYER 3 Thin Set/ Tape, Gray/ Off White Note: Very small amount of sample	ND	--
S&B-HA7-21	LAYER 1 1x1 Tile, Blue/ Green	ND	--
S&B-HA7-21	LAYER 2 Grout, Off White	ND	--
S&B-HA7-22	LAYER 1 1x1 Tile, Blue/ Green	ND	--
S&B-HA7-22	LAYER 2 Grout, Off White	ND	--
S&B-HA7-23	LAYER 1 1x1 Tile, Blue/ Green	ND	--
S&B-HA7-23	LAYER 2 Grout, Off White	ND	--
S&B-HA8-24	LAYER 1 Drywall, White/ Brown	ND	--
S&B-HA8-24	LAYER 2 Wall Texture, White	ND	--
S&B-HA8-25	LAYER 1 Drywall, White/ Brown	ND	--
S&B-HA8-25	LAYER 2 Wall Texture, White	ND	--
S&B-HA8-26	LAYER 1 Drywall, White/ Brown	ND	--
S&B-HA8-26	LAYER 2 Wall Texture, White	ND	--
S&B-HA8-27	LAYER 1 Drywall, White/ Brown	ND	--
S&B-HA8-27	LAYER 2 Wall Texture, White	ND	--
S&B-HA8-28	LAYER 1 Drywall, White/ Brown	ND	--
S&B-HA8-28	LAYER 2 Wall Texture, White	ND	--
S&B-HA9-29	LAYER 1 Splash Board, White	ND	--
S&B-HA9-29	LAYER 2 Mastic, Brown	ND	--
S&B-HA9-30	LAYER 1 Splash Board, White	ND	--
S&B-HA9-30	LAYER 2 Mastic, Brown	ND	--
S&B-HA9-31	LAYER 1 Splash Board, White	ND	--
S&B-HA9-31	LAYER 2 Mastic, Brown	ND	--
S&B-HA10-32	SOS, White	5%	Chrysotile
S&B-HA10-33	SOS, White	5%	Chrysotile
S&B-HA10-34	SOS, White	5%	Chrysotile
S&B-HA11-35	LAYER 1 Unfinished Drywall, White/ Brown	ND	--
S&B-HA11-35	LAYER 2 Joint Compound, White Note: Very small amount of sample	ND	--
S&B-HA11-36	LAYER 1 Unfinished Drywall, White/ Brown	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
S&B-HA11-36	LAYER 2 Joint Compound, White	ND	--
S&B-HA11-37	Unfinished Drywall, White/ Brown	ND	--
S&B-HA12-38	Asphaltic Roof, Black/ White	ND	--
S&B-HA12-39	Asphaltic Roof, Black/ White	ND	--
S&B-HA12-40	Asphaltic Roof, Black/ White	ND	--
S&B-HA12-41	Asphaltic Roof, Black/ White	ND	--
S&B-HA12-42	Asphaltic Roof, Black/ White	ND	--
S&B-HA12-43	Asphaltic Roof, Black/ White	ND	--
S&B-HA12-44	Asphaltic Roof, Black/ White	ND	--
S&B-HA13-45	Asphaltic Roof, Brown/ Orange/ Yellow/ Black	ND	--
S&B-HA13-46	Asphaltic Roof, Brown/ Orange/ Yellow/ Black	ND	--
S&B-HA13-47	Asphaltic Roof, Brown/ Orange/ Yellow/ Black	ND	--
Gift Shop			
GS-HA1-48	LAYER 1 8x8 VAT Floor, White/ Green	5%	Chrysotile
GS-HA1-48	LAYER 2 Mastic, Black Note: Very small amount of sample	3%	Chrysotile
GS-HA1-49	LAYER 1 8x8 VAT Floor, White/ Green	5%	Chrysotile
GS-HA1-49	LAYER 2 Mastic, Black	5%	Chrysotile
GS-HA1-50	LAYER 1 8x8 VAT Floor, White/ Green	5%	Chrysotile
GS-HA1-50	LAYER 2 Mastic, Black Note: Very small amount of sample	3%	Chrysotile
GS-HA1-51	LAYER 1 12x12 VAT Floor, White/ Beige	ND	--
GS-HA1-51	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic	2%	Chrysotile
GS-HA2-52	LAYER 1 12x12 VAT Floor, White/ Beige	ND	--
GS-HA2-52	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic	2%	Chrysotile
GS-HA2-53	LAYER 1 12x12 VAT Floor, White/ Beige	ND	--
GS-HA2-53	LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers	4%	Chrysotile
GS-HA2-54	LAYER 1 Carpet, Brown	ND	--
GS-HA2-54	LAYER 2 Mastic, Yellow	ND	--
GS-HA3-55	LAYER 1 Carpet, Brown	ND	--
GS-HA3-55	LAYER 2 Mastic, Yellow	ND	--
GS-HA3-56	LAYER 1 Carpet, Brown	ND	--
GS-HA3-56	LAYER 2 Mastic, Yellow	ND	--
GS-HA4-57	LAYER 1 Wall CMU, Gray/ Brown	ND	--
GS-HA4-57	LAYER 2 Textured Paint, Pink/ Red/ White	2%	Chrysotile
GS-HA4-58	LAYER 1 Wall CMU, Gray/ Brown	ND	--
GS-HA4-58	LAYER 2 Textured Paint, Pink/ Red/ White	2%	Chrysotile
GS-HA4-59	LAYER 1 Wall CMU, Gray/ Brown	ND	--
GS-HA4-59	LAYER 2 Textured Paint, Pink/ Red/ White	2%	Chrysotile
GS-HA4-60	LAYER 1 Wall CMU, Gray/ Brown	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
GS-HA4-60	LAYER 2 Textured Paint, Pink/ Red/ White	2%	Chrysotile
GS-HA4-61	LAYER 1 Wall CMU, Gray/ Brown	ND	--
GS-HA4-61	LAYER 2 Textured Paint, Pink/ Red/ White	2%	Chrysotile
GS-HA5-62	LAYER 1 Drywall, White/ Brown	ND	--
GS-HA5-62	LAYER 2 Wall Texture, White/ Pink	ND	--
GS-HA5-63	LAYER 1 Drywall, White/ Brown	ND	--
GS-HA5-63	LAYER 2 Wall Texture, White/ Pink	ND	--
GS-HA5-64	LAYER 1 Drywall, White/ Brown	ND	--
GS-HA5-64	LAYER 2 Wall Texture, White/ Pink	ND	--
GS-HA6-65	LAYER 1 Drywall, White/ Brown	ND	--
GS-HA6-65	LAYER 2 Wall Texture, Off-White/ Pink	3%	Chrysotile
GS-HA6-66	LAYER 1 Drywall, White/ Brown	ND	--
GS-HA6-66	LAYER 2 Wall Texture, Off-White/ Pink	3%	Chrysotile
GS-HA6-67	LAYER 1 Drywall, White/ Brown	ND	--
GS-HA6-67	LAYER 2 Wall Texture, Off-White/ Pink	2%	Chrysotile
GS-HA7-68	LAYER 1 Cork Board, Brown	ND	--
GS-HA7-68	LAYER 2 Mastic, Brown/ Black	ND	--
GS-HA7-69	LAYER 1 Cork Board, Brown/ Pink	ND	--
GS-HA7-69	LAYER 2 Mastic, Brown/ Black	ND	--
GS-HA7-70	LAYER 1 Cork Board, Brown/ Pink	ND	--
GS-HA7-70	LAYER 2 Mastic, Brown/ Black	ND	--
GS-HA8-71	Sprayed On Surfacing, Off White/ Beige	3%	Chrysotile
GS-HA8-72	Sprayed On Surfacing, Off White/ Beige	3%	Chrysotile
GS-HA8-73	Sprayed On Surfacing, Off White/ Beige	3%	Chrysotile
Motel Building			
MG-HA1-74	LAYER 1 Carpet, Red	ND	--
MG-HA1-74	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-74	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-74	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--
MG-HA1-75	LAYER 1 Carpet, Red	ND	--
MG-HA1-75	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-75	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-75	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--
MG-HA1-76	LAYER 1 Carpet, Red	ND	--
MG-HA1-76	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-76	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-76	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
MG-HA1-77	LAYER 1 Carpet, Red/ Green	ND	--
MG-HA1-77	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-77	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-77	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--
MG-HA1-78	LAYER 1 Carpet, Red	ND	--
MG-HA1-78	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-78	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-78	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--
MG-HA1-79	LAYER 1 Carpet, Red	ND	--
MG-HA1-79	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-79	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-79	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--
MG-HA1-80	LAYER 1 Carpet, Red	ND	--
MG-HA1-80	LAYER 2 Carpet Pad, Black	ND	--
MG-HA1-80	LAYER 3 Carpet Mastic, Yellow	ND	--
MG-HA1-80	LAYER 4 Leveling Compound, White Note: Very small amount of sample	ND	--
MG-HA2-81	LAYER 1 Linoleum, Cream	ND	--
MG-HA2-81	LAYER 2 Mastic, Yellow	ND	--
MG-HA2-82	LAYER 1 Linoleum, Cream	ND	--
MG-HA2-82	LAYER 2 Mastic, Yellow	ND	--
MG-HA2-83	LAYER 1 Linoleum, Cream	ND	--
MG-HA2-83	LAYER 2 Mastic, Yellow	ND	--
MG-HA3-84	LAYER 1 Cove, Tan	ND	--
MG-HA3-84	LAYER 2 Mastic, Dk. Brown	ND	--
MG-HA3-84	LAYER 3 Texture, Off White	ND	--
MG-HA3-85	LAYER 1 Cove, Tan	ND	--
MG-HA3-85	LAYER 2 Mastic, Dk. Brown	ND	--
MG-HA3-85	LAYER 3 Texture, Off White	ND	--
MG-HA3-86	LAYER 1 Cove, Tan	ND	--
MG-HA3-86	LAYER 2 Mastic, Dk. Brown	ND	--
MG-HA3-86	LAYER 3 Texture, Off White	ND	--
MG-HA4-87	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA4-87	LAYER 2 Texture/ Paint, Tan/ Off White Note: Layer is mainly Paint - little Texture present	ND	--
MG-HA4-88	LAYER 1 Drywall, Off White/ Brown	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
MG-HA4-88	LAYER 2 Texture, Tan/ Off White	ND	--
MG-HA4-89	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA4-89	LAYER 2 Texture, Tan/ Off White	ND	--
MG-HA4-90	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA4-90	LAYER 2 Texture, Tan/ Beige	ND	--
MG-HA4-91	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA4-91	LAYER 2 Texture, Tan/ Off White	ND	--
MG-HA4-92	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA4-92	LAYER 2 Texture, Tan/ Off White	ND	--
MG-HA4-93	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA4-93	LAYER 2 Texture/ Paint, Tan/ Off White Note: Layer is mainly Paint - little Texture present	ND	--
MG-HA5-94	LAYER 1 Unfinished Drywall, Off White/ Brown	ND	--
MG-HA5-94	LAYER 2 Compound, Off White	ND	--
MG-HA5-95	LAYER 1 Unfinished Drywall, Off White/ Brown	ND	--
MG-HA5-95	LAYER 2 Compound, Off White	ND	--
MG-HA5-96	Unfinished Drywall, Off White/ Brown	ND	--
MG-HA6-97	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA6-97	LAYER 2 Texture/ Paint, White/ Off White Note: Layer is mainly Paint - little Texture present	ND	--
MG-HA6-98	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA6-98	LAYER 2 Texture, White/ Off White	ND	--
MG-HA6-99	LAYER 1 Drywall, Off White/ Brown	ND	--
MG-HA6-99	LAYER 2 Texture/ Paint, White/ Off White Note: Layer is mainly Paint - little Texture present	ND	--
MG-HA7-100	2x2 Acoustic, White/ Lt. Gray	ND	--
MG-HA7-101	2x2 Acoustic, White/ Lt. Gray	ND	--
MG-HA7-102	2x2 Acoustic, White/ Lt. Gray	ND	--
MG-HA8-103	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--
MG-HA8-104	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--
MG-HA8-105	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--
MG-HA8-106	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--
MG-HA8-107	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--
MG-HA8-108	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--
MG-HA8-109	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
MG-HA9-110	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-110	LAYER 2 Grout, White Note: Very small amount of Grout	ND	--
MG-HA9-110	LAYER 3 Thin Set, White	ND	--
MG-HA9-111	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-111	LAYER 2 Thin Set, White	ND	--
MG-HA9-112	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-112	LAYER 2 Grout, White Note: Very small amount of Grout	ND	--
MG-HA9-112	LAYER 3 Thin Set, White	ND	--
MG-HA9-113	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-113	LAYER 2 Thin Set, White	ND	--
MG-HA9-114	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-114	LAYER 2 Thin Set, White	ND	--
MG-HA9-115	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-115	LAYER 2 Thin Set, White	ND	--
MG-HA9-116	LAYER 1 18x18 Floor Tile, White/ Brown	ND	--
MG-HA9-116	LAYER 2 Thin Set, White	ND	--
MG-HA10-117	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-117	LAYER 2 Grout, White	ND	--
MG-HA10-118	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-118	LAYER 2 Grout, White	ND	--
MG-HA10-119	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-119	LAYER 2 Grout, White	ND	--
MG-HA10-119	LAYER 3 Thin Set, Off White	ND	--
MG-HA10-120	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-120	LAYER 2 Grout, White	ND	--
MG-HA10-120	LAYER 3 Thin Set, Off White Note: Very small amount of Thin Set	ND	--
MG-HA10-121	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-121	LAYER 2 Grout, White	ND	--
MG-HA10-121	LAYER 3 Thin Set, White Note: Very small amount of Thin Set	ND	--
MG-HA10-122	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-122	LAYER 2 Grout, White	ND	--
MG-HA10-122	LAYER 3 Thin Set, White Note: Very small amount of Thin Set	ND	--
MG-HA10-123	LAYER 1 6x6 Wall Tile, White / Tan	ND	--
MG-HA10-123	LAYER 2 Grout, White	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
MG-HA11-124	LAYER 1 Asphaltic Roofing, White	ND	--
MG-HA11-124	LAYER 2 Asphaltic Roofing, White/ Black	ND	--
MG-HA11-125	LAYER 1 Asphaltic Roofing, Tan	ND	--
MG-HA11-125	LAYER 2 Asphaltic Roofing, Black	ND	--
MG-HA11-126	LAYER 1 Asphaltic Roofing, Tan	ND	--
MG-HA11-126	LAYER 2 Asphaltic Roofing, Black	ND	--
MG-HA6-127	LAYER 1 Drop Ceiling Drywall, White/ Brown	ND	--
MG-HA6-127	LAYER 2 Ceiling Texture, White	ND	--
MG-HA6-128	LAYER 1 Drop Ceiling Drywall, White/ Brown	ND	--
MG-HA6-128	LAYER 2 Ceiling Texture, White	ND	--
Convenient Store			
CS-HA1-127	LAYER 1 12x12 VAT, Off White	ND	--
CS-HA1-127	LAYER 2 Mastic, Black	ND	--
CS-HA1-128	LAYER 1 12x12 VAT, Off White	ND	--
CS-HA1-128	LAYER 2 Mastic, Black Note: Very small amount of mastic	ND	--
CS-HA1-129	LAYER 1 12x12 VAT, Off White	ND	--
CS-HA1-129	LAYER 2 Mastic, Black	ND	--
CS-HA1-130	LAYER 1 12x12 VAT, Off White	ND	--
CS-HA1-130	LAYER 2 Mastic, Black Note: Very small amount of mastic	ND	--
CS-HA1-131	LAYER 1 12x12 VAT, Off White	ND	--
CS-HA1-131	LAYER 2 Mastic, Black	ND	--
CS-HA2-132	LAYER 1 12x12 VAT, White	ND	--
CS-HA2-132	LAYER 2 Mastic, Yellow/ Black	ND	--
CS-HA2-133	LAYER 1 12x12 VAT, White	ND	--
CS-HA2-133	LAYER 2 Mastic, Yellow/ Black	ND	--
CS-HA2-134	LAYER 1 12x12 VAT, White	ND	--
CS-HA2-134	LAYER 2 Mastic, Yellow/ Black	ND	--
CS-HA3-135	LAYER 1 12x12 VAT, Orange	ND	--
CS-HA3-135	LAYER 2 Mastic, Black Note: Very small amount of mastic	ND	--
CS-HA3-136	LAYER 1 12x12 VAT, Orange	ND	--
CS-HA3-136	LAYER 2 Mastic, Black Note: Very small amount of mastic	ND	--
CS-HA3-137	LAYER 1 12x12 VAT, Orange	ND	--
CS-HA3-137	LAYER 2 Mastic, Black Note: Very small amount of mastic	ND	--
CS-HA4-138	LAYER 1 Cove, Black	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CS-HA4-138	LAYER 2 Mastic, White	ND	--
CS-HA4-138	LAYER 3 Compound, White	ND	--
CS-HA4-139	LAYER 1 Cove, Black	ND	--
CS-HA4-139	LAYER 2 Mastic, White	ND	--
CS-HA4-139	LAYER 3 Compound, White	ND	--
CS-HA4-140	LAYER 1 Cove, Black	ND	--
CS-HA4-140	LAYER 2 Mastic, White	ND	--
CS-HA5-141	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA5-141	LAYER 2 Wall Texture, White	ND	--
CS-HA5-142	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA5-142	LAYER 2 Wall Texture, White	ND	--
CS-HA5-143	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA5-143	LAYER 2 Wall Texture, White	ND	--
CS-HA5-144	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA5-144	LAYER 2 Tape, Off White	ND	--
CS-HA5-144	LAYER 3 Joint Compound, White	ND	--
CS-HA5-145	LAYER 1 Ceiling Drywall, White/ Brown	ND	--
CS-HA5-145	LAYER 2 Ceiling Texture, White	ND	--
CS-HA5-146	LAYER 1 Ceiling Drywall, White/ Brown	ND	--
CS-HA5-146	LAYER 2 Ceiling Texture, White	ND	--
CS-HA5-147	LAYER 1 Ceiling Drywall, White/ Brown	ND	--
CS-HA5-147	LAYER 2 Ceiling Texture, White	ND	--
CS-HA6-148	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA6-148	LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	ND	--
CS-HA6-149	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA6-149	LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	ND	--
CS-HA6-150	LAYER 1 Drywall, White/ Brown	ND	--
CS-HA6-150	LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	ND	--
CS-HA7-151	LAYER 1 Splash Board, White	ND	--
CS-HA7-151	LAYER 2 Mastic, White Note: Very small amount of sample	ND	--
CS-HA7-152	LAYER 1 Splash Board, White	ND	--
CS-HA7-152	LAYER 2 Mastic, White Note: Very small amount of sample	ND	--
CS-HA7-153	LAYER 1 Splash Board, White	ND	--
CS-HA7-153	LAYER 2 Mastic, White Note: Very small amount of sample	ND	--
CS-HA8-154	LAYER 1 1x1 Tile, Blue/ Beige	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CS-HA8-154	LAYER 2 Thin Set, Gray	ND	--
CS-HA8-154	LAYER 3 Compound, White	ND	--
CS-HA8-155	LAYER 1 1x1 Tile, Blue/ Beige	ND	--
CS-HA8-155	LAYER 2 Grout, Dk. Gray	ND	--
CS-HA8-156	1x1 Tile, Blue/ Beige	ND	--
CS-HA9-157	Caulking, White	ND	--
Casino Building			
CB-HA1-152	LAYER 1 12 x12 Tile, Tan/ Brown	ND	--
CB-HA1-152	LAYER 2 Grout, Brown/ Gray	ND	--
CB-HA1-152	LAYER 3 Caulking, Black	ND	--
CB-HA1-153	LAYER 1 12 x12 Tile, Tan/ Brown	ND	--
CB-HA1-153	LAYER 2 Grout, Brown/ Gray	ND	--
CB-HA1-153	LAYER 3 Caulking, Black	ND	--
CB-HA1-154	LAYER 1 12 x12 Tile, Tan/ Brown	ND	--
CB-HA1-154	LAYER 2 Grout, Brown/ Gray	ND	--
CB-HA1-154	LAYER 3 Caulking, Black	ND	--
CB-HA2-155	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA2-155	LAYER 2 Wall Texture, Lt. Tan/ White	ND	--
CB-HA2-156	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA2-156	LAYER 2 Wall Texture, Lt. Tan/ White	ND	--
CB-HA2-157	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA2-157	LAYER 2 Wall Texture, Lt. Tan/ White	ND	--
CB-HA2-158	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA2-158	LAYER 2 Wall Texture, Lt. Tan/ White	ND	--
CB-HA2-159	Wall Texture, Lt. Tan/ White Note: No Drywall Present	ND	--
CB-HA2-160	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA2-160	LAYER 2 Wall Texture, Lt. Tan/ White	ND	--
CB-HA2-161	LAYER 1 Drywall, Brown	ND	--
CB-HA2-161	LAYER 2 Wall Texture, Lt. Tan/ White Note: Layer is mainly Paint - no Texture present	ND	--
CB-HA3-162	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	--
CB-HA3-162	LAYER 2 Mastic, Yellow	ND	--
CB-HA3-163	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	--
CB-HA3-163	LAYER 2 Mastic, Yellow	ND	--
CB-HA3-164	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	--
CB-HA3-164	LAYER 2 Mastic, Yellow	ND	--
CB-HA3-165	Carpet, Dk. Brown/ Brown/ Black Note: No Mastic Present	ND	--
CB-HA3-166	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CB-HA3-166	LAYER 2 Mastic, Yellow	ND	--
CB-HA3-167	Carpet, Dk. Brown/ Brown/ Black Note: No Mastic Present	ND	--
CB-HA3-168	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	--
CB-HA3-168	LAYER 2 Mastic, Yellow	ND	--
CB-HA4-169	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA4-169	LAYER 2 Wall Texture, White/ Brown	ND	--
CB-HA4-169	LAYER 3 Mastic, Yellow	ND	--
CB-HA4-170	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA4-170	LAYER 2 Wall Texture, White/ Brown	ND	--
CB-HA4-170	LAYER 3 Mastic, Yellow	ND	--
CB-HA4-171	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA4-171	LAYER 2 Wall Texture/Paint, Brown Note: Layer is mainly Paint - no Texture present	ND	--
CB-HA5-172	LAYER 1 12x12 Tile, Tan/ Blue	ND	--
CB-HA5-172	LAYER 2 Grout, Dk. Gray	ND	--
CB-HA5-173	LAYER 1 12x12 Tile, Tan/ Blue	ND	--
CB-HA5-173	LAYER 2 Grout, Dk. Gray	ND	--
CB-HA5-174	LAYER 1 12x12 Tile, Tan/ Blue	ND	--
CB-HA5-174	LAYER 2 Grout, Dk. Gray	ND	--
CB-HA6-175	6x6 Tile, Red/ Orange	ND	--
CB-HA6-176	6x6 Tile, Red/ Orange	ND	--
CB-HA6-177	6x6 Tile, Red/ Orange	ND	--
CB-HA7-178	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA7-178	LAYER 2 Wall Texture, White/ Brown	ND	--
CB-HA7-179	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA7-179	LAYER 2 Wall Texture, White/ Brown	ND	--
CB-HA7-180	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA7-180	LAYER 2 Wall Texture, White/ Brown	ND	--
CB-HA8-181	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA8-181	LAYER 2 Wall Texture, White/ Tan	ND	--
CB-HA8-181	LAYER 3 Wall Texture 2nd Layer/Paint, White Note: Layer is mainly Paint - little Texture present	ND	--
CB-HA8-182	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA8-182	LAYER 2 Wall Texture, White/ Tan	ND	--
CB-HA8-183	LAYER 1 Drywall, White/ Brown	ND	--
CB-HA8-183	LAYER 2 Wall Texture, White/ Tan	ND	--
CB-HA9-184	LAYER 1 Splash Board, White	ND	--
CB-HA9-184	LAYER 2 Mastic, Yellow	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CB-HA9-185	LAYER 1 Splash Board, White	ND	--
CB-HA9-185	LAYER 2 Mastic, Yellow	ND	--
CB-HA9-186	LAYER 1 Splash Board, White	ND	--
CB-HA9-186	LAYER 2 Mastic, Yellow	ND	--
CB-HA9-186	LAYER 3 Caulking, White	ND	--
CB-HA10-187	Floor Skim Coat, Brown/ White	ND	--
CB-HA10-188	Floor Skim Coat, Brown/ White	ND	--
CB-HA10-189	Floor Skim Coat, Brown/ White	ND	--
CB-HA10-190	Floor Skim Coat, Brown/ White	ND	--
CB-HA10-191	Floor Skim Coat, Brown/ White	ND	--
CB-HA11-192	LAYER 1 12x12 Tile, Gray Marble	ND	--
CB-HA11-192	LAYER 2 Mastic, Yellow	ND	--
CB-HA11-193	LAYER 1 12x12 Tile, Gray Marble	ND	--
CB-HA11-193	LAYER 2 Mastic, Yellow	ND	--
CB-HA11-194	LAYER 1 12x12 Tile, Gray Marble	ND	--
CB-HA11-194	LAYER 2 Mastic, Yellow	ND	--
CB-HA12-195	LAYER 1 Cove, Brown	ND	--
CB-HA12-195	LAYER 2 Mastic, Off White	ND	--
CB-HA12-195	LAYER 3 Compound, White	ND	--
CB-HA12-196	LAYER 1 Cove, Brown	ND	--
CB-HA12-196	LAYER 2 Mastic, Off White	ND	--
CB-HA12-196	LAYER 3 Compound, White	ND	--
CB-HA12-197	LAYER 1 Cove, Brown	ND	--
CB-HA12-197	LAYER 2 Mastic, Off White	ND	--
CB-HA12-197	LAYER 3 Compound, White	ND	--
CB-HA13-198	Carpet, Brown Spot Note: No Mastic Present	ND	--
CB-HA13-198	Carpet, Brown Spot Note: No Mastic Present	ND	--
CB-HA13-200	Carpet, Brown Spot Note: No Mastic Present	ND	--
CB-HA14-201	Carpet, Brown Note: No Mastic Present	ND	--
CB-HA14-202	Carpet, Brown Note: No Mastic Present	ND	--
CB-HA14-203	Carpet, Brown Note: No Mastic Present	ND	--
CB-HA15-204	LAYER 1 Wallpaper, Tan/ Brown	ND	--
CB-HA15-204	LAYER 2 Glue, Clear/ White	ND	--
CB-HA15-205	LAYER 1 Wallpaper, Tan/ Brown	ND	--
CB-HA15-205	LAYER 2 Glue, Clear/ White	ND	--
CB-HA15-206	LAYER 1 Wallpaper, Tan/ Brown	ND	--
CB-HA15-206	LAYER 2 Glue, Clear/ White	ND	--
CB-HA16-207	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--
CB-HA16-208	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--
CB-HA16-209	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--
CB-HA16-210	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--
CB-HA16-211	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CB-HA16-212	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--
CB-HA16-213	Acoustic Tile, Tan/ Black/ Lt. Gray	ND	--
CB-HA17-214	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA17-215	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA17-216	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA17-217	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA17-218	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA17-219	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA17-220	Exterior Stucco, Tan/ Red/ Lt. Gray	ND	--
CB-HA18-221	LAYER 1 Asphaltic Roof, Black/ Gray	5%	Chrysotile
CB-HA18-221	LAYER 2 Asphaltic Roof, Black/ Off White	ND	--
CB-HA18-221	LAYER 3 Asphaltic Roof, Black	ND	--
CB-HA18-222	LAYER 1 Asphaltic Roof, Black/ Gray	8%	Chrysotile
CB-HA18-222	LAYER 2 Asphaltic Roof, Black/ Off White	ND	--
CB-HA18-222	LAYER 3 Asphaltic Roof, Black	ND	--
CB-HA18-223	LAYER 1 Asphaltic Roof, Black/ Gray	5%	Chrysotile
CB-HA18-223	LAYER 2 Asphaltic Roof, Black/ Off White	ND	--
CB-HA18-223	LAYER 3 Asphaltic Roof, Black	ND	--
CB-HA18-224	LAYER 1 Asphaltic Roof, Black/ Gray	5%	Chrysotile
CB-HA18-224	LAYER 2 Asphaltic Roof, Black/ Off White	ND	--
CB-HA18-224	LAYER 3 Asphaltic Roof, Black	ND	--
CB-HA18-225	LAYER 1 Asphaltic Roof, Black/ Gray	8%	Chrysotile
CB-HA18-225	LAYER 2 Asphaltic Roof, Black/ Off White	ND	--
CB-HA18-225	LAYER 3 Asphaltic Roof, Black	ND	--

Table 3
Summary of ACBMs by Building

Sample ID	Material Description	Sample Location	Asbestos	Asbestos Type	EPA	OSHA
Storage Building						
S&B-HA2-6	LAYER 1 8x8 VAT, Green/ Gray	Throughout Floor	10%	Chrysotile	Cat. I	Class II
S&B-HA2-6	LAYER 2 Mastic, Black		3%	Chrysotile		
S&B-HA2-7	LAYER 1 8x8 VAT, Green/ Gray		10%	Chrysotile		
S&B-HA2-7	LAYER 2 Mastic, Black		3%	Chrysotile		
S&B-HA2-8	LAYER 1 8x8 VAT, Green/ Gray		10%	Chrysotile		
S&B-HA2-8	LAYER 2 Mastic, Black		2%	Chrysotile		
S&B-HA10-32	SOS, White	Structural Beam (Ceiling)	5%	Chrysotile	RACM	Class I
S&B-HA10-33	SOS, White		5%	Chrysotile		
S&B-HA10-34	SOS, White		5%	Chrysotile		
Gift Shop						
GS-HA1-48	LAYER 1 8x8 VAT Floor, White/ Green	Throughout Floor	5%	Chrysotile	Cat. I	Class II
GS-HA1-48	LAYER 2 Mastic, Black Note: Very small amount of sample		3%	Chrysotile		
GS-HA1-49	LAYER 1 8x8 VAT Floor, White/ Green		5%	Chrysotile		
GS-HA1-49	LAYER 2 Mastic, Black		5%	Chrysotile		
GS-HA1-50	LAYER 1 8x8 VAT Floor, White/ Green		5%	Chrysotile		
GS-HA1-50	LAYER 2 Mastic, Black Note: Very small amount of sample		3%	Chrysotile		
GS-HA1-51	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic		2%	Chrysotile		
GS-HA2-52	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic		2%	Chrysotile		
GS-HA2-53	LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers		4%	Chrysotile		
GS-HA4-57	LAYER 2 Textured Paint, Pink/ Red/ White	Throughout Walls (Interior)	2%	Chrysotile	RACM	Class II
GS-HA4-58	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile		
GS-HA4-59	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile		
GS-HA4-60	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile		
GS-HA4-61	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile		
GS-HA6-65	LAYER 2 Wall Texture, Off-White/ Pink	Interior Walls	3%	Chrysotile		
GS-HA6-66	LAYER 2 Wall Texture, Off-White/ Pink		3%	Chrysotile		
GS-HA6-67	LAYER 2 Wall Texture, Off-White/ Pink		2%	Chrysotile		
GS-HA8-71	Sprayed On Surfacing, Off White/ Beige	Throughout Ceiling	3%	Chrysotile	RACM	Class I
GS-HA8-72	Sprayed On Surfacing, Off White/ Beige		3%	Chrysotile		
GS-HA8-73	Sprayed On Surfacing, Off White/ Beige		3%	Chrysotile		
Casino Building						
CB-HA18-221	LAYER 1 Asphaltic Roof, Black/ Gray	Exterior Roof	5%	Chrysotile	Cat. I	Class II
CB-HA18-222	LAYER 1 Asphaltic Roof, Black/ Gray		8%	Chrysotile		
CB-HA18-223	LAYER 1 Asphaltic Roof, Black/ Gray		5%	Chrysotile		
CB-HA18-224	LAYER 1 Asphaltic Roof, Black/ Gray		5%	Chrysotile		
CB-HA18-225	LAYER 1 Asphaltic Roof, Black/ Gray		8%	Chrysotile		

Table 4
Comprehensive List of Samples and Lead Content

Sample Identification	Location	Substrate	Color	Lead Concentration (%)
STB-TC1	Exterior Wall	CMU	White	0.031
STB-TC2	Exterior Wall	CMU	Brown	<0.063
STB-TC3	Interior Floor	Concrete	Green	<0.033
STB-TC4	Interior Wall	CMU	White	0.025
STB-TC5	Interior Wall	CMU	Dark Green	<0.024
STB-TC6	Interior Wall	Drywall	White	<0.014
STB-TC7	Interior Wall	CMU	Green	<0.010
STB-TC8	Interior Door	Wood	Green	<0.018
STB-TC9	Interior Door	Wood	White	<0.010
STB-TC10	Interior Door	Wood	Brown	<0.061
STB-TC11	Exterior Framing	Wood	White	<0.018
GS-TC1	Exterior Wall	CMU	White	<0.016
GS-TC2	Exterior Wall	CMU	Red	<0.010
GS-TC3	Exterior Wall	CMU	Pink	0.018
GS-TC4	Interior Wall	CMU	Red	<0.010
GS-TC5	Interior Wall	Wood	Pink	<0.032
GS-TC6	Interior Wall	Wood	Red	<0.034
GS-TC7	Interior Wall	Drywall	Pink	<0.018
GS-TC8	Interior Ceiling	Drywall	White	<0.013
MB-TC1	Exterior Wall	Fiber Board	Tan	<0.012
MB-TC2	Exterior Trim	Wood	Red	<0.018
MB-TC3	Interior Wall	Drywall	Tan	<0.010
MB-TC4	Interior Wall	Drywall	White	<0.015
MB-TC5	Interior Wall	Drywall	White	<0.029
MB-TC6	Interior Floor	Concrete	Brown	<0.020
CS-TC1	Exterior Wall	Wood	White	<0.028
CS-TC2	Exterior Wall	Wood	Blue	<0.010
CS-TC3	Interior Wall	Drywall	White	<0.011
CS-TC4	Interior Wall	Drywall	Grey	<0.022
CS-TC5	Interior Wall	Drywall	Red	<0.027
CS-TC6	Interior Wall	Drywall	Blue	<0.040
CB-TC1	Exterior Wall	Stucco	Tan	<0.010
CB-TC2	Exterior Wall	Stucco	Red	<0.010
CB-TC3	Exterior Beams	Wood	Brown	<0.010
CB-TC4	Interior Ceiling	Drywall	Light Tan	<0.012
CB-TC5	Interior Wall	Drywall	Brown	<0.037
CB-TC6	Interior Wall	Drywall	White	<0.017
CB-TC7	Interior Floor	Concrete	Tan	<0.043
CB-TC8	Interior Wall Paneling	Wood	Dark Brown	<0.090

Appendix B
Photo Log

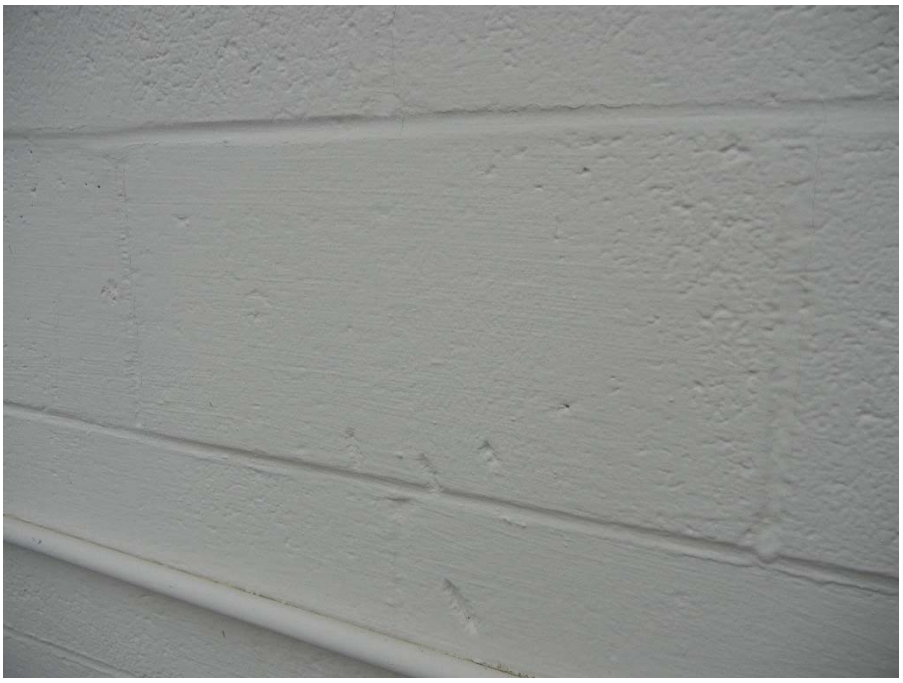
Homogenous Areas Photo Log



Storage Building

HA-1

White CMU





Storage Building

HA-2

Green 12x12” Vinyl Floor Tile (VAT)



Homogenous Areas Photo Log



Storage Building

HA-3

Grey Carpet





Storage Building

HA-4

White 12x12” VAT





Storage Building

HA-5

Black/White 12x12” VAT





Storage Building

HA-6

Grey 3x3” Ceramic Tile





Storage Building

HA-7

Blue 1x1” Ceramic Tile





Storage Building

HA-8

White Drywall System





Storage Building

HA-9

White Splash Guard





Storage Building

HA-10

White Sprayed-on Surfacing (SOS)





Storage Building

HA-11

Unfinished Drywall System





Storage Building

HA-12

Black Asphaltic Roofing





Storage Building

HA-13

Brown Asphaltic Roofing

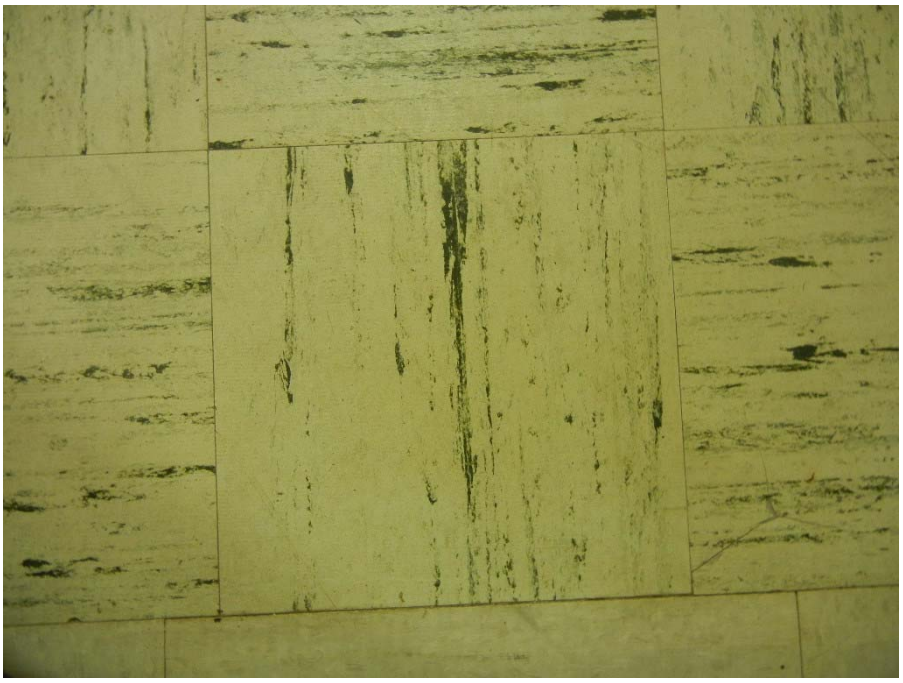




Gift Shop

HA-1

White 8x8” VAT





Gift Shop

HA-2

White 12x12” VAT





Gift Shop

HA-3

Brown Carpet



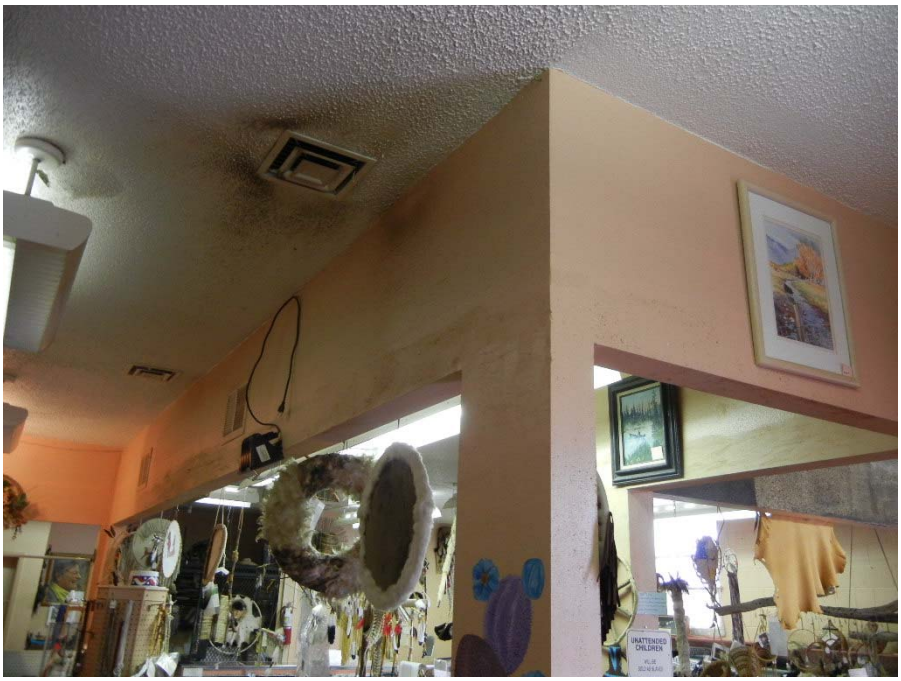


Gift Shop

HA-4

Pink/Red CMU



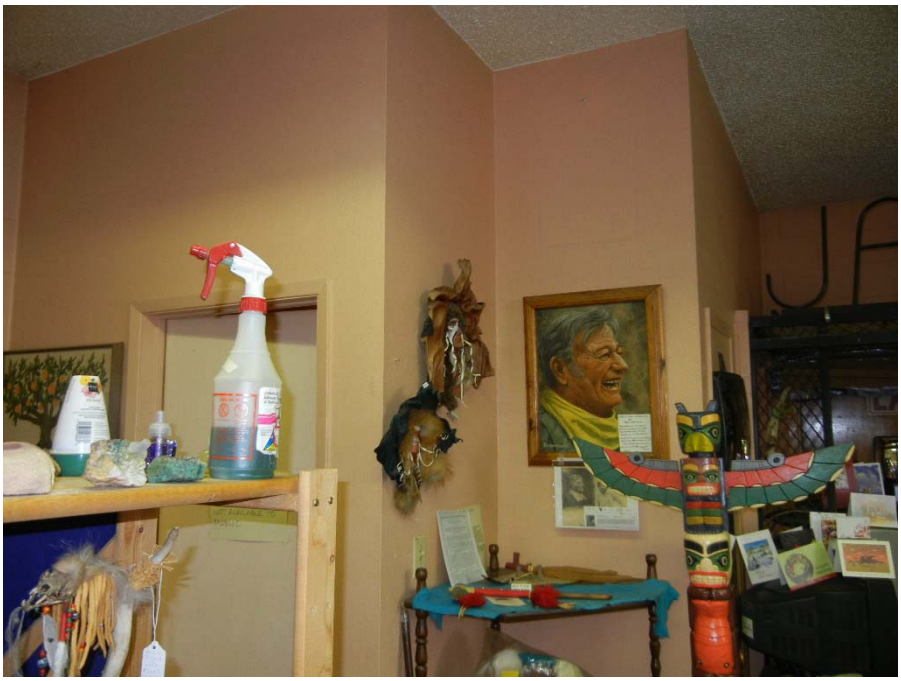


Gift Shop

HA-5

Pink Textured Drywall System





Gift Shop

HA-6

Pink Drywall System





Gift Shop

HA-7

Brown Cork Board





Gift Shop

HA-8

White SOS



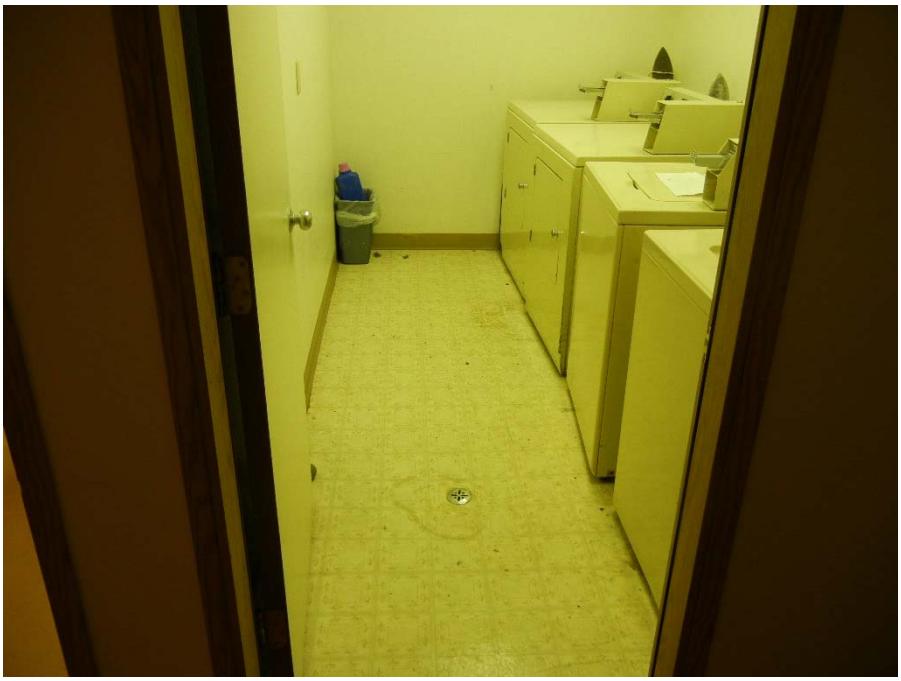


Motel Building

HA-1

Red Carpet





Motel Building

HA-2

Cream Linoleum





Motel Building

HA-3

Tan Cove Base

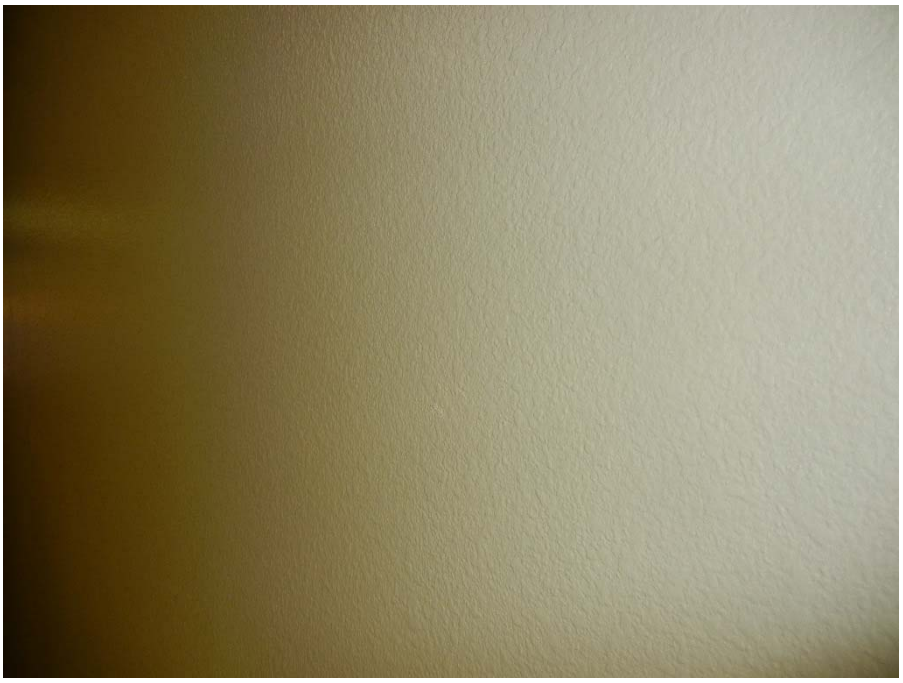




Motel Building

HA-4

Tan Drywall System





Motel Building

HA-5

Unfinished Drywall System





Motel Building

HA-6

White Drywall System





Motel Building

HA-7

White 2x2’ Acoustic Ceiling Tile





Motel Building

HA-8

White SOS





Motel Building

HA-9

White 18x18” Ceramic Tile





Motel Building

HA-10

White 6x6” Ceramic Tile

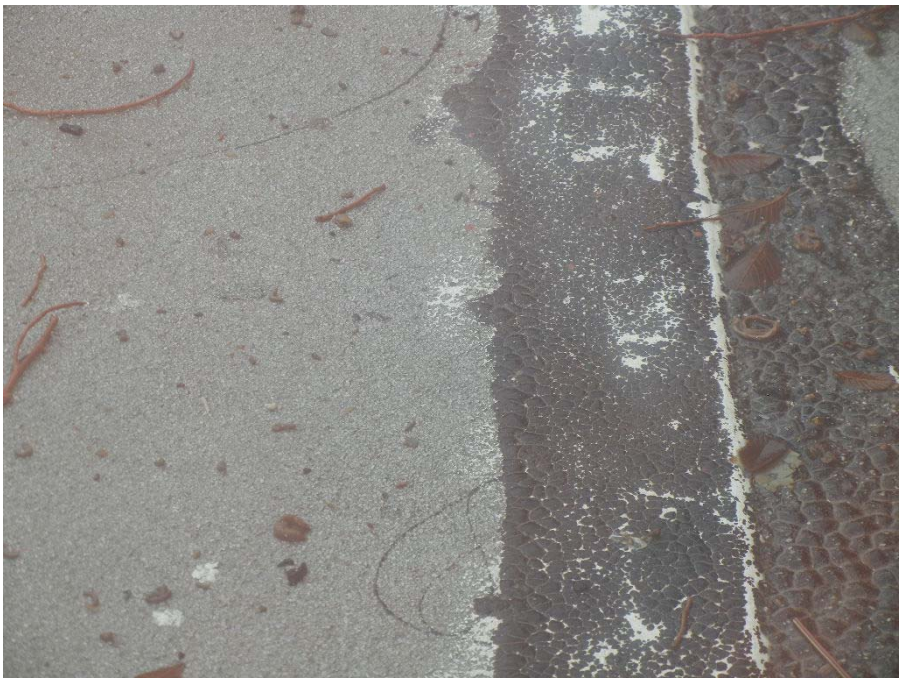


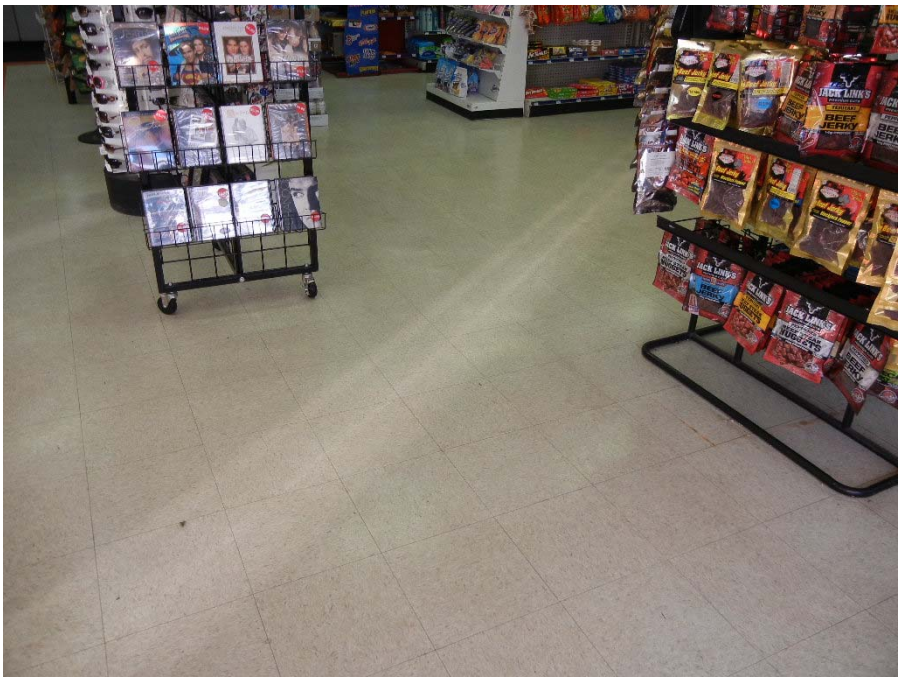


Motel Building

HA-11

Black Asphaltic Roofing





Convenient Store

HA-1

Off-White 12x12” VAT





Convenient Store

HA-2

White 12x12” VAT

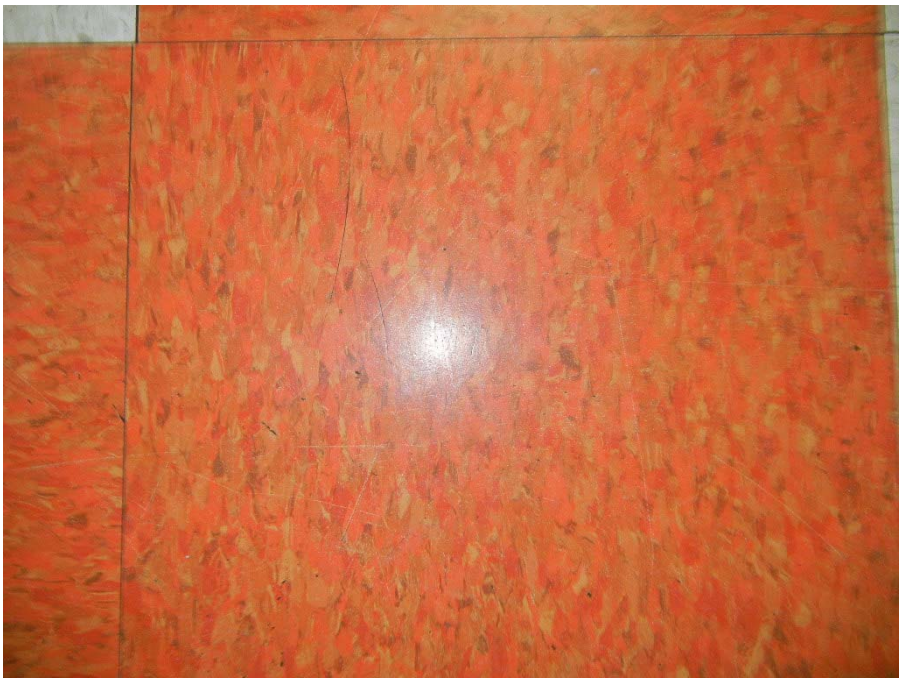


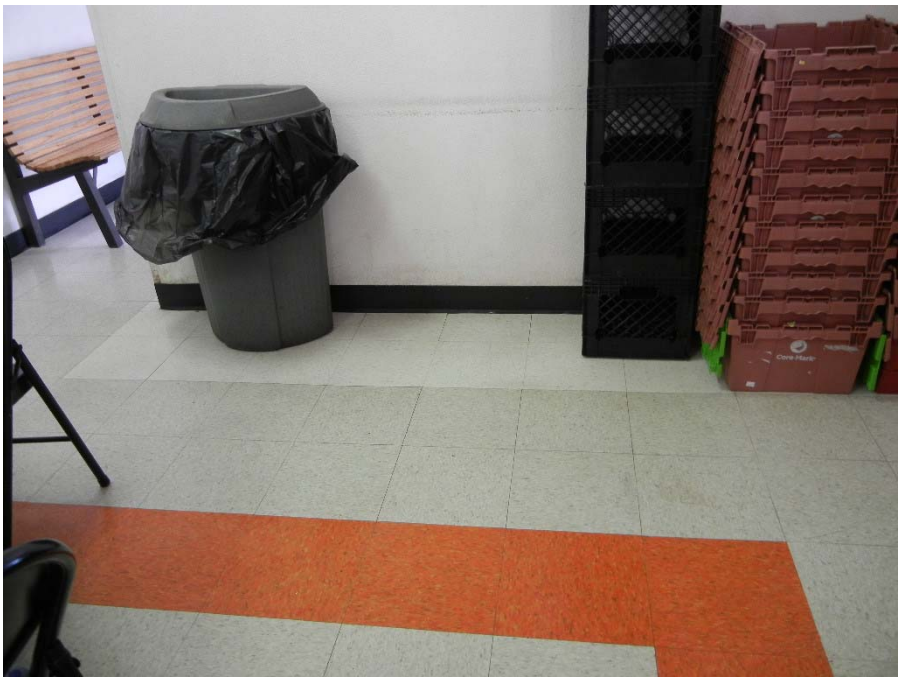


Convenient Store

HA-3

Orange 12x12” VAT





Convenient Store

HA-4

Black Cove Base





Convenient Store

HA-5

White Drywall System

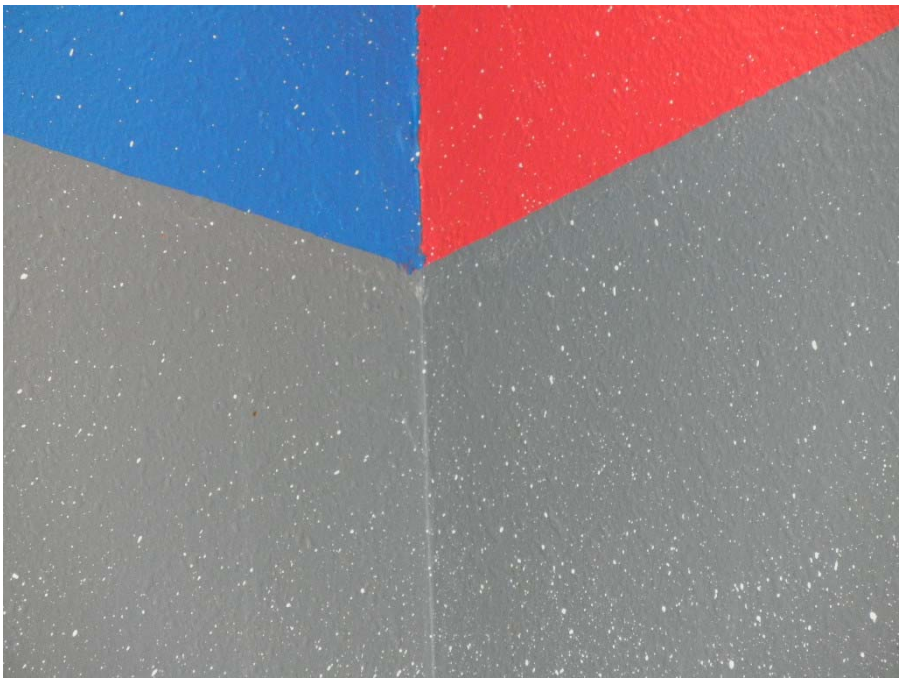




Convenient Store

HA-6

Grey/Blue/Red Drywall System



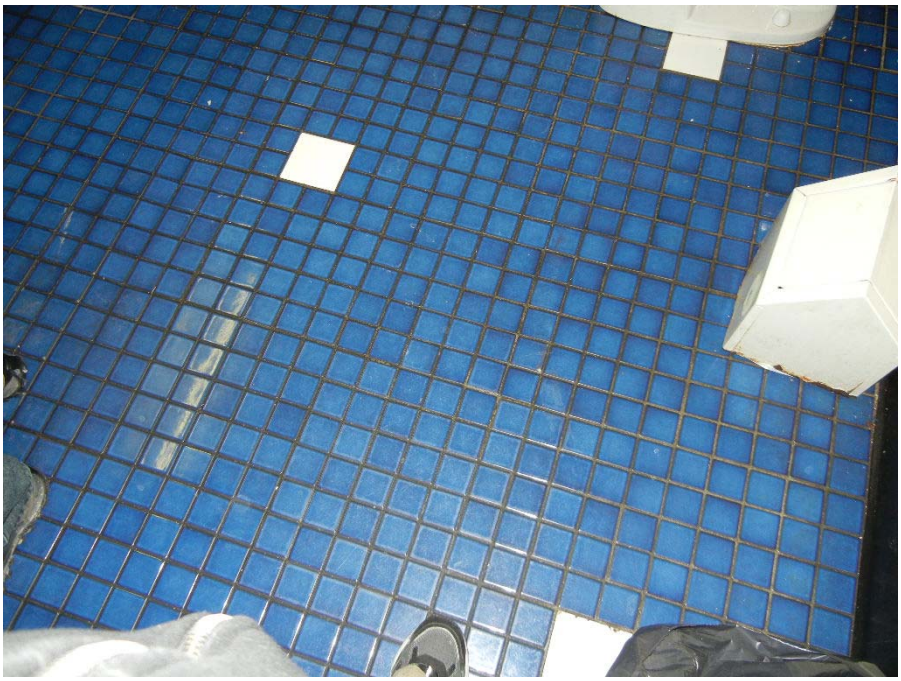


Convenient Store

HA-7

White Splash Guard

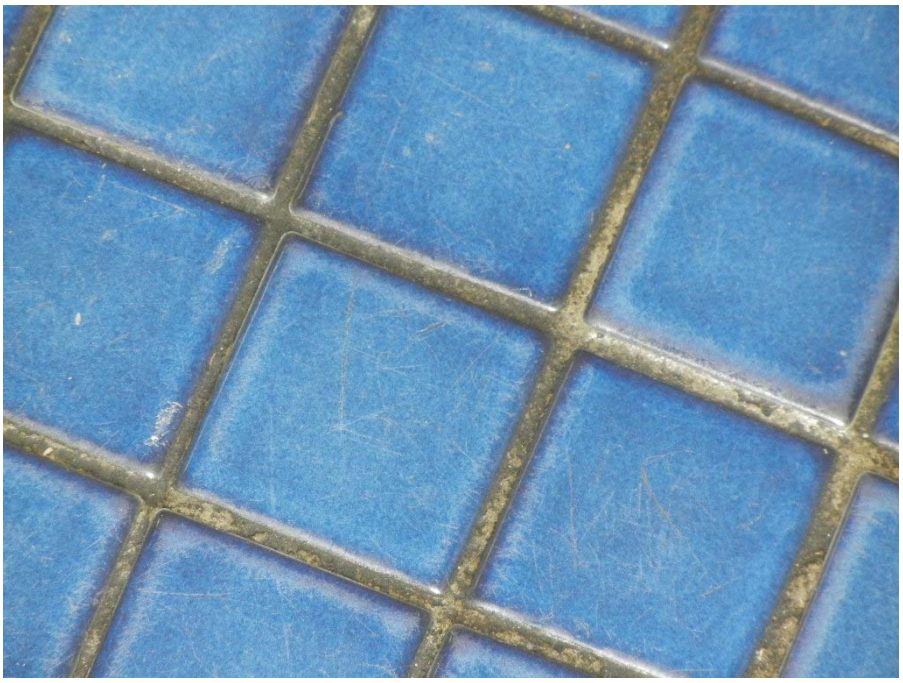




Convenient Store

HA-8

Blue 1x1” Ceramic Tile





Convenient Store

HA-9

White Caulking





Casino Building

HA-1

Tan 12x12" Ceramic Tile





Casino Building

HA-2

Light Tan Drywall System





Casino Building

HA-3

Brown Carpet



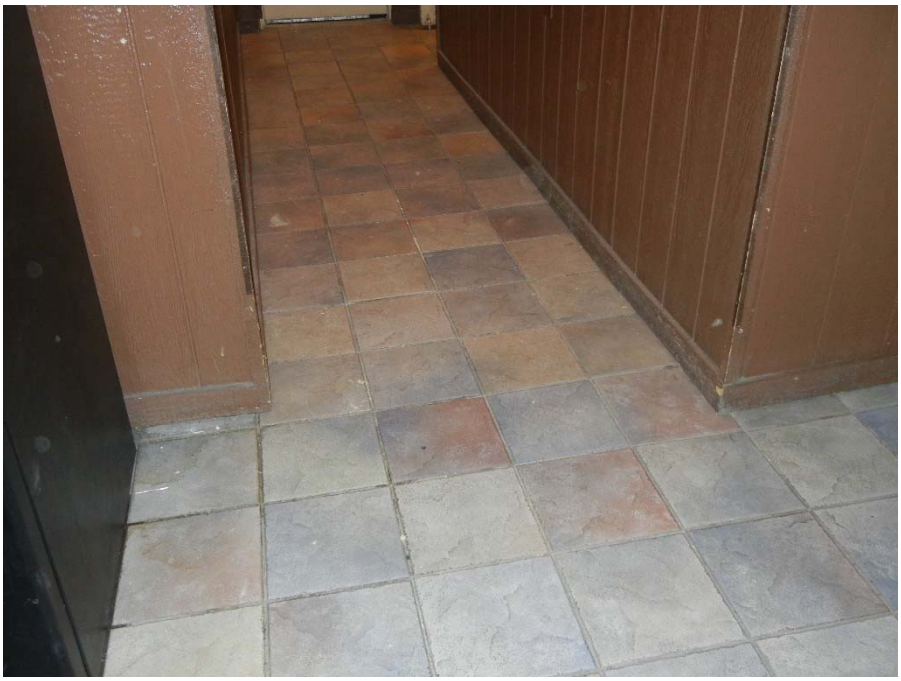


Casino Building

HA-4

Brown Drywall System





Casino Building

HA-5

Tan/Blue 12x12” Ceramic Tile



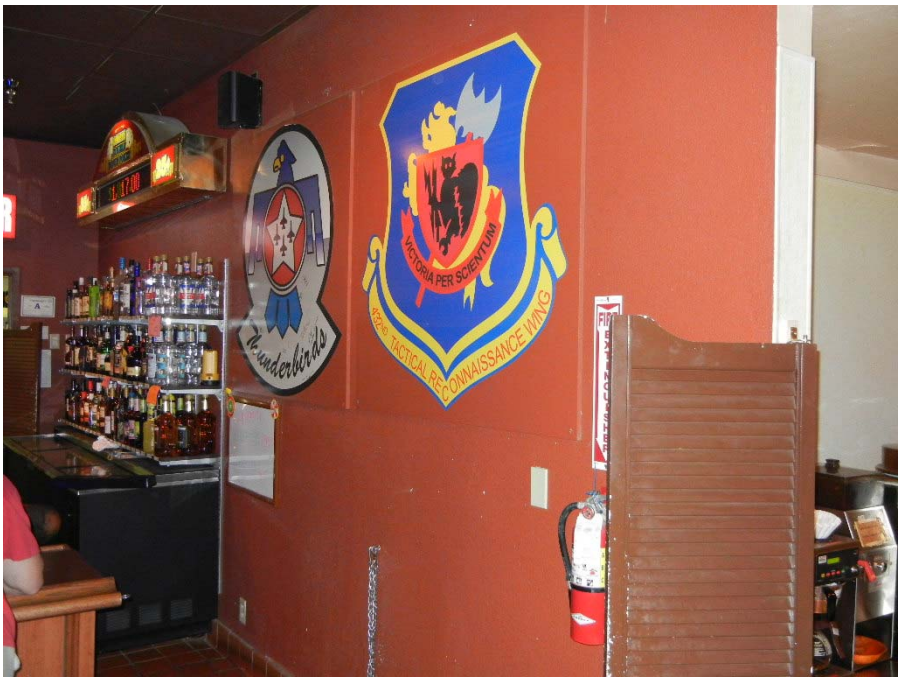


Casino Building

HA-6

Red 6x6” Ceramic Tile





Casino Building

HA-7

Brown Drywall System





Casino Building

HA-8

White Drywall System





Casino Building

HA-9

White Splash Guard





Casino Building

HA-10

Brown Skim Coat





Casino Building

HA-11

Gray Marble VAT



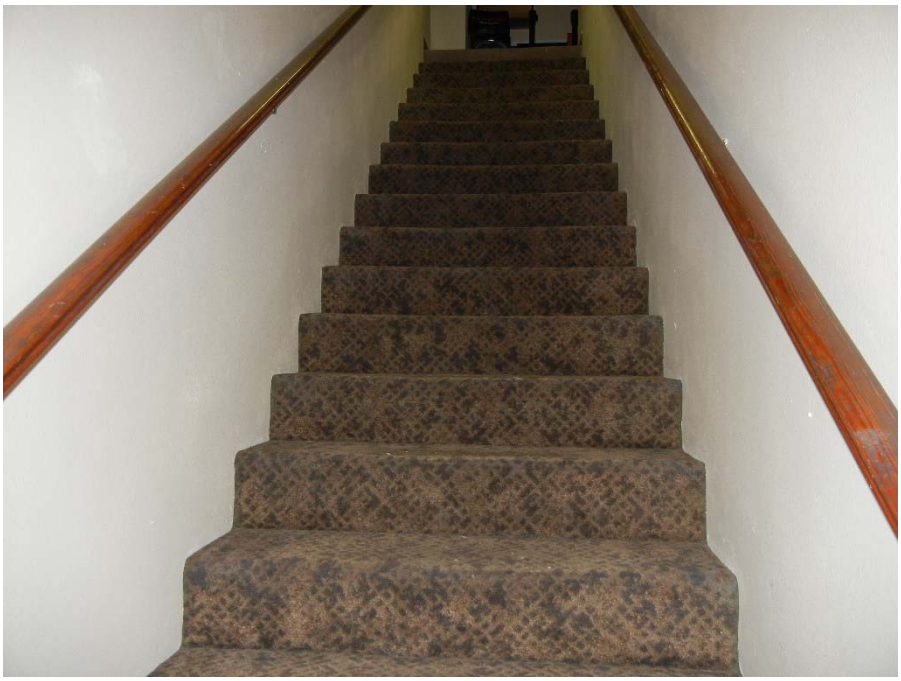


Casino Building

HA-12

Brown Cove Base





Casino Building

HA-13

Brown Spotted Carpet



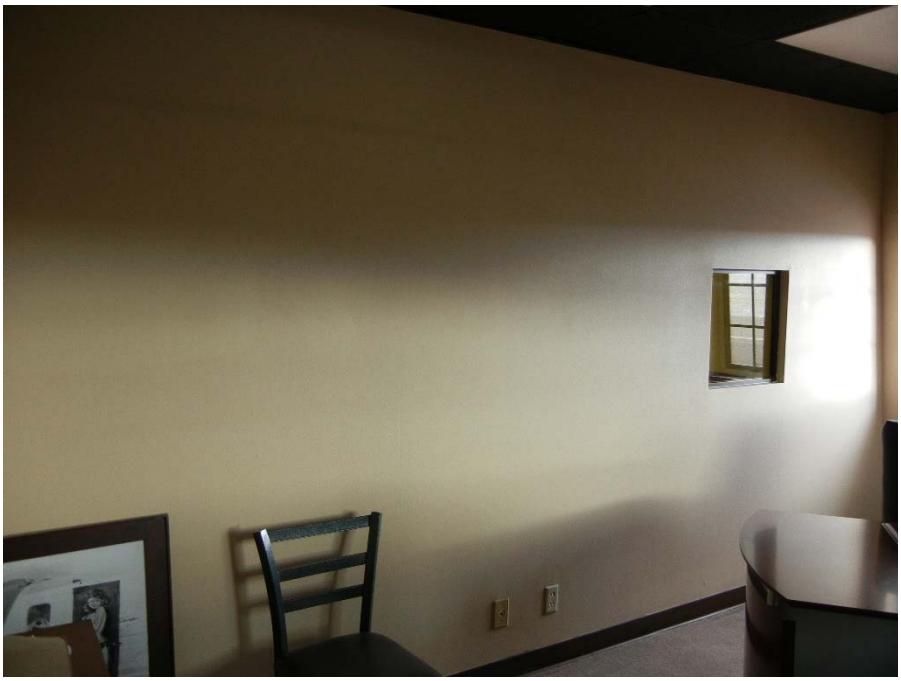


Casino Building

HA-14

Brown Carpet



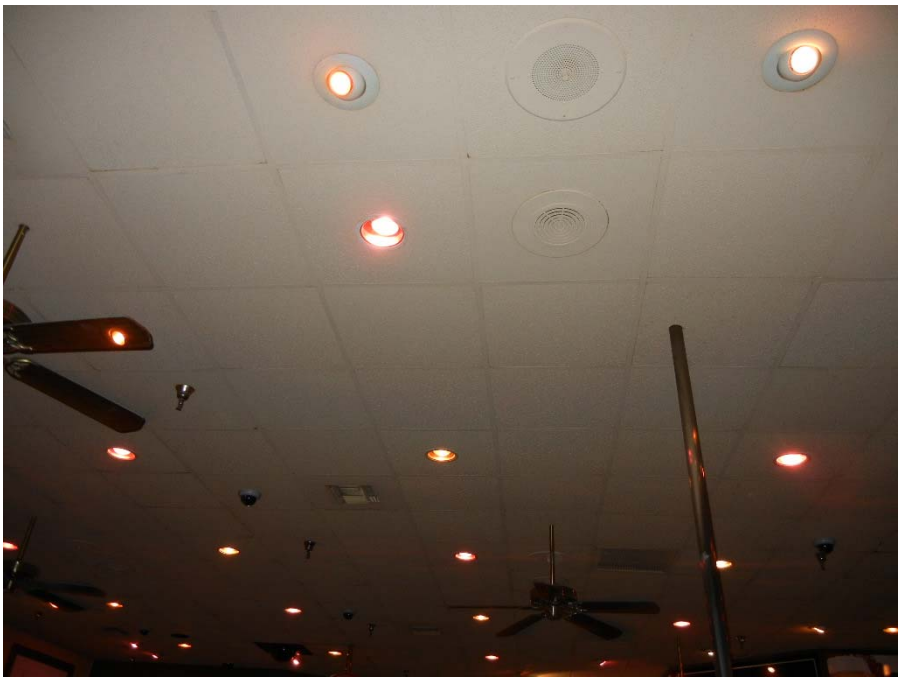


Casino Building

HA-15

Tan Wallpaper





Casino Building

HA-16

Tan/Black 2x2’ Acoustic Ceiling Tile





Casino Building

HA-17

Tan/Red Exterior Stucco





Casino Building

HA-18

Black Asphaltic Roofing



Appendix C
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
0094541

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-001 S&B-HA1-1		LAYER 1 Wall CMU, Gray/ Brown	No		Quartz Gypsum Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, White	No		Carbonates Quartz Binder/Filler	100%
0094541-002 S&B-HA1-2		LAYER 1 Wall CMU, Gray/ Brown	No		Quartz Gypsum Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, White	No		Carbonates Quartz Binder/Filler	100%
0094541-003 S&B-HA1-2		LAYER 1 Wall CMU, Gray/ Brown	No		Quartz Carbonates Binder/Filler	100%
		LAYER 2 Mortar, Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Textured Paint, White	No		Carbonates Quartz Binder/Filler	100%

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		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-004 S&B-HA1-4		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, White	No			Carbonates Quartz Binder/Filler	100%
0094541-005 S&B-HA1-5		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, White	No			Carbonates Quartz Binder/Filler	100%
0094541-006 S&B-HA2-6		LAYER 1 8x8 VAT, Green/ Gray	Yes	Chrysotile	10%	Carbonates Quartz Binder/Filler	90%
		LAYER 2 Mastic, Black	Yes	Chrysotile	3%	Cellulose Fiber Quartz Carbonates Binder/Filler	<1% 96%
0094541-007 S&B-HA2-7		LAYER 1 8x8 VAT, Green/ Gray	Yes	Chrysotile	10%	Carbonates Quartz Binder/Filler	90%
		LAYER 2 Mastic, Black	Yes	Chrysotile	3%	Cellulose Fiber Quartz Carbonates Binder/Filler	1% 96%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-008 S&B-HA2-8		LAYER 1 8x8 VAT, Green/ Gray	Yes	Chrysotile	10%	Carbonates Quartz Binder/Filler	90%
		LAYER 2 Mastic, Black	Yes	Chrysotile	2%	Cellulose Fiber Carbonates Binder/Filler	1% 97%
0094541-009 S&B-HA3-9		LAYER 1 Carpet, Gray	No			Synthetic Fiber Carbonates Binder/Filler	95% 5%
		LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	<1% 99%
0094541-010 S&B-HA3-10		LAYER 1 Carpet, Gray	No			Synthetic Fiber Carbonates Binder/Filler	97% 3%
		LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	1% 99%
0094541-011 S&B-HA3-11		LAYER 1 Carpet, Gray	No			Synthetic Fiber Carbonates Binder/Filler	98% 2%
		LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	2% 98%
0094541-012 S&B-HA5-12		LAYER 1 12x12 VAT, White/ Black/ Tan	No			Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No			Cellulose Fiber Quartz Carbonates Binder/Filler	2% 98%

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NVLAP#101926-0

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-013 S&B-HA5-13		LAYER 1 12x12 VAT, White/ Black/ Tan	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Binder/Filler	1% 99%
0094541-014 S&B-HA5-14		LAYER 1 12x12 VAT, White/ Black/ Tan	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Binder/Filler	<1% 99%
0094541-015 S&B-HA4-15		LAYER 1 12x12 VAT, White/ Black	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Quartz Binder/Filler	1% 99%
0094541-016 S&B-HA4-16		LAYER 1 12x12 VAT, White/ Black	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Quartz Binder/Filler	<1% 99%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-017 S&B-HA4-17		LAYER 1 12x12 VAT, White/ Black	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Binder/Filler	<1% 99%
0094541-018 S&B-HA6-18		LAYER 1 3x3 Tile, Gray	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, White	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 3 Thin Set/ Tape, Gray/ Off White Note: Very small amount of sample	No		Cellulose Fiber Carbonates Quartz Gypsum Binder/Filler	5% 95%
0094541-019 S&B-HA6-19		LAYER 1 3x3 Tile, Gray	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, White	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 3 Thin Set/ Tape, Gray/ Off White Note: Very small amount of sample	No		Cellulose Fiber Carbonates Quartz Gypsum Binder/Filler	5% 95%

EMC LABS, INC.

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NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140	Date Received:	12/27/2010
	LAS VEGAS NV 89108	Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-020 S&B-HA6-20		LAYER 1 3x3 Tile, Gray	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, White	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 3 Thin Set/ Tape, Gray/ Off White Note: Very small amount of sample	No		Cellulose Fiber Carbonates Quartz Gypsum Binder/Filler	5% 95%
0094541-021 S&B-HA7-21		LAYER 1 1x1 Tile, Blue/ Green	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, Off White	No		Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler	<1% 99%
0094541-022 S&B-HA7-22		LAYER 1 1x1 Tile, Blue/ Green	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, Off White	No		Gypsum Quartz Carbonates Binder/Filler	100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-023 S&B-HA7-23		LAYER 1 1x1 Tile, Blue/ Green	No			
					Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, Off White	No			
					Gypsum Quartz Carbonates Binder/Filler	100%
0094541-024 S&B-HA8-24		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Wall Texture, White	No			
					Carbonates Perlite Quartz Binder/Filler	100%
0094541-025 S&B-HA8-25		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Wall Texture, White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%

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		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-026 S&B-HA8-26		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber	10%
					Gypsum	
					Carbonates	
					Mica	
					Quartz	90%
		LAYER 2 Wall Texture, White	No		Cellulose Fiber	1%
					Carbonates	
					Quartz	
					Binder/Filler	99%
0094541-027 S&B-HA8-27		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber	10%
					Gypsum	
					Carbonates	
					Mica	
					Quartz	90%
		LAYER 2 Wall Texture, White	No		Cellulose Fiber	<1%
					Carbonates	
					Quartz	
					Binder/Filler	99%
0094541-028 S&B-HA8-28		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber	10%
					Gypsum	
					Carbonates	
					Mica	
					Quartz	90%
		LAYER 2 Wall Texture, White	No		Cellulose Fiber	<1%
					Carbonates	
					Mica	
					Quartz	
					Binder/Filler	99%
0094541-029 S&B-HA9-29		LAYER 1 Splash Board, White	No		Fibrous Glass	30%
					Carbonates	
					Binder/Filler	70%
		LAYER 2 Mastic, Brown	No		Fibrous Glass	<1%
					Carbonates	
					Binder/Filler	99%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-030 S&B-HA9-30		LAYER 1 Splash Board, White	No			Fibrous Glass Carbonates Binder/Filler	30% 70%
		LAYER 2 Mastic, Brown	No			Fibrous Glass Carbonates Binder/Filler	1% 99%
0094541-031 S&B-HA9-31		LAYER 1 Splash Board, White	No			Fibrous Glass Carbonates Binder/Filler	30% 70%
		LAYER 2 Mastic, Brown	No			Fibrous Glass Carbonates Binder/Filler	1% 99%
0094541-032 S&B-HA10-32		SOS, White	Yes	Chrysotile	5%	Wollastonite Carbonates Gypsum Perlite Binder/Filler	1% 94%
0094541-033 S&B-HA10-33		SOS, White	Yes	Chrysotile	5%	Wollastonite Cellulose Fiber Carbonates Gypsum Perlite Binder/Filler	1% <1% 93%
0094541-034 S&B-HA10-34		SOS, White	Yes	Chrysotile	5%	Wollastonite Carbonates Gypsum Perlite Binder/Filler	2% 93%

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Laboratory Report
0094541

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-035 S&B-HA11-35		LAYER 1 Unfinished Drywall, White/ Brown	No		Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Joint Compound, White Note: Very small amount of sample	No		Cellulose Fiber Carbonates Perlite Quartz Binder/Filler	1% 99%
0094541-036 S&B-HA11-36		LAYER 1 Unfinished Drywall, White/ Brown	No		Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Joint Compound, White	No		Cellulose Fiber Carbonates Perlite Quartz Binder/Filler	<1% 99%
0094541-037 S&B-HA11-37		Unfinished Drywall, White/ Brown	No		Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
0094541-038 S&B-HA12-38		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-039 S&B-HA12-39		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%

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NVLAP#101926-0

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-040 S&B-HA12-40		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-041 S&B-HA12-41		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-042 S&B-HA12-42		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-043 S&B-HA12-43		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-044 S&B-HA12-44		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-045 S&B-HA13-45		Asphaltic Roof, Brown/ Orange/ Yellow/ Black	No		Fibrous Glass Cellulose Fiber Quartz Carbonates Binder/Filler	15% <1% 84%
0094541-046 S&B-HA13-46		Asphaltic Roof, Brown/ Orange/ Yellow/ Black	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0094541-047 S&B-HA13-47		Asphaltic Roof, Brown/ Orange/ Yellow/ Black	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-048 GS-HA1-48		LAYER 1 8x8 VAT Floor, White/ Green	Yes	Chrysotile	5%	Carbonates Quartz Binder/Filler	95%
		LAYER 2 Mastic, Black Note: Very small amount of sample	Yes	Chrysotile	3%	Cellulose Fiber Carbonates Binder/Filler	<1% 96%
0094541-049 GS-HA1-49		LAYER 1 8x8 VAT Floor, White/ Green	Yes	Chrysotile	5%	Carbonates Quartz Binder/Filler	95%
		LAYER 2 Mastic, Black	Yes	Chrysotile	5%	Cellulose Fiber Quartz Binder/Filler	1% 94%
0094541-050 GS-HA1-50		LAYER 1 8x8 VAT Floor, White/ Green	Yes	Chrysotile	5%	Carbonates Quartz Binder/Filler	95%
		LAYER 2 Mastic, Black Note: Very small amount of sample	Yes	Chrysotile	3%	Cellulose Fiber Carbonates Binder/Filler	1% 96%
0094541-051 GS-HA1-51		LAYER 1 12x12 VAT Floor, White/ Beige	No			Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic	Yes	Chrysotile	2%	Cellulose Fiber Quartz Carbonates Binder/Filler	<1% 97%

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NVLAP#101926-0

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Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-052 GS-HA2-52		LAYER 1 12x12 VAT Floor, White/ Beige	No			Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic	Yes	Chrysotile	2%	Cellulose Fiber Quartz Carbonates Binder/Filler	1% 97%
0094541-053 GS-HA2-53		LAYER 1 12x12 VAT Floor, White/ Beige	No			Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers	Yes	Chrysotile	4%	Cellulose Fiber Carbonates Binder/Filler	1% 95%
0094541-054 GS-HA2-54		LAYER 1 Carpet, Brown	No			Synthetic Fiber Carbonates Binder/Filler	95% 5%
		LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	2% 98%
0094541-055 GS-HA3-55		LAYER 1 Carpet, Brown	No			Synthetic Fiber Carbonates Binder/Filler	95% 5%
		LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	3% 97%
0094541-056 GS-HA3-56		LAYER 1 Carpet, Brown	No			Synthetic Fiber Carbonates Binder/Filler	97% 3%
		LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	1% 99%

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Address:	2430 N. DECATUR BLVD, STE 140	Date Received:	12/27/2010
	LAS VEGAS NV 89108	Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-057 GS-HA4-57		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, Pink/ Red/ White	Yes	Chrysotile	2%	Carbonates Quartz Binder/Filler	98%
0094541-058 GS-HA4-58		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, Pink/ Red/ White	Yes	Chrysotile	2%	Cellulose Fiber Carbonates Quartz Binder/Filler	1% 97%
0094541-059 GS-HA4-59		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, Pink/ Red/ White	Yes	Chrysotile	2%	Carbonates Quartz Binder/Filler	98%
0094541-060 GS-HA4-60		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, Pink/ Red/ White	Yes	Chrysotile	2%	Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 97%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)		Non-Asbestos Constituents	
0094541-061 GS-HA4-61		LAYER 1 Wall CMU, Gray/ Brown	No			Quartz Carbonates Binder/Filler	100%
		LAYER 2 Textured Paint, Pink/ Red/ White	Yes	Chrysotile	2%	Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 97%
0094541-062 GS-HA5-62		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Wall Texture, White/ Pink	No			Carbonates Mica Quartz Binder/Filler	 100%
0094541-063 GS-HA5-63		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 1% 89%
		LAYER 2 Wall Texture, White/ Pink	No			Carbonates Mica Quartz Binder/Filler	 100%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-064 GS-HA5-64		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber	10%
						Fibrous Glass	2%
						Gypsum	
						Carbonates	
						Mica	
						Quartz	88%
		LAYER 2 Wall Texture, White/ Pink	No				
						Carbonates	
						Mica	
						Quartz	
						Binder/Filler	100%
0094541-065 GS-HA6-65		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber	10%
						Gypsum	
						Carbonates	
						Mica	
						Quartz	90%
		LAYER 2 Wall Texture, Off-White/ Pink	Yes	Chrysotile	3%		
						Carbonates	
						Mica	
						Quartz	
						Binder/Filler	97%
0094541-066 GS-HA6-66		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber	10%
						Gypsum	
						Carbonates	
						Mica	
						Quartz	90%
		LAYER 2 Wall Texture, Off-White/ Pink	Yes	Chrysotile	3%		
						Carbonates	
						Mica	
						Quartz	
						Binder/Filler	97%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-067 GS-HA6-67		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Wall Texture, Off-White/ Pink	Yes	Chrysotile	2%	Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 97%
0094541-068 GS-HA7-68		LAYER 1 Cork Board, Brown	No			Foam Binder/Filler	 100%
		LAYER 2 Mastic, Brown/ Black	No			Cellulose Fiber Quartz Binder/Filler	1% 99%
0094541-069 GS-HA7-69		LAYER 1 Cork Board, Brown/ Pink	No			Foam Binder/Filler	 100%
		LAYER 2 Mastic, Brown/ Black	No			Cellulose Fiber Quartz Binder/Filler	<1% 99%
0094541-070 GS-HA7-70		LAYER 1 Cork Board, Brown/ Pink	No			Foam Binder/Filler	 100%
		LAYER 2 Mastic, Brown/ Black	No			Cellulose Fiber Quartz Binder/Filler	<1% 99%
0094541-071 GS-HA8-71		Sprayed On Surfacing, Off White/ Beige	Yes	Chrysotile	3%	Carbonates Gypsum Mica Binder/Filler	 97%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)		Non-Asbestos Constituents	
0094541-072 GS-HA8-72		Sprayed On Surfacing, Off White/ Beige	Yes	Chrysotile	3%	Cellulose Fiber Carbonates Gypsum Mica Binder/Filler	1% 96%
0094541-073 GS-HA8-73		Sprayed On Surfacing, Off White/ Beige	Yes	Chrysotile	3%	Cellulose Fiber Carbonates Gypsum Mica Binder/Filler	1% 96%
0094541-074 MG-HA1-74	HALL	LAYER 1 Carpet, Red	No			Synthetic Fiber Carbonates Binder/Filler	98% 2%
		LAYER 2 Carpet Pad, Black	No			Synthetic Fiber Carbonates	95% 5%
		LAYER 3 Carpet Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	1% 99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No			Synthetic Fiber Carbonates Perlite Binder/Filler	1% 99%
0094541-075 MG-HA1-75	HALL	LAYER 1 Carpet, Red	No			Synthetic Fiber Carbonates Binder/Filler	98% 2%
		LAYER 2 Carpet Pad, Black	No			Synthetic Fiber Carbonates	95% 5%
		LAYER 3 Carpet Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	<1% 99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No			Carbonates Gypsum Binder/Filler	 100%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-076 MG-HA1-76	HALL	LAYER 1 Carpet, Red	No		Synthetic Fiber Carbonates Binder/Filler	97% 3%
		LAYER 2 Carpet Pad, Black	No		Synthetic Fiber Carbonates	95% 5%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber Carbonates Binder/Filler	<1% 99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Quartz Binder/Filler	 100%
0094541-077 MG-HA1-77	RM 110	LAYER 1 Carpet, Red/ Green	No		Synthetic Fiber Carbonates Binder/Filler	95% 5%
		LAYER 2 Carpet Pad, Black	No		Synthetic Fiber Carbonates Binder/Filler	95% 5%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber Carbonates Gypsum Binder/Filler	2% 98%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Mica Quartz Binder/Filler	 100%

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Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-078 MG-HA1-78	RM 110	LAYER 1 Carpet, Red	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
		LAYER 2 Carpet Pad, Black	No		Synthetic Fiber Gypsum Binder/Filler	95% 5%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber Carbonates Gypsum Binder/Filler	1% 99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Gypsum Quartz Binder/Filler	 100%
0094541-079 MG-HA1-79	RM 210	LAYER 1 Carpet, Red	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
		LAYER 2 Carpet Pad, Black	No		Synthetic Fiber Gypsum Binder/Filler	95% 5%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber Carbonates Gypsum Binder/Filler	<1% 99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Gypsum Quartz Binder/Filler	 100%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-080 MG-HA1-80	RM 210	LAYER 1 Carpet, Red	No		Synthetic Fiber	90%
					Carbonates Binder/Filler	10%
		LAYER 2 Carpet Pad, Black	No		Synthetic Fiber	95%
					Gypsum Binder/Filler	5%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber	<1%
					Carbonates Gypsum Binder/Filler	99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Gypsum Quartz Binder/Filler	100%
0094541-081 MG-HA2-81	LAUNDRY	LAYER 1 Linoleum, Cream	No		Cellulose Fiber Fibrous Glass	15% 2%
					Carbonates Gypsum Binder/Filler	83%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber	<1%
					Carbonates Gypsum Binder/Filler	99%
0094541-082 MG-HA2-82	LAUNDRY	LAYER 1 Linoleum, Cream	No		Cellulose Fiber Fibrous Glass	15% 2%
					Carbonates Gypsum Binder/Filler	83%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber	1%
					Carbonates Gypsum Binder/Filler	99%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-083 MG-HA2-83	LAUNDRY	LAYER 1 Linoleum, Cream	No		Cellulose Fiber Fibrous Glass Carbonates Gypsum Binder/Filler	15% 2% 83%
		LAYER 2 Mastic, Yellow	No		Fibrous Glass Carbonates Gypsum Binder/Filler	1% 99%
0094541-084 MG-HA3-84	LAUNDRY	LAYER 1 Cove, Tan	No		Carbonates Quartz Binder/Filler	 100%
		LAYER 2 Mastic, Dk. Brown	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	<1% 99%
		LAYER 3 Texture, Off White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-085 MG-HA3-85	LAUNDRY	LAYER 1 Cove, Tan	No		Carbonates Quartz Binder/Filler	 100%
		LAYER 2 Mastic, Dk. Brown	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	2% 98%
		LAYER 3 Texture, Off White	No		Carbonates Mica Quartz Binder/Filler	 100%

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Laboratory Report
0094541

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-086 MG-HA3-86	LAUNDRY	LAYER 1 Cove, Tan	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Dk. Brown	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	1% 99%
		LAYER 3 Texture, Off White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-087 MG-HA4-87		LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture/ Paint, Tan/ Off White Note: Layer is mainly Paint - little Texture present	No		Carbonates Mica Binder/Filler	 100%
0094541-088 MG-HA4-88		LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture, Tan/ Off White	No		Carbonates Mica Quartz Binder/Filler	 100%

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NVLAP#101926-0

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-089 MG-HA4-89		LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture, Tan/ Off White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
0094541-090 MG-HA4-90	#110	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture, Tan/ Beige	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-091 MG-HA4-91	#110	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture, Tan/ Off White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-092 MG-HA4-92	#210	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture, Tan/ Off White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-093 MG-HA4-93	#210	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Texture/ Paint, Tan/ Off White Note: Layer is mainly Paint - little Texture present	No		Carbonates Mica Binder/Filler	 100%
0094541-094 MG-HA5-94		LAYER 1 Unfinished Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Compound, Off White	No		Carbonates Mica Quartz Binder/Filler	 100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-095 MG-HA5-95		LAYER 1 Unfinished Drywall, Off White/ Brown	No		Cellulose Fiber	10%
					Fibrous Glass	2%
					Gypsum	
					Carbonates	
					Mica	
					Quartz	88%
		LAYER 2 Compound, Off White	No			
					Carbonates	
					Mica	
					Quartz	
					Binder/Filler	100%
0094541-096 MG-HA5-96		Unfinished Drywall, Off White/ Brown	No		Cellulose Fiber	10%
					Fibrous Glass	2%
					Gypsum	
					Carbonates	
					Mica	
					Quartz	
					Binder/Filler	88%
0094541-097 MG-HA6-97	LAUNDRY	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber	12%
					Fibrous Glass	3%
					Gypsum	
					Carbonates	
					Mica	
					Quartz	85%
		LAYER 2 Texture/ Paint, White/ Off White Note: Layer is mainly Paint - little Texture present	No		Cellulose Fiber	<1%
					Carbonates	
					Mica	
					Quartz	
					Binder/Filler	99%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-098 MG-HA6-98	LAUNDRY	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	12% 3% 85%
		LAYER 2 Texture, White/ Off White	No		 Carbonates Mica Quartz Binder/Filler	 100%
0094541-099 MG-HA6-99	LAUNDRY	LAYER 1 Drywall, Off White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	12% 3% 85%
		LAYER 2 Texture/ Paint, White/ Off White Note: Layer is mainly Paint - little Texture present	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
0094541-100 MG-HA7-100		2x2 Acoustic, White/ Lt. Gray	No		Mineral Wool Cellulose Fiber Gypsum Perlite Quartz Binder/Filler	45% 40% 15%
0094541-101 MG-HA7-101		2x2 Acoustic, White/ Lt. Gray	No		Mineral Wool Cellulose Fiber Gypsum Perlite Quartz Binder/Filler	45% 40% 15%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-102 MG-HA7-102		2x2 Acoustic, White/ Lt. Gray	No		Mineral Wool Cellulose Fiber Gypsum Perlite Quartz Binder/Filler	45% 40% 15%
0094541-103 MG-HA8-103	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	 100%
0094541-104 MG-HA8-104	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	 100%
0094541-105 MG-HA8-105	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	 100%
0094541-106 MG-HA8-106	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	 100%
0094541-107 MG-HA8-107	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	 100%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-108 MG-HA8-108	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	100%
0094541-109 MG-HA8-109	CEILING	Sprayed On Surfacing/ Paint, White/ Off White Note: Difficult to separate adjacent layers	No		Carbonates Mica Gypsum Quartz Binder/Filler	100%
0094541-110 MG-HA9-110		LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, White Note: Very small amount of Grout	No		Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler	1% 99%
		LAYER 3 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-111 MG-HA9-111	BATHRM #110	LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	100%

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Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-112 MG-HA9-112	BATHRM #118	LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Grout, White Note: Very small amount of Grout	No		Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler	1% 99%
		LAYER 3 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	 100%
0094541-113 MG-HA9-113	BATHRM #111	LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	 100%
		LAYER 2 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	 100%
0094541-114 MG-HA9-114	BATHRM #119	LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	 100%
		LAYER 2 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	 100%

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Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-115 MG-HA9-115	BATHRM #210	LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-116 MG-HA9-116	BATHRM #211	LAYER 1 18x18 Floor Tile, White/ Brown	No		Quartz Gypsum Binder/Filler	100%
		LAYER 2 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-117 MG-HA10-117		LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%

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Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-118 MG-HA10-118	BATHRM #110	LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-119 MG-HA10-119	BATHRM #118	LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Thin Set, Off White	No		Gypsum Carbonates Quartz Binder/Filler	100%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-120 MG-HA10-120	BATHRM #111	LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Thin Set, Off White Note: Very small amount of Thin Set	No		Gypsum Carbonates Quartz Binder/Filler	100%
0094541-121 MG-HA10-121		LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Thin Set, White Note: Very small amount of Thin Set	No		Gypsum Carbonates Quartz Binder/Filler	100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-122 MG-HA10-122		LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Thin Set, White Note: Very small amount of Thin Set	No		Gypsum Carbonates Quartz Binder/Filler	100%
0094541-123 MG-HA10-123		LAYER 1 6x6 Wall Tile, White / Tan	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-124 MG-HA11-124		LAYER 1 Asphaltic Roofing, White	No		Synthetic Fiber Carbonates Quartz Binder/Filler	15% 85%
		LAYER 2 Asphaltic Roofing, White/ Black	No		Fibrous Glass Carbonates Quartz Binder/Filler	20% 80%

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Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-125 MG-HA11-125		LAYER 1 Asphaltic Roofing, Tan	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Asphaltic Roofing, Black	No		Fibrous Glass Carbonates Quartz Binder/Filler	20% 80%
0094541-126 MG-HA11-126		LAYER 1 Asphaltic Roofing, Tan	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Asphaltic Roofing, Black	No		Fibrous Glass Carbonates Quartz Binder/Filler	20% 80%
0094541-127 MG-HA6-127		LAYER 1 Drop Ceiling Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Ceiling Texture, White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%
0094541-128 MG-HA6-128		LAYER 1 Drop Ceiling Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Ceiling Texture, White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%

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		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-129 CS-HA1-127		LAYER 1 12x12 VAT, Off White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	5% 95%
0094541-130 CS-HA1-128		LAYER 1 12x12 VAT, Off White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black Note: Very small amount of mastic	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	1% 99%
0094541-131 CS-HA1-129		LAYER 1 12x12 VAT, Off White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	5% 95%
0094541-132 CS-HA1-130		LAYER 1 12x12 VAT, Off White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black Note: Very small amount of mastic	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	1% 99%

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Laboratory Report
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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-133 CS-HA1-131		LAYER 1 12x12 VAT, Off White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	5% 95%
0094541-134 CS-HA2-132		LAYER 1 12x12 VAT, White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow/ Black	No		Cellulose Fiber Carbonates Gypsum Quartz Binder/Filler	3% 97%
0094541-135 CS-HA2-133		LAYER 1 12x12 VAT, White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow/ Black	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	5% 95%
0094541-136 CS-HA2-134		LAYER 1 12x12 VAT, White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow/ Black	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	8% 92%

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NVLAP#101926-0

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-137 CS-HA3-135		LAYER 1 12x12 VAT, Orange	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black Note: Very small amount of mastic	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	5% 95%
0094541-138 CS-HA3-136		LAYER 1 12x12 VAT, Orange	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black Note: Very small amount of mastic	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	5% 95%
0094541-139 CS-HA3-137		LAYER 1 12x12 VAT, Orange	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Black Note: Very small amount of mastic	No		Cellulose Fiber Carbonates Gypsum Binder/Filler	2% 98%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-140 CS-HA4-138		LAYER 1 Cove, Black	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Mastic, White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 3 Compound, White	No		Carbonates Mica Quartz Binder/Filler	100%
0094541-141 CS-HA4-139		LAYER 1 Cove, Black	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Mastic, White	No		Carbonates Quartz Binder/Filler	100%
		LAYER 3 Compound, White	No		Carbonates Mica Quartz Binder/Filler	100%
0094541-142 CS-HA4-140		LAYER 1 Cove, Black	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Mastic, White	No		Carbonates Quartz Binder/Filler	100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-143 CS-HA5-141		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Wall Texture, White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-144 CS-HA5-142		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Wall Texture, White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-145 CS-HA5-143		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Wall Texture, White	No		Carbonates Mica Quartz Binder/Filler	 100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-146 CS-HA5-144		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz	10% 2% 88%
		LAYER 2 Tape, Off White	No		Cellulose Fiber Carbonates	98% 2%
		LAYER 3 Joint Compound, White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-147 CS-HA5-145		LAYER 1 Ceiling Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Ceiling Texture, White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-148 CS-HA5-146		LAYER 1 Ceiling Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Ceiling Texture, White	No		Carbonates Mica Quartz Binder/Filler	 100%

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NVLAP#101926-0

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Address:	2430 N. DECATUR BLVD, STE 140	Date Received:	12/27/2010
	LAS VEGAS NV 89108	Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-149 CS-HA5-147		LAYER 1 Ceiling Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
		LAYER 2 Ceiling Texture, White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-150 CS-HA6-148		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 3% 87%
		LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-151 CS-HA6-149		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 3% 87%
		LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	No		Carbonates Mica Quartz Binder/Filler	 100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-152 CS-HA6-150		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 3% 87%
		LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	No		Carbonates Mica Quartz Binder/Filler	 100%
0094541-153 CS-HA7-151		LAYER 1 Splash Board, White	No		Carbonates Binder/Filler	 100%
		LAYER 2 Mastic, White Note: Very small amount of sample	No		Carbonates Quartz Binder/Filler	 100%
0094541-154 CS-HA7-152		LAYER 1 Splash Board, White	No		Carbonates Binder/Filler	 100%
		LAYER 2 Mastic, White Note: Very small amount of sample	No		Carbonates Quartz Binder/Filler	 100%
0094541-155 CS-HA7-153		LAYER 1 Splash Board, White	No		Carbonates Binder/Filler	 100%
		LAYER 2 Mastic, White Note: Very small amount of sample	No		Synthetic Fiber Carbonates Quartz Binder/Filler	<1% 99%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-156 CS-HA8-154		LAYER 1 1x1 Tile, Blue/ Beige	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Thin Set, Gray	No		Carbonates Quartz Binder/Filler	100%
		LAYER 3 Compound, White	No		Carbonates Mica Binder/Filler	100%
0094541-157 CS-HA8-155		LAYER 1 1x1 Tile, Blue/ Beige	No		Gypsum Quartz Carbonates Binder/Filler	100%
		LAYER 2 Grout, Dk. Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-158 CS-HA8-156		1x1 Tile, Blue/ Beige	No		Gypsum Quartz Carbonates Binder/Filler	100%
0094541-159 CS-HA9-157		Caulking, White	No		Carbonates Binder/Filler	100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-160 CB-HA1-152		LAYER 1 12 x12 Tile, Tan/ Brown	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Grout, Brown/ Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Caulking, Black	No		Silicone Carbonates Binder/Filler	100%
0094541-161 CB-HA1-153		LAYER 1 12 x12 Tile, Tan/ Brown	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Grout, Brown/ Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Caulking, Black	No		Silicone Carbonates Binder/Filler	100%

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		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-162 CB-HA1-154		LAYER 1 12 x12 Tile, Tan/ Brown	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Grout, Brown/ Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
		LAYER 3 Caulking, Black	No		Silicone Carbonates Binder/Filler	100%
0094541-163 CB-HA2-155		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Carbonates Mica Quartz Binder/Filler	100%
0094541-164 CB-HA2-156		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Carbonates Mica Quartz Binder/Filler	100%

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	LAS VEGAS NV 89108	Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-165 CB-HA2-157		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%
0094541-166 CB-HA2-158		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
0094541-167 CB-HA2-159		Wall Texture, Lt. Tan/ White Note: No Drywall Present	No		Carbonates Perlite Mica Binder/Filler	 100%
0094541-168 CB-HA2-160		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-169 CB-HA2-161		LAYER 1 Drywall, Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, Lt. Tan/ White Note: Layer is mainly Paint - no Texture present	No		Carbonates Binder/Filler	 100%
0094541-170 CB-HA3-162		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	3% 97%
0094541-171 CB-HA3-163		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	3% 97%
0094541-172 CB-HA3-164		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-173 CB-HA3-165		Carpet, Dk. Brown/ Brown/ Black Note: No Mastic Present	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
0094541-174 CB-HA3-166		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
		LAYER 2 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	 100%
0094541-175 CB-HA3-167		Carpet, Dk. Brown/ Brown/ Black Note: No Mastic Present	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
0094541-176 CB-HA3-168		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass Carbonates Binder/Filler	85% 5% 10%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-177 CB-HA4-169		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Brown	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
		LAYER 3 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	 100%
0094541-178 CB-HA4-170		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Brown	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
		LAYER 3 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	 100%
0094541-179 CB-HA4-171		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture/Paint, Brown Note: Layer is mainly Paint - no Texture present	No		Carbonates Binder/Filler	 100%

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		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-180 CB-HA5-172		LAYER 1 12x12 Tile, Tan/ Blue	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Grout, Dk. Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-181 CB-HA5-173		LAYER 1 12x12 Tile, Tan/ Blue	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Grout, Dk. Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-182 CB-HA5-174		LAYER 1 12x12 Tile, Tan/ Blue	No		Gypsum Quartz Binder/Filler	100%
		LAYER 2 Grout, Dk. Gray	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-183 CB-HA6-175		6x6 Tile, Red/ Orange	No		Gypsum Quartz Carbonates Binder/Filler	100%

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Laboratory Report
0094541

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-184 CB-HA6-176		6x6 Tile, Red/ Orange	No			
					Gypsum Quartz Carbonates Binder/Filler	 100%
0094541-185 CB-HA6-177		6x6 Tile, Red/ Orange	No			
					Gypsum Quartz Carbonates Binder/Filler	 100%
0094541-186 CB-HA7-178		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Brown	No		Cellulose Fiber Carbonates Mica Binder/Filler	<1% 99%
0094541-187 CB-HA7-179		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Brown	No		Cellulose Fiber Carbonates Mica Binder/Filler	<1% 99%

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NVLAP#101926-0

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Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-188 CB-HA7-180		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Brown	No		Carbonates Mica Binder/Filler	 100%
0094541-189 CB-HA8-181		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Tan	No		Cellulose Fiber Carbonates Mica Binder/Filler	1% 99%
		LAYER 3 Wall Texture 2nd Layer/Paint, White Note: Layer is mainly Paint - little Texture present	No		Carbonates Mica Binder/Filler	 100%
0094541-190 CB-HA8-182		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Tan	No		Carbonates Mica Binder/Filler	 100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID / Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-191 CB-HA8-183		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1% 89%
		LAYER 2 Wall Texture, White/ Tan	No		Carbonates Mica Binder/Filler	 100%
0094541-192 CB-HA9-184		LAYER 1 Splash Board, White	No		Fibrous Glass Carbonates Binder/Filler	30% 70%
		LAYER 2 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	 100%
0094541-193 CB-HA9-185		LAYER 1 Splash Board, White	No		Fibrous Glass Carbonates Binder/Filler	30% 70%
		LAYER 2 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	 100%
0094541-194 CB-HA9-186		LAYER 1 Splash Board, White	No		Fibrous Glass Carbonates Quartz Binder/Filler	30% 70%
		LAYER 2 Mastic, Yellow	No		Synthetic Fiber Carbonates Quartz Binder/Filler	<1% 99%
		LAYER 3 Caulking, White	No		Carbonates Quartz Binder/Filler	 100%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-195 CB-HA10-187		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica Gypsum Binder/Filler	3% 97%
0094541-196 CB-HA10-188		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica Gypsum Binder/Filler	3% 97%
0094541-197 CB-HA10-189		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica Gypsum Binder/Filler	3% 97%
0094541-198 CB-HA10-190		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica Gypsum Binder/Filler	3% 97%
0094541-199 CB-HA10-191		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica Gypsum Binder/Filler	3% 97%
0094541-200 CB-HA11-192		LAYER 1 12x12 Tile, Gray Marble	No		Carbonates Quartz Binder/Filler	 100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%

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Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-201 CB-HA11-193		LAYER 1 12x12 Tile, Gray Marble	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	2% 98%
0094541-202 CB-HA11-194		LAYER 1 12x12 Tile, Gray Marble	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber Carbonates Quartz Binder/Filler	2% 98%
0094541-203 CB-HA12-195		LAYER 1 Cove, Brown	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Off White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%
		LAYER 3 Compound, White	No		Carbonates Quartz Binder/Filler	100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

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Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-204 CB-HA12-196		LAYER 1 Cove, Brown	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Off White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%
		LAYER 3 Compound, White	No		Carbonates Quartz Binder/Filler	100%
0094541-205 CB-HA12-197		LAYER 1 Cove, Brown	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Off White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%
		LAYER 3 Compound, White	No		Carbonates Quartz Binder/Filler	100%
0094541-206 CB-HA13-198		Carpet, Brown Spot Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
0094541-207 CB-HA13-198		Carpet, Brown Spot Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
0094541-208 CB-HA13-200		Carpet, Brown Spot Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%

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Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-209 CB-HA14-201	2ND FL	Carpet, Brown Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
0094541-210 CB-HA14-202	2ND FL	Carpet, Brown Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
0094541-211 CB-HA14-203	2ND FL	Carpet, Brown Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90% 10%
0094541-212 CB-HA15-204	2ND FL	LAYER 1 Wallpaper, Tan/ Brown	No		Synthetic Fiber Carbonates Binder/Filler	50% 50%
		LAYER 2 Glue, Clear/ White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%
0094541-213 CB-HA15-205	2ND FL	LAYER 1 Wallpaper, Tan/ Brown	No		Synthetic Fiber Carbonates Binder/Filler	50% 50%
		LAYER 2 Glue, Clear/ White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	2% 98%
0094541-214 CB-HA15-206	2ND FL	LAYER 1 Wallpaper, Tan/ Brown	No		Synthetic Fiber Carbonates Binder/Filler	50% 50%
		LAYER 2 Glue, Clear/ White	No		Synthetic Fiber Carbonates Quartz Binder/Filler	5% 95%

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Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-215 CB-HA16-207		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%
0094541-216 CB-HA16-208		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%
0094541-217 CB-HA16-209		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%
0094541-218 CB-HA16-210		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%
0094541-219 CB-HA16-211		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%
0094541-220 CB-HA16-212		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%
0094541-221 CB-HA16-213		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	40% 40% 20%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	WESTMARK GROUP	Job# / P.O. #:	10-1716-01
Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-222 CB-HA17-214		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
					Carbonates	
					Glass Flakes	
					Quartz	
					Binder/Filler	99%
0094541-223 CB-HA17-215		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
					Carbonates	
					Glass Flakes	
					Quartz	
					Binder/Filler	99%
0094541-224 CB-HA17-216		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
					Carbonates	
					Glass Flakes	
					Quartz	
					Binder/Filler	99%
0094541-225 CB-HA17-217		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
					Carbonates	
					Glass Flakes	
					Quartz	
					Binder/Filler	99%
0094541-226 CB-HA17-218		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Cellulose Fiber	<1%
					Carbonates	
					Quartz	
					Gypsum	
					Mica	
					Binder/Filler	99%
0094541-227 CB-HA17-219		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Cellulose Fiber	<1%
					Carbonates	
					Quartz	
					Gypsum	
					Mica	
					Binder/Filler	99%

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Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	(%)	Non-Asbestos Constituents	
0094541-228 CB-HA17-220		Exterior Stucco, Tan/ Red/ Lt. Gray	No			Cellulose Fiber	<1%
						Carbonates	
						Quartz	
						Gypsum	
						Mica	
						Binder/Filler	99%
0094541-229 CB-HA18-221		LAYER 1 Asphaltic Roof, Black/ Gray	Yes	Chrysotile	5%		
						Carbonates	
						Binder/Filler	95%
		LAYER 2 Asphaltic Roof, Black/ Off White	No			Fibrous Glass	15%
						Carbonates	
						Quartz	
						Binder/Filler	85%
		LAYER 3 Asphaltic Roof, Black	No			Fibrous Glass	30%
						Carbonates	
						Quartz	
						Binder/Filler	70%
0094541-230 CB-HA18-222		LAYER 1 Asphaltic Roof, Black/ Gray	Yes	Chrysotile	8%		
						Carbonates	
						Binder/Filler	92%
		LAYER 2 Asphaltic Roof, Black/ Off White	No			Fibrous Glass	15%
						Carbonates	
						Quartz	
						Binder/Filler	85%
		LAYER 3 Asphaltic Roof, Black	No			Fibrous Glass	30%
						Carbonates	
						Quartz	
						Binder/Filler	70%

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NVLAP#101926-0

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Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/ Address:	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)		Non-Asbestos Constituents	
0094541-231 CB-HA18-223		LAYER 1 Asphaltic Roof, Black/ Gray	Yes	Chrysotile	5%	Carbonates Binder/Filler	95%
		LAYER 2 Asphaltic Roof, Black/ Off White	No			Fibrous Glass Carbonates Quartz Binder/Filler	15% 85%
		LAYER 3 Asphaltic Roof, Black	No			Fibrous Glass Carbonates Quartz Binder/Filler	30% 70%
0094541-232 CB-HA18-224		LAYER 1 Asphaltic Roof, Black/ Gray	Yes	Chrysotile	5%	Carbonates Binder/Filler	95%
		LAYER 2 Asphaltic Roof, Black/ Off White	No			Fibrous Glass Carbonates Quartz Binder/Filler	15% 85%
		LAYER 3 Asphaltic Roof, Black	No			Fibrous Glass Carbonates Quartz Binder/Filler	30% 70%
0094541-233 CB-HA18-225		LAYER 1 Asphaltic Roof, Black/ Gray	Yes	Chrysotile	8%	Carbonates Binder/Filler	92%
		LAYER 2 Asphaltic Roof, Black/ Off White	No			Fibrous Glass Carbonates Quartz Binder/Filler	15% 85%
		LAYER 3 Asphaltic Roof, Black	No			Fibrous Glass Carbonates Quartz Binder/Filler	30% 70%

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NVLAP#101926-0

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Address:	2430 N. DECATUR BLVD, STE 140 LAS VEGAS NV 89108	Date Received:	12/27/2010
		Date Analyzed:	12/30/2010
Collected:	12/22/2010	Date Reported:	12/30/2010
Project Name/	INDIAN SPRINGS	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	JOEL DePETRO
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents

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.

Appendix D
Lead-Based Paint Laboratory Report

EMC LABS, INC.

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emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES

EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #:	L40298	**DATE RECEIVED:**	12/27/10
CLIENT:	The Westmark Group	**REPORT DATE:**	12/29/10
		DATE OF ANALYSIS:	12/29/10
CLIENT ADDRESS:	2430 N. Decatur Blvd. Ste 140 Las Vegas, NV 89108	**P.O. NO.:**	
PROJECT NAME:	Indian Springs	**PROJECT NO.:**	10-1716-01

EMC # L40298-	SAMPLE DATE /10	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	12/22	STB-TC1-1	White Exterior Wall CMU	0.019	0.031
2	12/22	STB-TC2-2	Brown Exterior Wall CMU	0.063	BRL
3	12/22	STB-TC3-3	Green Interior Con. Floor	0.033	BRL
4	12/22	STB-TC4-4	White Interior Wall CMU	0.010	0.025
5	12/22	STB-TC5-5	Dark Green Interior Wall CMU	0.024	BRL
6	12/22	STB-TC6-6	White Interior Drywall	0.014	BRL
7	12/22	STB-TC7-7	Green Interior Wall CMU	0.010	BRL
8	12/22	STB-TC8-8	Green Door Wood	0.018	BRL
9	12/22	STB-TC9-9	White Door Wood	0.010	BRL
10	12/22	STB-TC10-10	Brown Door Wood	0.061	BRL

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

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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

Rev. 11/30/08

EMC LABS, INC.

9830 South 51st 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

EMC LAB #:	L40298	**DATE RECEIVED:**	12/27/10
CLIENT:	The Westmark Group	**REPORT DATE:**	12/29/10
		DATE OF ANALYSIS:	12/29/10
CLIENT ADDRESS:	2430 N. Decatur Blvd. Ste 140 Las Vegas, NV 89108	**P.O. NO.:**	
PROJECT NAME:	Indian Springs	**PROJECT NO.:**	10-1716-01

EMC # L40298-	SAMPLE DATE /10	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
11	12/22	STB-TC11-11	White Exterior Wood Framing	0.018	BRL
12	12/22	GS-TC1-12	Exterior Wall White CMU	0.016	BRL
13	12/22	GS-TC2-13	Red Exterior Wall CMU	0.010	BRL
14	12/22	GS-TC3-14	Pink Exterior Wall CMU	0.010	0.018
15	12/22	GS-TC4-15	Red Interior Wall CMU	0.010	BRL
16	12/22	GS-TC5-16	Pink Interior Wall Wood	0.032	BRL
17	12/22	GS-TC6-17	Red Interior Wall Wood	0.034	BRL
18	12/22	GS-TC7-18	Pink Interior Wall Drywall	0.018	BRL
19	12/22	GS-TC8-19	White Interior Ceiling Drywall	0.013	BRL
20	12/22	MB-TC1-20	Tan Exterior Paint Wall Fiber Board	0.012	BRL

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CLIENT ADDRESS:	2430 N. Decatur Blvd. Ste 140 Las Vegas, NV 89108	**P.O. NO.:**	
PROJECT NAME:	Indian Springs	**PROJECT NO.:**	10-1716-01

EMC # L40298-	SAMPLE DATE /10	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
21	12/22	MB-TC2-21	Red Exterior Trim Wood	0.018	BRL
22	12/22	MB-TC3-22	Tan Interior Drywall	0.010	BRL
23	12/22	MB-TC4-23	White Interior Drywall	0.015	BRL
24	12/22	MB-TC5-24	White Interior Dry Wood	0.029	BRL
25	12/22	MB-TC6-25	Brown Interior Floor Con.	0.020	BRL
26	12/22	CS-TC1-26	White Exterior Wall Wood	0.028	BRL
27	12/22	CS-TC2-27	Blue Exterior Wall Wood	0.010	BRL
28	12/22	CS-TC3-28	White Interior Wall Drywall	0.011	BRL
29	12/22	CS-TC4-29	Gray Interior Wall Drywall	0.022	BRL
30	12/22	CS-TC5-30	Red Interior Wall Drywall	0.027	BRL

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EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #:	L40298	**DATE RECEIVED:**	12/27/10
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CLIENT ADDRESS:	2430 N. Decatur Blvd. Ste 140 Las Vegas, NV 89108	**P.O. NO.:**	
PROJECT NAME:	Indian Springs	**PROJECT NO.:**	10-1716-01

EMC # L40298-	SAMPLE DATE /10	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
31	12/22	CS-TC6-31	Blue Interior Wall Drywall	0.040	BRL
32	12/22	CB-TC1-32	Tan Exterior Wall Stucco	0.010	BRL
33	12/22	CB-TC2-33	Red Exterior Wall Stucco	0.010	BRL
34	12/22	CB-TC3-34	Brown Exterior Beams Wood	0.010	BRL
35	12/22	CB-TC4-35	Light Tan Interior Ceiling	0.012	BRL
36	12/22	CB-TC5-36	Brown Interior Drywall	0.037	BRL
37	12/22	CB-TC6-37	White Interior Drywall System	0.017	BRL
38	12/22	CB-TC7-38	Tan Interior Floor Con.	0.043	BRL
39	12/22	CB-TC8-39	Dark Brown Wood	0.090	BRL

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Rev. 11/30/08

Appendix E
Certificates and Accreditations

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

ASBESTOS CONTROL PROGRAM

DATE 05/19/10	LICENSE NO. IM-1285

THE ASBESTOS ABATEMENT CONSULTANT NAMED BELOW IS LICENSED UNDER THE PROVISIONS OF CHAPTER 618 OF N.R.S. AND N.A.C. THIS LICENSE EXPIRES ON 05/19/11

Joel Depetro
The Westmark Group
2430 N Decatur Blvd #140
Las Vegas, NV 89108

United States Environmental Protection Agency

This is to certify that

Joel Christopher DePetro

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Inspector

In the Jurisdiction of:

Nevada

This certification is valid from the date of issuance and expires September 1, 2012

NV-I-18581-1

Certification #

AUG 24 2009

Issued On

Adrienne Priselac, Manager, Toxics Office

Communities and Ecosystems Division

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101926-0

EMC Labs, Inc.

Phoenix, AZ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2010-07-01 through 2011-06-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology

AIHA

Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMC Labs, Inc.

9830 S. 51st Street, Suite B-109, Phoenix, AZ 85044-5671

Laboratory ID: 101586

has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC thereby, conforming to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA-LAP, LLC in the following:

ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: 06/01/2011
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: 06/01/2011
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: 06/01/2011
☐	**FOOD**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current status of the scope of accreditation.

Pamela A. Kostle

Pamela A. Kostle, CIH
Chairperson, Analytical Accreditation Board

Date Issued: 06/01/2009