

The United States Army Corps of Engineers

BVSPC Project No. 042228.03.00 BVSPC File No. E.1. April 26, 2011

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> Subject: Final Environmental Baseline Survey Report –

Resort Property in Indian Springs, NV Creech Air Force Base, Nevada

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Project Manager

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,

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including suggestions for reducing	completing and reviewing the collect this burden, to Washington Headqu uld be aware that notwithstanding ar DMB control number.	arters Services, Directorate for Infor	mation Operations and Reports	, 1215 Jefferson Davis	Highway, Suite 1204, Arlington
1. REPORT DATE APR 2011		2. REPORT TYPE N/A		3. DATES COVERED -	
4. TITLE AND SUBTITLE		5a. CONTRACT NUMBER			
Creech Air Force I	Nevada Final	5b. GRANT NUMBER			
Environmental Bas		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S)		5d. PROJECT NUMBER			
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) 99 CES/CEAO 6020 Beale Ave Nellis AFB, NV 89191-7007				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/M NUMBER(S)	ONITOR'S REPORT
12. DISTRIBUTION/AVAIL Approved for publ	LABILITY STATEMENT ic release, distributi	on unlimited			
13. SUPPLEMENTARY NO The original docum	otes nent contains color i	mages.			
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFIC	17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON		
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified	UU	479	RESPONSIBLE PERSON

Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and

Report Documentation Page

Form Approved OMB No. 0704-0188

Creech Air Force Base Resort Property in Indian Springs, Nevada

FINAL

Environmental Baseline Survey Report



Table of Contents

				<u>Page</u>
Acro	onyms	s and Al	bbreviations	TC-4
Exe	cutive	Summa	ary	ES-1
1.0	Purp	ose of t	the Environmental Baseline Survey	1
	1.1		daries of the Property and Survey Area	
2.0	Surv	vey Met	hodology	4
	2.1 Approach and Rationale			4
		2.1.1	Description of Documents Reviewed	5
		2.1.2	Property Inspections	
		2.1.3	Personnel Interviews	7
		2.1.4	Magnetic Locator Survey	7
		2.1.5	Sampling	8
3.0	Find	lings fo	r Subject Property	11
	3.1 History and Current Use			
	3.2		onmental Setting	
		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	Hazar	dous Substances	19
		3.3.1	Hazardous Materials and Petroleum Products	19
		3.3.2	Hazardous and Petroleum Waste	19
	3.4	Enviro	onmental Restoration Program Contamination	19
	3.5	Storag	ge 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/W	Vater Separators	21

Table of Contents – continued

		<u>Page</u>
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
Find	ings for Adjacent Properties	25
4.1	Land Uses	25
4.2	Surveyed Properties	25
App	licable 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
Cond	clusions	28
6.1	Facility Matrix	28
6.2	Property Categories Map	28
6.3	Resources Map	29
6.4	Data Gaps	29
Reco	ommendations	31
7.1	Recommendations Related to Hazardous Substances and Petroleum Produ	icts and their
	Derivatives	31
7.2	Recommendations Related to Other Substances	31
7.3	Potential Costs Associated with Property Acquisition	32
Cert	ification of the Environmental Baseline Survey	33
	3.8 3.9 3.10 3.11 3.12 3.13 3.14 3.15 3.16 3.17 3.18 Find 4.1 4.2 App 5.1 5.2 5.3 Conc 6.1 6.2 6.3 6.4 Recc 7.1 7.2 7.3	3.8 Medical or Biohazard Waste 3.9 Ordnance 3.10 Radioactive Waste 3.11 Solid Waste 3.12 Groundwater 3.13 Wastewater Treatment, Collection and Discharge 3.14 Drinking Water Quality 3.15 Asbestos 3.16 Polychlorinated Biphenyls 3.17 Radon 3.18 Lead-Based Paint Findings for Adjacent Properties 4.1 Land Uses 4.2 Surveyed Properties Applicable Regulatory Compliance Issues 5.1 List of Compliance Issues 5.2 Description of Corrective Actions 5.3 Estimates of Various Alternatives Conclusions 6.1 Facility Matrix 6.2 Property Categories Map 6.3 Resources Map 6.4 Data Gaps Recommendations 7.1 Recommendations Related to Hazardous Substances and Petroleum Produce Derivatives 7.2 Recommendations Related to Other Substances

Table of Contents – continued

		Page
9.0 Refe	rences	34
	Tables	
Table 1	Soil Analytical Results	
Table 2	Groundwater Analytical Results	
	Figures	
		<u>Page</u>
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.

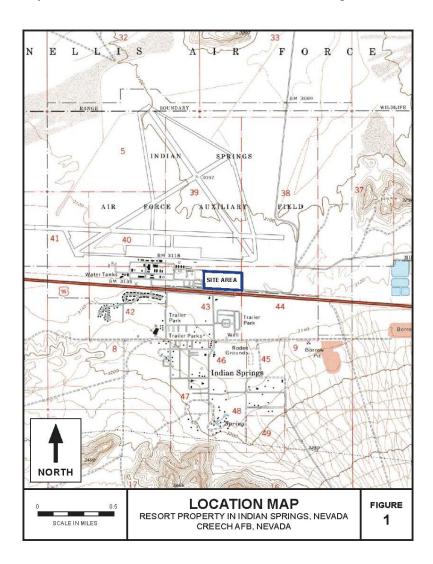
No significant issues that would threaten human health and the environment were observed at the site during this investigation.

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

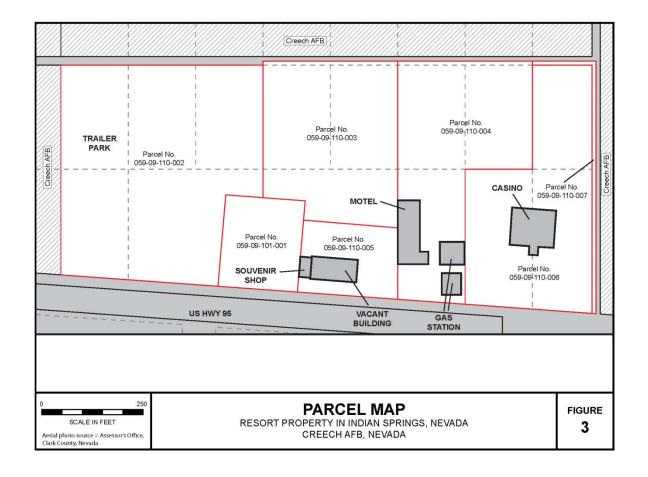
The site, located at 372 Tonopah Highway, Indian Springs, Nevada 89018, is a 16.9 acre resort property that currently consists of commercial and residential land (Figures 1 and 2).





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



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:
 - o Motel located within parcel number 059-09-110-004.
 - o Gas station/convenience store located within parcel number 059-09-110-004.
 - O Vacant structure (formerly a bar/tavern) located within parcel 059-09-110-005.
 - o Souvenir shop (formerly US Post Office) located within parcel 059-09-110-005.
 - o 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.

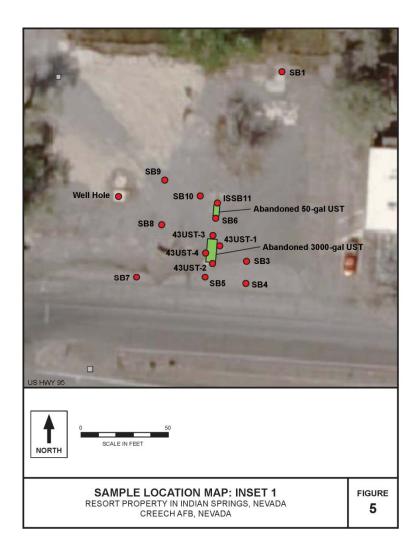
Magnetic anomalies, consistent with those expected from a metal UST, were identified at the site. Shallow excavations, advanced using hand tools, confirmed the presence of two abandoned USTs (See Section 3.5.2, Underground Storage Tanks, for tank descriptions).

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 collected were 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

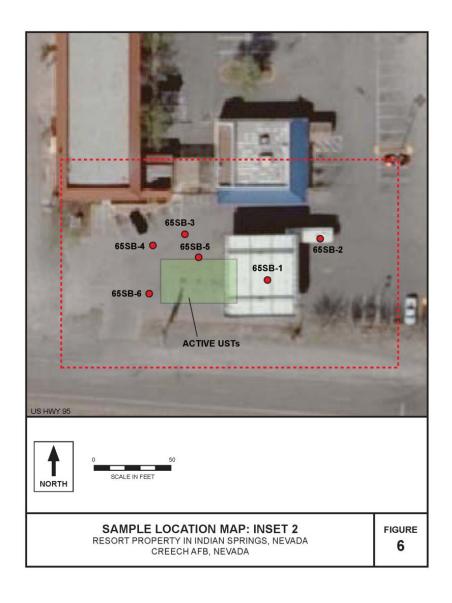
method defined by the California Department of Health Services

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*).



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).

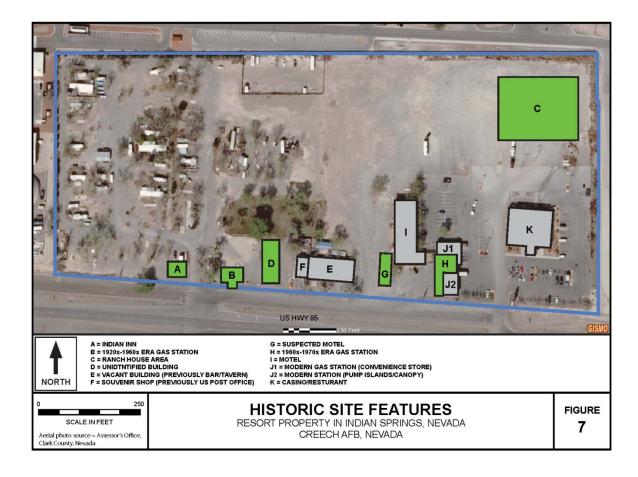
In the 1930s, the land surrounding the initially-developed one acre plot was additionally purchased by Mr. Harnedy (The Nevadan, 1973). This property included the entire extent of the current site as well as property currently owned by the USAF. A portion of the land Creech AFB is sited upon (7.58 acres; 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.

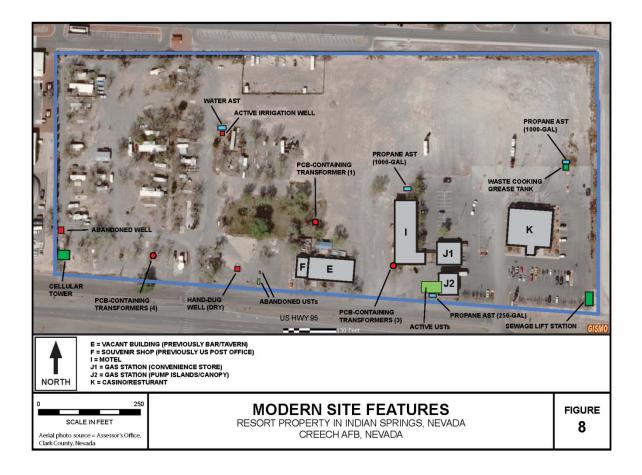
It is suspected that this well was also installed on the site, but no further information is available to confirm this. If the 116' bgs well was installed on the site, its status and location is unknown.

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):



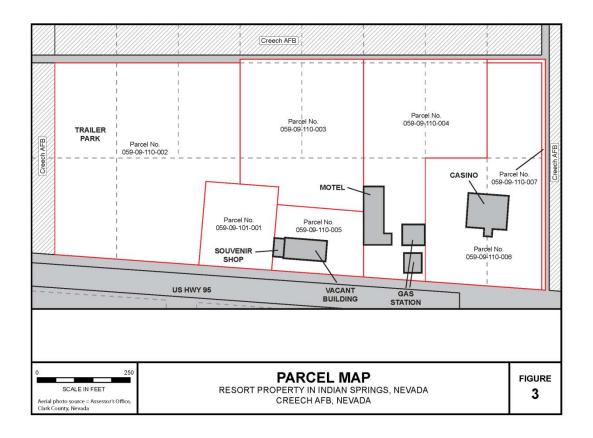
- By 1962, the following buildings existed on the property:
 - o Trailer park established some time prior to 1952.
 - o Indian Inn constructed in the early 1920s (Building "A" in Figure 7).
 - o Gas station constructed in the early 1920s (Building "B" in Figure 7).
 - o Ranch house sited in the northeast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

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



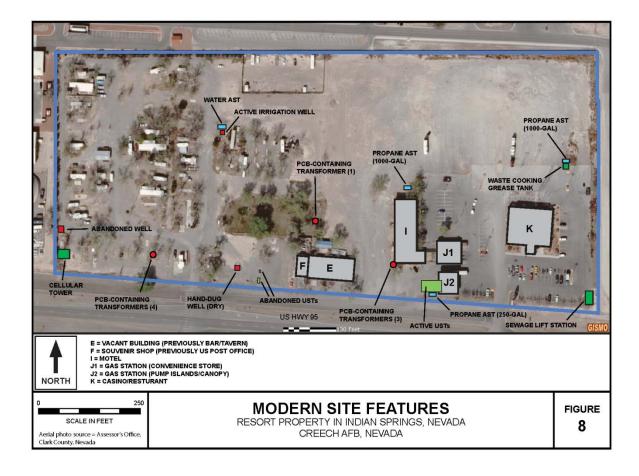
- In OCT 1962, a US Post Office building (Building "F" in Figures 7 and 8) was constructed on the site, immediately west of the bar/tavern (Building E). The post office building remains on site but currently houses a souvenir shop.
- Between 1962 and 1965, the following buildings had been added to the site:
 - o Suspected motel (Building "G" in Figure 7; not the current motel), sited to the east of the bar/tavern (Building E).
 - o 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:
 - o Indian Inn (Building A).
 - o Ranch House (Building C).
 - o 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:
 - o Unidentified building (Building D).
 - o 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 finergrained 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.

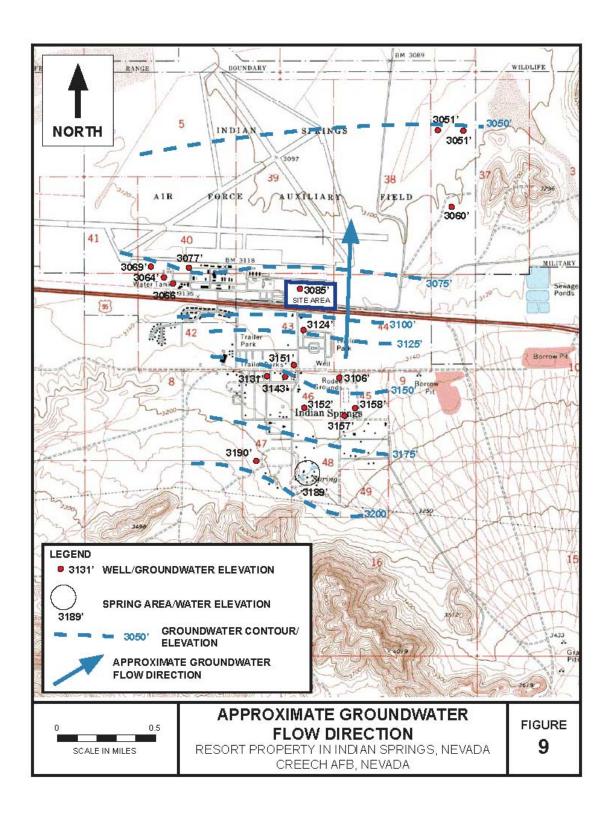
3.2.2 Local Setting

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

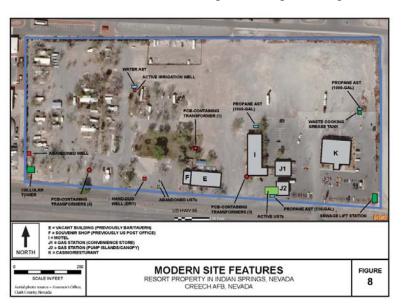
No off-site properties were surveyed as a part of this EBS.

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
 - o 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.
 - o 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:

- o Near the former ranch house, located in the northeast part of the site (Building C in Figure 7).
- o 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:
 - o Have any remaining contents removed, be triple rinsed, and certified to be free of vapors and clean, and removed, or
 - o 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:
 - o Prepare and maintain an inventory of all PCB-containing equipment, per Section 761.45 of 40 CFR 761.
 - o 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
 - o 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:	15MAR 2011
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Thomas W. Muntean, PG, CEM

Senior Geologist

Black & Veatch Special Projects Corp.

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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

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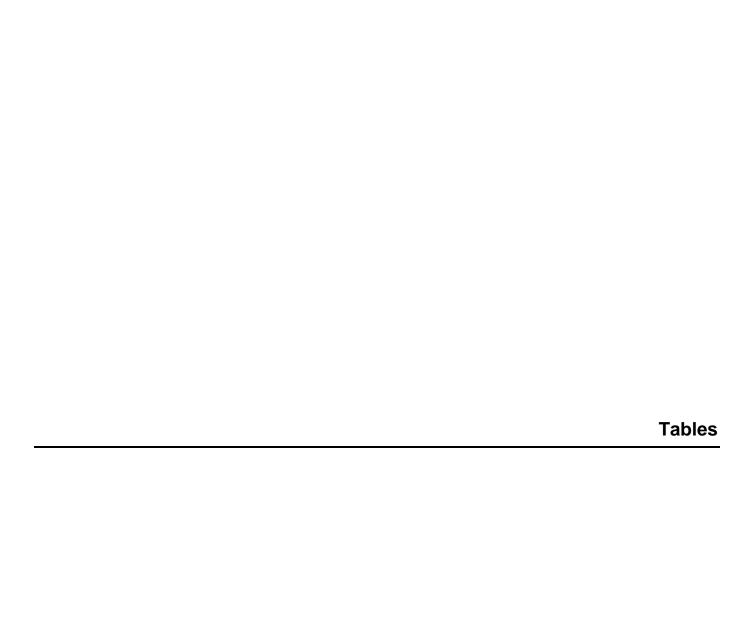


Table 1. Soil Analytical Results

Sample ID	VOCs	ТРН	Organic Lead	PCBs
43UST-1@16' A	II ND			
43UST-2@12' A	II ND		ND	
43UST-2@16' A	II ND			
43UST-2@24' A	II ND			
43UST-2@32' A	II ND			
43UST-2@36' A	II ND			
43UST-3@12' A	II ND			
43UST-4@12' A	II ND			
65SB1@12' Al	ND			
65SB5@12' Al	ND			
65SB2@20' Al	ND			
65SB6@12' Al	ND			
65SB6@20' Al	ND			
Well Hole	All ND			
ISSB11@8' All	ND	ND		
ISSB12@8' All	ND			
SB6@32' All	ND			
43UST2@8' AI	l ND			
43UST1@8' AI	l 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.

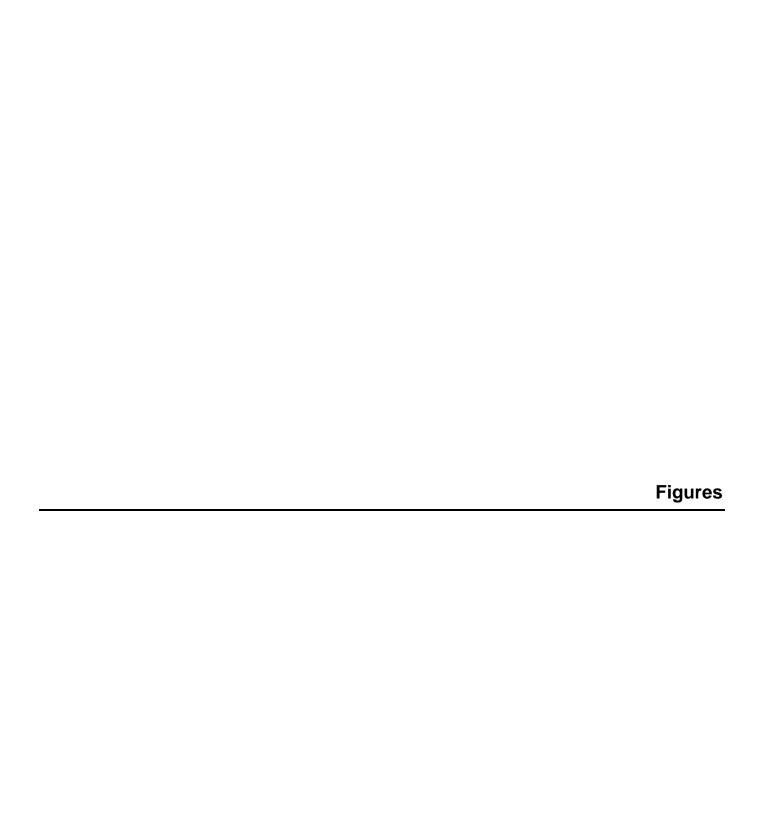
USEPA = United States Environmental Protection Agency

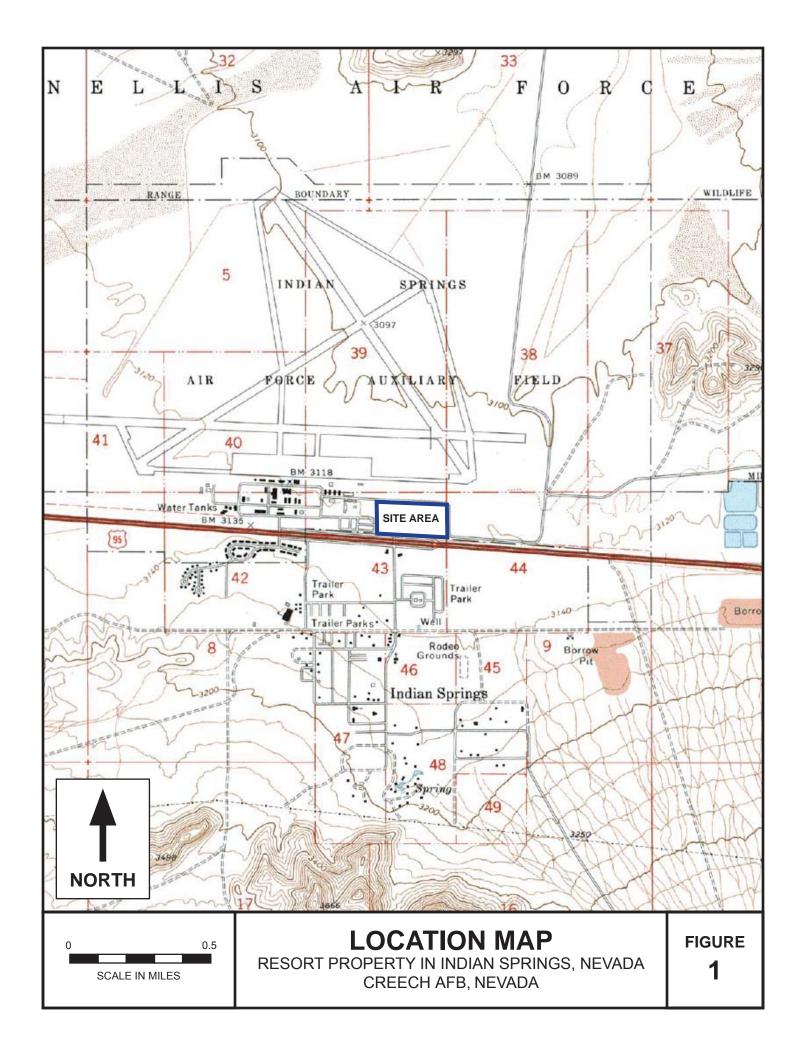
Table 2. Groundwater Analytical Results

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







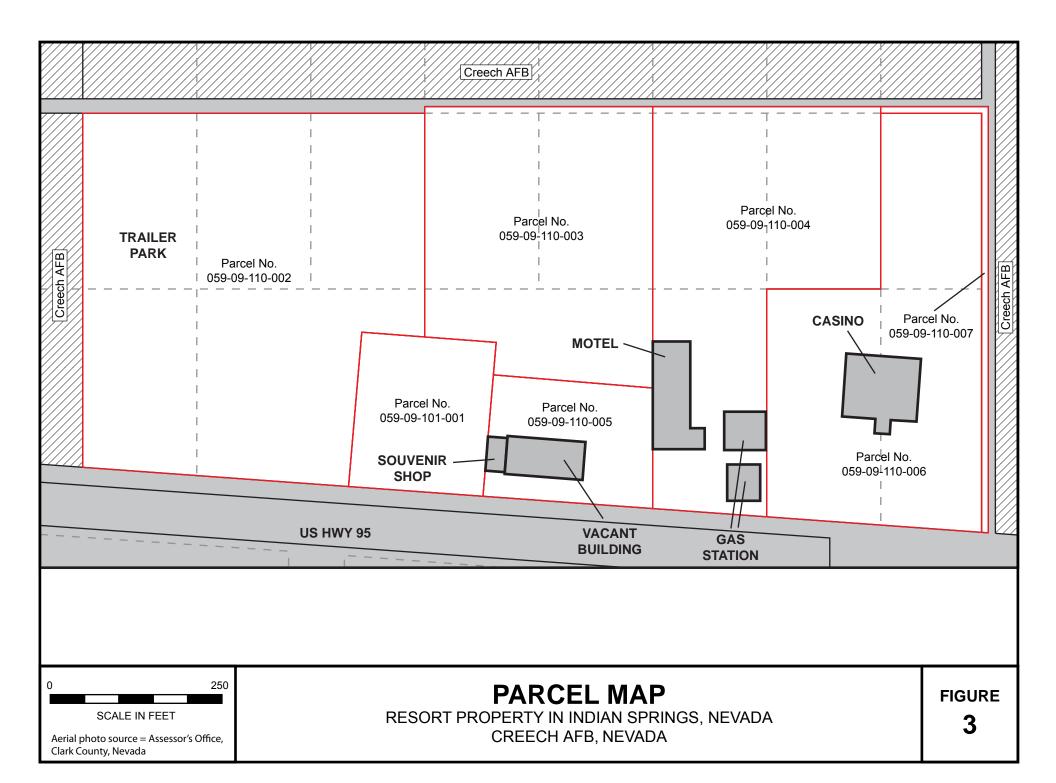


SITE PLAN

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA CREECH AFB, NEVADA

FIGURE

2







0 250
SCALE IN FEET

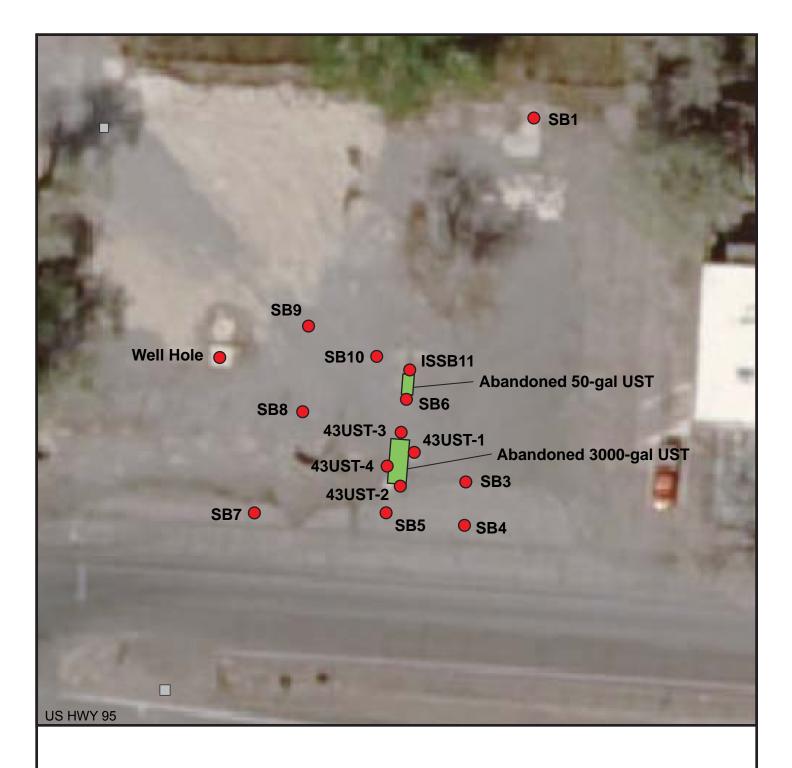
Aerial photo source = Assessor's Office, Clark County, Nevada

SAMPLE LOCATION MAP

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA CREECH AFB, NEVADA

FIGURE

4

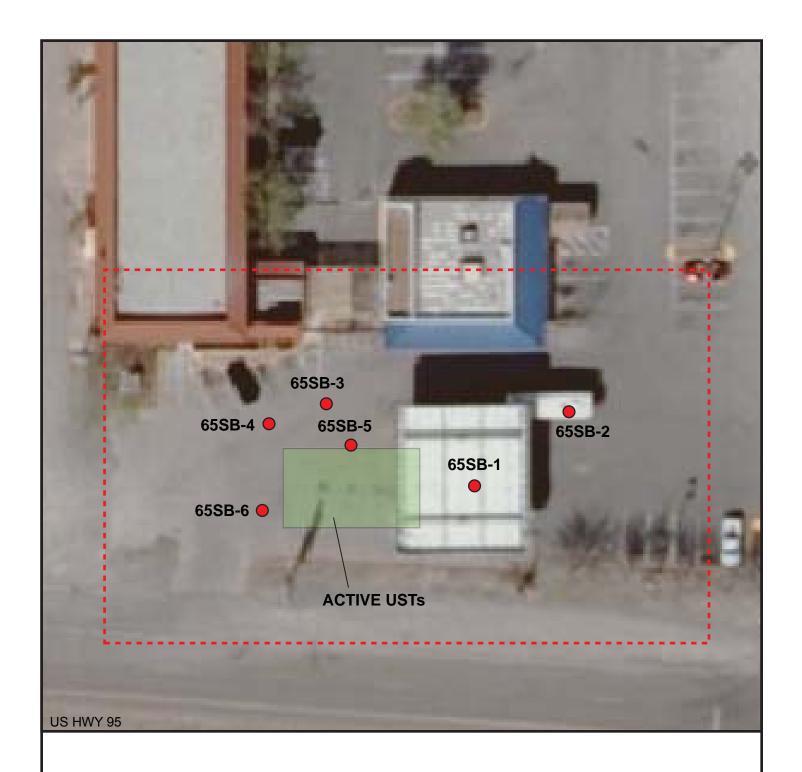




SAMPLE LOCATION MAP: INSET 1 ESORT PROPERTY IN INDIAN SPRINGS NEVADA

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA CREECH AFB, NEVADA

FIGURE **5**







SAMPLE LOCATION MAP: INSET 2

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA CREECH AFB, NEVADA

FIGURE





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

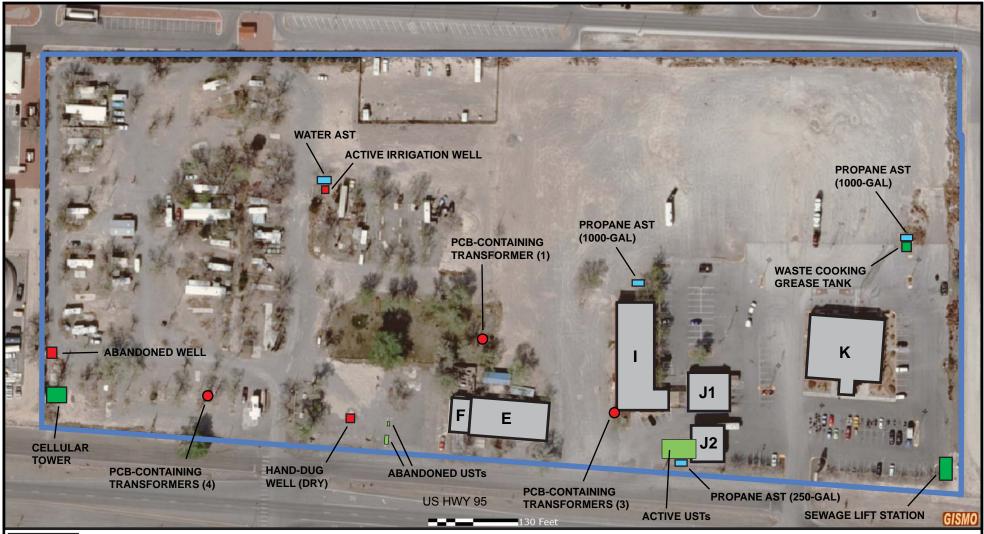
SCALE IN FEET

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

HISTORIC SITE FEATURES

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA CREECH AFB, NEVADA

FIGURE





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)

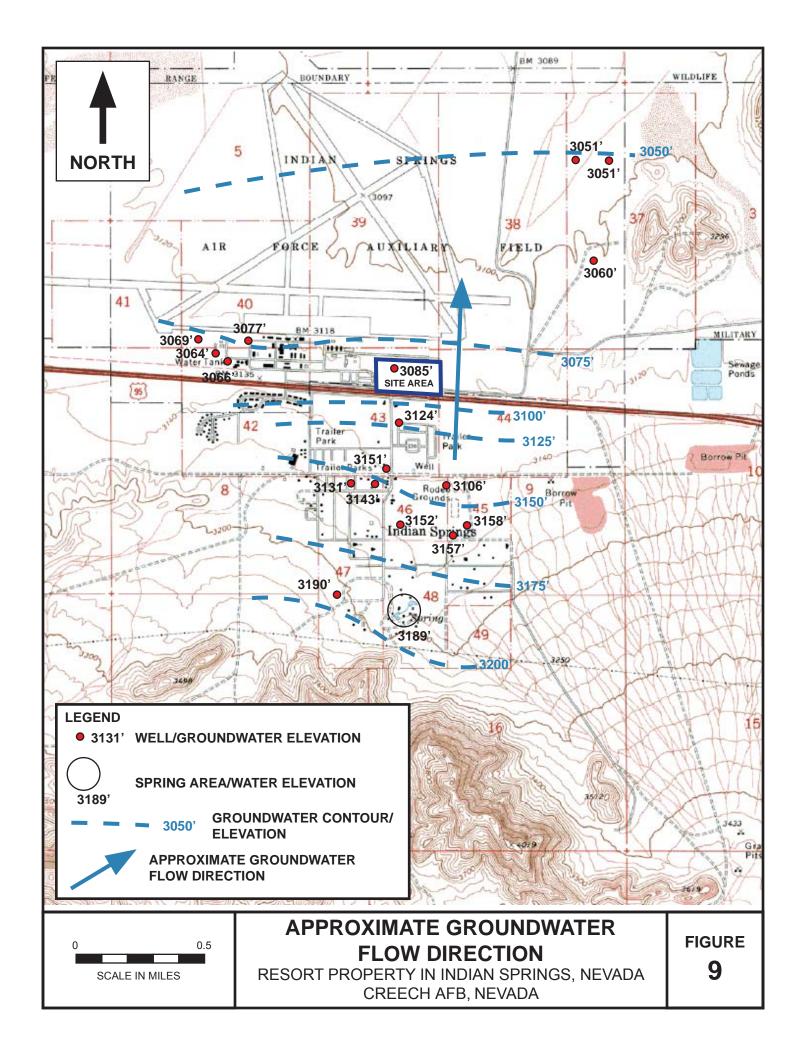
K = CASINO/RESTURANT

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







PROPERTY CATEGORIES MAP

RESORT PROPERTY IN INDIAN SPRINGS, NEVADA CREECH AFB, NEVADA

FIGURE

10



Indian Springs PT

372 Tonopah Highway Indian Springs, NV 89018

Inquiry Number: 2911479.3

November 03, 2010

Certified Sanborn® Map Report



Certified Sanborn® Map Report

11/03/10

Site Name: Client Name:

Indian Springs PT Black & Veatch Corp.
372 Tonopah Highway 4040 South Eastern Avenue
Indian Springs, NV 89018 Las Vegas, NV 89119

EDR Inquiry # 2911479.3 Contact: Scott Edwards



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

5anium)

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.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

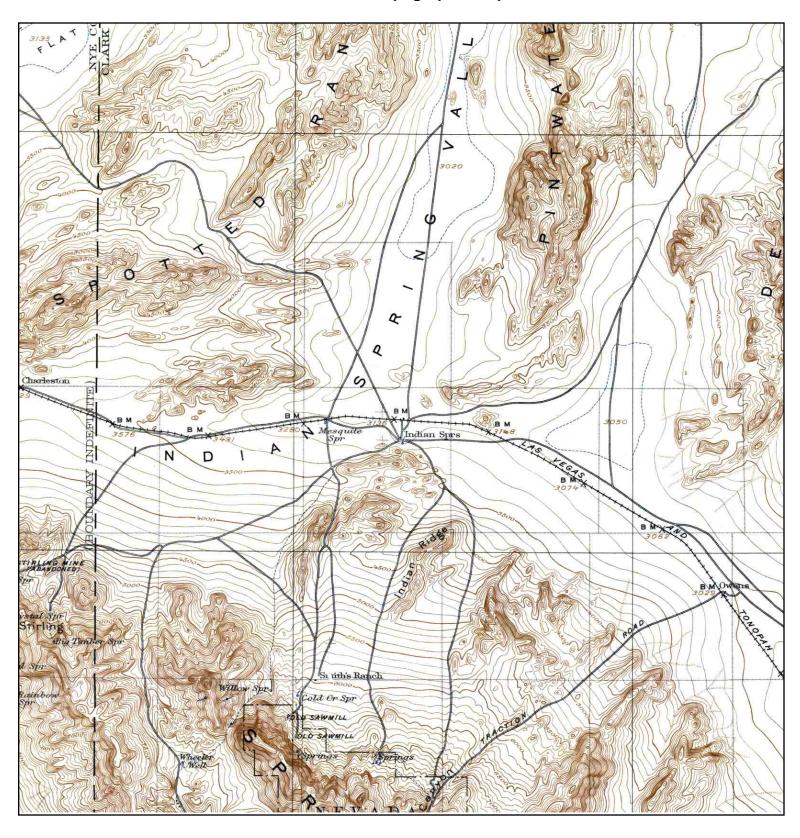
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Historical Topographic Map





TARGET QUAD

NAME: LAS VEGAS

MAP YEAR: 1908

SERIES: 60

SCALE: 1:250000

SITE NAME: Indian Springs PT

ADDRESS: 372 Tonopah Highway

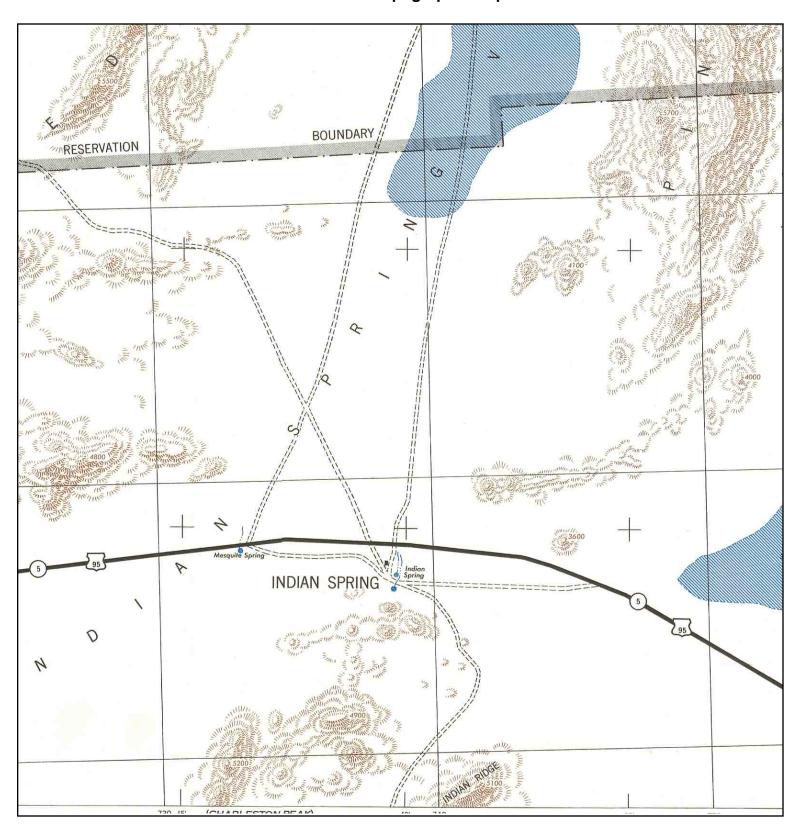
Indian Springs, NV 89018

LAT/LONG: 36.5784 / -115.6684

CLIENT: Black & Veatch Corp. CONTACT: Scott Edwards

INQUIRY#: 2911479.4 RESEARCH DATE: 11/03/2010

Historical Topographic Map





TARGET QUAD

NAME: INDIAN SPRING

MAP YEAR: 1942

SERIES: 30

SCALE: 1:125000

SITE NAME: Indian Springs PT

ADDRESS: 372 Tonopah Highway

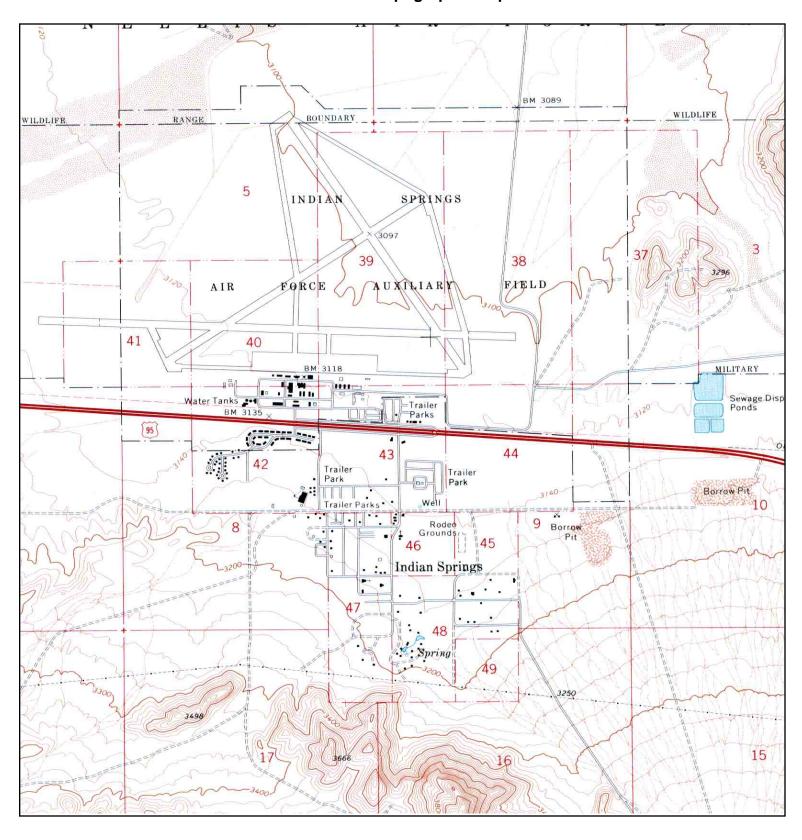
Indian Springs, NV 89018

LAT/LONG: 36.5784 / -115.6684

CLIENT: Black & Veatch Corp.

CONTACT: Scott Edwards INQUIRY#: 2911479.4 RESEARCH DATE: 11/03/2010

Historical Topographic Map





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

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography November 04, 2010

Target Property:

372 Tonopah Highway Indian Springs, NV 89018

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 36115-E6, Indian Springs, NV;/Flight Date: April 13, 1962	2 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









Indian Springs PT

372 Tonopah Highway Indian Springs, NV 89018

Inquiry Number: 2911479.8

November 03, 2010

The EDR Property Tax Map Report



EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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Appendix B Clark County Assessor's Office Data



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)



PARCEL OWNERSHIP HISTORY

Aerial View Current Ownership New Search Assessor Map **Comment Codes** 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

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PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Comment Codes Current Ownership New Search

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	ORATION 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

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PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Comment Codes Current Ownership New Search

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 <u>ETAL</u>	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

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



PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Comment Codes Current Ownership New Search

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	A M & DOROTHY M 19890724:00461 07/24/1989 JOINT TENANCY/NO		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	INC 0716:0675313 03/10/1977		135	SUBDIVIDED LOT	
550-641-003	RARICK JERI M	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.





PARCEL OWNERSHIP HISTORY

Aerial View Current Ownership New Search Assessor Map **Comment Codes**

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)



PARCEL OWNERSHIP HISTORY

ASSESSOR DESCRIPTION

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.

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)

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:

MAIL PROPERTY TAX STATEMENTS TO:

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





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

GRANT, BARGAIN, SALE DEED

That Darlish Associates Limited THIS INDENTURE WITNESSETH: 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.]

DARLISH ASSOCIATES LIMITED PARTNERSHIP a Nevada limited partnership

By:

Name: Sheila Becker

Its:

General Partner

Sheila Becker, individually

STATE OF NEVADA

) ss.

COUNTY OF CLARK

This instrument was acknowledged before the on Mark 3/97, 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

Jun 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.

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 RERECORDED 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.

Exhibit "B"

Water Rights

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



State of Nevada Declaration of Value

Deciai ation			
	arcel Number(s)		
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′ 	-101-001		
c)			
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Type of Pro		FOR RECO	ORDER'S OPTIONAL USE ONLY
a) Vacan	t Land	Document/I	nstrument #:
c) Condo	o/Twnhse d) 2-4 Plex	Book:	Page:
e) Apt. B	Bldg. X f) Comm'l/Ind'l	Date of Rec	ording:
g) Agricu	ultural h) Mobile Home	Notes:	
i) Other	307		
	e/Sales Price of Property	- 5	53,295,000.00
Deed in Li	ieu of Foreclosure Only (value of property)		
Transfer T	av Value	5	33,295,000.00
Transici i	ax value.		
Real Prope	erty Transfer Tax Due		\$16,805.00
4. If Exempti	ion Claimed:		
25	6 T F	A	
	sfer Tax Exemption, per NRS 375.090,		
Section	on:	-	
b. Expla	ain Reason for		
	nption:	4/>	
 Partial Inte 	erest: Percentage being transferred: 100	1%	
	signed declare(s) and acknowledges, under pe	enalty of neriury	pursuant to NRS 375,060 and NRS
375 110 th	nat the information provided is correct to the best	of their informat	ion and belief, and can be supported by
documenta	tion if called upon to substantiate the informa	ation provided he	erein. Furthermore, parties agree that
disallowani	ce of any claimed exemption, or other determina	tion of additional	tax due, may result in a penalty of 10%
of the tax of	due plus interest at 1% per month. Pursuant to I	NRS 375.030, the	Buyer and Seller shall be jointly and
	iable for my anditional amount owned.	C	apacity: GRANTOR/SELLER_
Signature:	Dungs -		
Signature:		C	apacity: <u>GRANTEE/BUYER</u>
SELLER (GRANTOR) INFORMATION	BUYER (C	RANTEE) INFORMATION
<u>SEPPER</u>	(REQUIRED)		(REQUIRED)
			T. P. O. S. H. H H. C.
Print Name:		Print Name:	Indian Springs Holdings, LLC
	Partnerhip	-	
Address:		Address:	2330 Industrial Road
City/State/Zip:		City/State/Zip:	Las Vegas, NV 89102
COMPANY/PI	ERSON REQUESTING RECORDING (r	<u>equired if not s</u>	<u>eller or buyer)</u>
Print Name:	Nevada Title Company	Esc. #:	05-08-1104-SD
Address:	2500 N. Buffalo Drive, Suite 150		
City:	Las Vegas State: NV	Zip:	89128
= 2-7 -	(AS A PUBLIC RECORD THIS FORM M		RDED/MICROFILMED)
	No. of the control of		

BUILDING REC 550-641-003 NOME BAR TAVERN DESCRIPTION OF BUILDING 3-60-1-2-0 1 of OR FRONT LIGHTING AIR CONDITION ROOM AND FINISH DETAIL CLASS 8 SHAPE CONSTRUCTION STRUCTURAL EXTERIOR FLOORS FLOOR FINISH

1 2 3 Typ Top Material Grade Heating Cooling Forced Clean'g Light Frame F L R B Flat WIRING INTERIOR FINISH ROOMS TRIM Sub-Standard Unfinished K.T. Conduit Recessed Walls Ceilings Standard ARCHITECTURE Transom Gravity Humid. Concrete Brick BAN /THUERN FIXTURES Heavy Brick Brick Veneer Wall Unit Brick / Stories
USE TYPE Reinforced Special Plate Glass in Few Cheap Ave. Med Office Floor Unit Sheet Glass in Pilasters Block Zone Unit Lobby Apartment FOUNDATION Ct. Bond Beam Stucco Metal Wood Many Good Central Hall Garage Concrete Curtain Walls Bulkhead Lavator Hotel Masonry Partitions ROOF PLUMBING Steam Living Reinforced Market Flat Hot Water Dining Poor Good Office Party Wall Goble Bed Store Light Heavy Fixtures Oil Burner Bath Theater M-BTU Kitchen Conc floor Trusses Water Heater Gaming Wood floor Composition Gas Oil Elec Lighting Sub floor Drop Ceiling Water Softener TAJE. CONSTRUCTION RECORD NORMAL RATING (E,G,A,F,P,) % GOOD BATH AND LAVATORY DETAIL EFFEC. APPR. Arch Func. Con- Storage Space Work-Attr. Plan form Cupbd Closet miship Remaing FINISH FIXTURES Wc. La Tub Ur Type YEAR Table Amount Date YEAR Age % FI. Nº Floor Walls Life Grade 7-23-68 3837 STORE 2442 ADO'N 50000 62-63 199 L 1000 SPECIAL Refrigeration Elevators: Sprinklers COMPUTATION 9-1296 080 UNIT PISCOSTOI Unit Area Cost UNIT Cost COST UNIT Cost COST Cost Cost Cost SFE CAR BLAING TOTAL NORMAL % GOOD R. C. L. N. D. 059-09-110-005 MISCELLANEOUS STRUCTURES 550-641-003 Structure Found Cons Roof Floor Int Size etc 20 Scale w H/111 COMPUTATIONS ASPILALT wood Ec 4500\$ PTO COUPLE NTV NtV BLDING 3x87 = 261 41 ×100 = 4100 6×90= 540/4901 90 Foyers Feyen (Low/cost) 7x13= 91 6×10 = 60 151 BAR /TAVERN WH/11 CCP (In class) 47 44 Remorks: 96 RVL 080 THIS BUILDING
HAS BEEN FRONT FOR A VERY LONG
Time, Building in weed of repaire,
REDRAWN 9-12-96 080 Foyer 17 CCP/200 15

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Duplex Market Flat Office Apartment Theater		Level	Lot at Grade	Sidewalk	Residential	Commercial	Industrial	Developing	Declining
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Apartment Theater	Factory	High	Hole	Parking Trees	Income	Wholesale	Heavy	TOPOG	
		View	Retaining Wall	Curb	Area	Area	Area	Level	Hilly
		Hill	Fill	Gutter	Spoiled	Spotted	Spotted	Low	Slope
Hotel		Rough	Slope Up	Orn. Lights	Ribbon	Ribbon	Ribbon	High	Undulating
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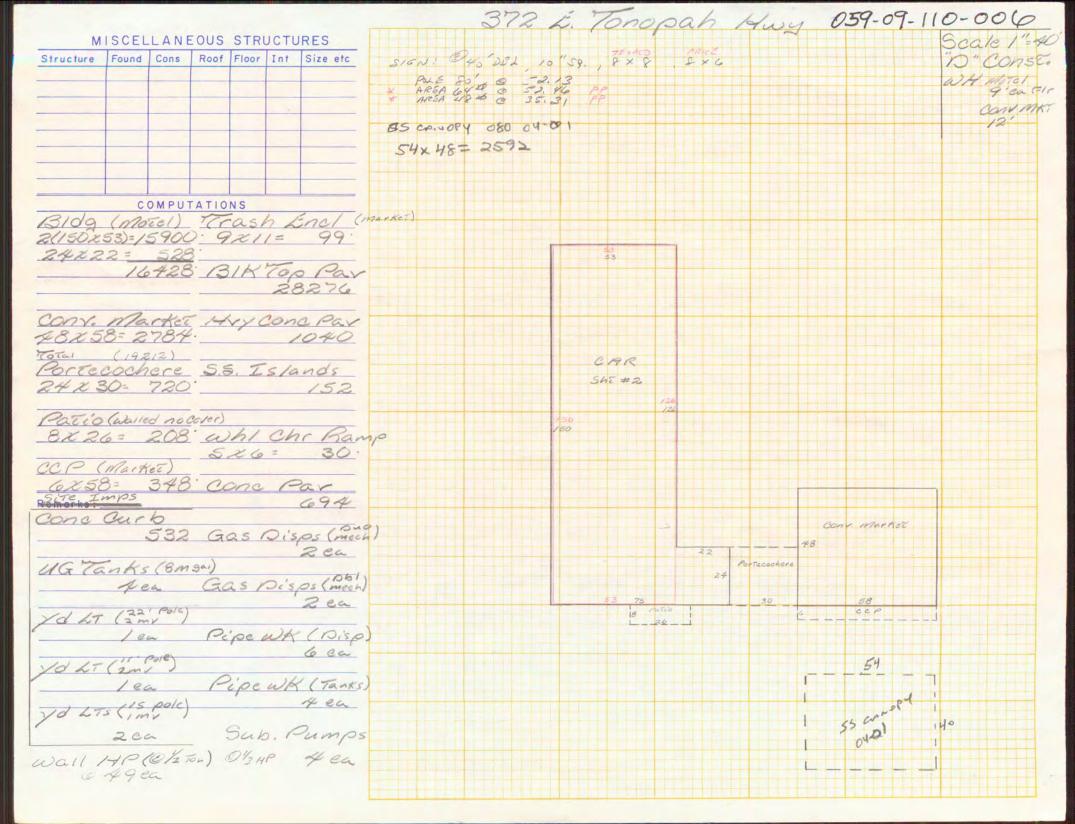
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Residential Single	U S Commerci Store	E al Inc	lustrial arehouse	UBJE Le	CT PI	ROPE SRAPH	RTY	L	Sub I	135 ndia	n Spri CHA	ngs Pe	ecan Grove TER OF USE	S 176.54 Lot 36 NEIGHBOI	ft. of RHOOD TRE Developing Stationary TOPOG	END Declining Blighted RAPHY
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Residential Single Duplex	Commerci Store Market	E al Inc	lustrial arehouse	UBJE Le Lo Hi	CT PI TOPOG vel w gh	ROPE FRAPH	RTY Y of at Grace ank of e	L.	Sub I AND IM Sidewalk Parking Str	135 ndia	n Spri CHA Resident Single Income Area Spoiled Ribbon	ngs Pe	TER OF USE Commercial Retail Wholesale	S 176.54 Lot 36 NEIGHBOI Industrial Light Heavy	ft. of BIN RHOOD TRE Developing Stationary TOPOG Level Low High	END Declining Blighted RAPHY
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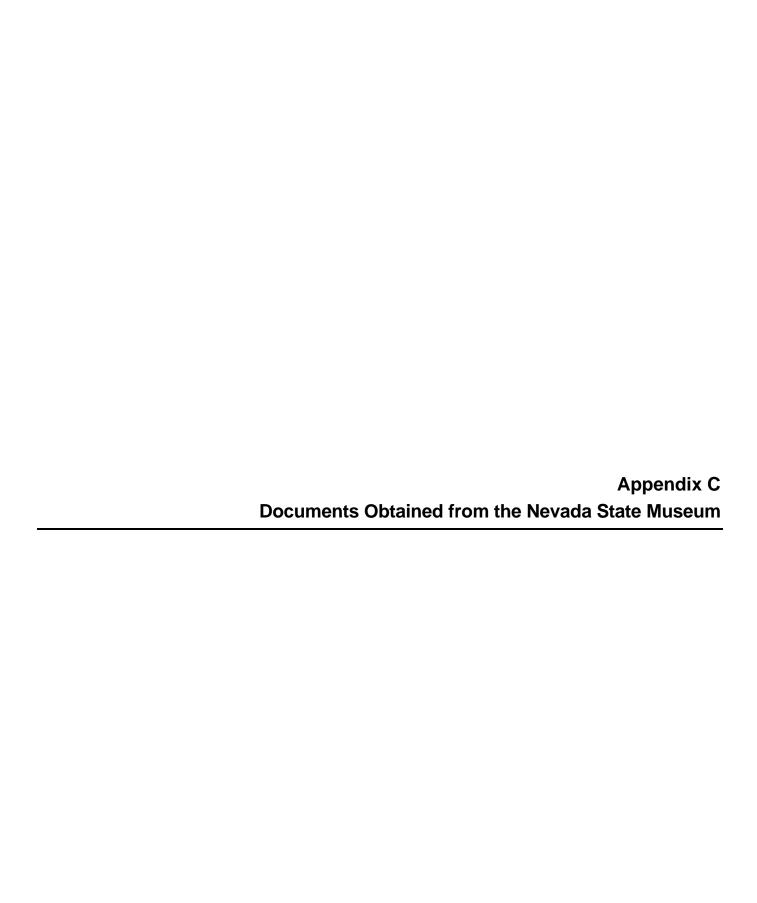
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An Irish lad from Cork put Indian Springs on the map

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 busband 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 to 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 far themselves.

And so it was that Indian Springs came into being.

Sunday, September 23, 1973-The NEVADAN-5

rus staked out an acre of land and set coing the first thing any desert denizen coing the first thing any desert denizen peeds be done — seek water. With his peeds be done the well-water with his by his place. When he was rewarded with being well, he went about the back-ling task of clearing his land. hands Tim dug the well which was to

Next he started building his home, and he nome materials right at hand. The some time in the past, and when they oned the road they ripped up the rails in the ties. Tim found these to be a material for his home because the ties into were easily available but came at the price — free. The ties were so thick that were perfect for keeping out the heat and

ome which Tim constructed was The nome which this constructed was arrived by his daughter as a "comfortable or your place with a brick fireplace and a eple of guest bedrooms."

Later, Tim added a garage building and ga station with a store area in the front. He ecupie of barrels of gas, in Las Vegas with a sole T Ford. The job was a tough one beause the highway was not paved and the 45 sile journey each way usually took up the pajor portion of a day.

when the barrels of gas were unloaded from the Ford they were mounted on a hidren made of railroad ties. The gas was rained into the tanks of the cars which ed for re-fueling. Eventually, however, cash became available, Tim installed an of lashioned hand-operated gas pump which pler was supplanted by an electrically opera-

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

Even strangers stopped and some of the umous names who were recalled by Tim's dupter were Death Valley Scotty and his priner, Albert Johnson; the Mayo brothers of the Rochester Clinic; Cornelius Vanderbill Ir, the founder of the Los Angeles Illustrated Baily News; Governor and later Senator lames G. Scrugham; U.S. Senator Tasker L. Mdie; Father Jenkins, the Episcopal bishop Nevada and a host of other people, some of bem widely know and the others just common people who enjoyed Tim's Irish brogue and

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

While they were away, Walter Dane, who lud been Tim's employe and later a partner, persted the station. When the family remed, Dane married Virginia Harnedy. wir son Lee was the first white child born in mian Springs.

In the late 1930's Tim acquired more rearion, who previously had purchased it tom Ira MacFarland. MacFarland operated ladian Springs ranch for many years prior

Alter Nellis was established in Las Vegas, All Force planned an auxiliary field at to area was highly active when the AEC as started testing devices at Frenchman's for and Jackess Flat. Tim's station was then, twilinues to be, the hub of activity for the

All the time Tim was in Indian Springs, he as active member of the Las Vegas that of Cummerce. He made the trip to

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



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.

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 "old place" and went to California to

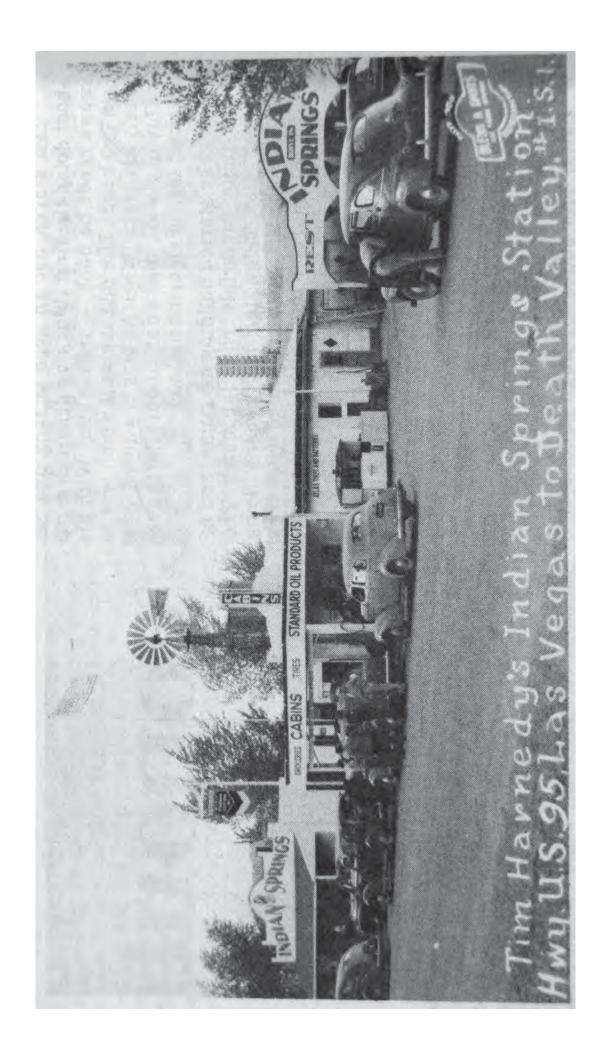
spend some time. The desert, however, called them back and they settled in Boulder City where Tim died in 1952. His wife followed in

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.



Indian Springs home



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 furninshed 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' source and eliminate it." Clare sene or fuel oil. contaminated well remained a Schmutz, director of environmystery Saturday as public mental health for the district, health officials refused to rule said. out a recent nuclear test as the culprit, or at least an indirect nesses in the community next one.

of water by the U. S. Public taminated. Health Department in Cincinnatti.

THE 40 families and six busito the Nuclear Test Site were THE DISTRICT Public Health left without water a week ago, Department was still await- when public health officials ruling results of tests on samples ed the area's two wells con-

A strange taste and odor was noticed the day after the June h "We must find out what is 30 nuclear test. Residents des- it (the test) out until we get y thin the water before we find the cribed it as the taste of kero- our samples back.

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

S ti

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 p

Las Vegas Review-Journal: 17JUL1966

Contaminated Water Not Caused by Nuclear Test

contaminated well at Indian been performed by the Public ie Springs have established no con- Health Service lab in Las Ved nection between the June 30 nu- gas and in Cincinnati. d clear test and the contaminated r- water.

health officer, said the contam- lem is under control, Dr. Rainant, identified as oil from an venholt said. as yet unknown source, has been traced to one small and inad-tem has been flushed, eliminatequately sealed well.

e one or several previous epi-tion. Water being piped in from sodes of oil contamination in Indian Springs Air Force Base volving this same well, he said. has been discontinued.

Joint county-U.S. tests of a Tests of water samples have

The contaminated well has been isolated from the commu-Dr. Otto Ravenholt, district nity water supply and the prob-

THE MAIN distribution sysing all traces of contaminant, THERE ARE indications of and it is back in full opera-

Las Vegas Review-Journal: 29JUL1966





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

															Ru	32 n Date:		
Selection	n Crite	ria: tv	vn in	('S16')	and r	ng in	(E56)	') and sec in ('09') o	rder by ha						12/1	5/2010	DEDMIT	
										DRLRS	;	STATIC					PERMIT /	
BASIN	LOG NO	IMG	СО	TWN	RNG	SEC	QTR SEC		DATE CMPLT	LIC NO		WATER LEVEL		ASSESSOR'S PARCEL NO	WORK TYPE	PROP USE	WAIVER NO	NOI
161	<u>1922</u>	Adobe	CL	S16	E56	09		REARINGTON, JOE	4/30/1952	70	620	21.00	8.00		N	C	<u>38534</u>	0
161	<u>52368</u>	Adobe	CL	S16	E56	09		CAMBERM, SCOTT	9/5/1969	552	160	25.00	8.00		N	Н		0
161	<u>52375</u>	Adobe	CL	S16	E56	09	SW	HARNEDY, TIM	10/23/1946	31	200	19.00	8.00		N	I	67458	0
161	<u>52401</u>	Adobe	CL	S16	E56	09		BROOKS, IVAN L	9/15/1973	156	150	60.00	8.00		N	Н		0
161	<u>52402</u>	Adobe	CL	S16	E56	09		L D S CHURCH	5/30/1972	532	190	40.00	8.62		N	Н		0
161	<u>52403</u>	Adobe	CL	S16	E56	09		GLENN, ROBERT	6/30/1981	694	150	30.00	8.62		N	Н		0
161	<u>52404</u>	Adobe	CL	S16	E56	09		GRAUBERGER, JIM	6/30/1981	694	150	20.00	8.62		N	Н		0
161	<u>52405</u>	Adobe	CL	S16	E56	09		HARDY, JAMES M & JULE	8/25/1973	156	150	40.00	8.00		N	Z		0
161	<u>52406</u>	Adobe	CL	S16	E56	09	SW	HARNEDY, TIM	10/14/1946	31	160	27.00	8.00		N	Н		0
161	<u>52407</u>	Adobe	CL	S16	E56	09		METZA, JAMES	9/21/1973	156	150	50.00	8.00		N	Н		0
161	<u>52408</u>	Adobe	CL	S16	E56	09		MESSER, GALEN	8/26/1974	279	155	50.00	8.00		N	Н		0
161	<u>52409</u>	Adobe	CL	S16	E56	09		PHILLIPS, JEWAY	6/30/1981	694	150	30.00	8.62		N	Н		0
161	<u>52410</u>	Adobe	CL	S16	E56	09		RAMEY	4/21/1969	476	131	28.00	8.75		N	H		0
161	<u>52411</u>	Adobe	CL	S16	E56	09		RUSHING, JERRY	5/31/1973	623	150	40.00	8.62		N	Н		0
161	<u>52412</u>	Adobe	CL	S16	E56	09		TAYLOR, NARCENA	6/29/1973	623	160	45.00	8.62		N	Н		0
161	<u>98815</u>	Adobe	CL	S16	E56	09	NW NW	DARLISH ASSOCIATES LP	1/18/2006	1301	134	34.00	6.00	059-09-110-002	P	Н	R-1309	28405
161	<u>98816</u>	Adobe	CL	S16	E56	09	NW NW	DARLISH ASSOCIATES LP	1/18/2006	1301	145	35.00	8.00	059-09-110-002	P	Н	R-1309	28405
161	<u>2317</u>	Adobe	CL	S16	E56	09		REARINGTON, JOE	7/20/1953	70	250	0.00	8.00		N	Н		0
161	14007	Adobe	CL	S16	E56	09		CLONTZ, WILLIAM E	6/17/1973	623	150	27.00	8.62		N	I	27535	0
161	10415	Adobe	CL	S16	E56	09	SW	ALBRIGHT, GAYLEN	9/3/1968	476	160	43.00	8.62		N	I	28658	0
161	14780	Adobe	CL	S16	E56	09		BRAUER, JAMES	11/1/1974	279	151	40.00	8.50		N	I	28657	0
161	<u>15157</u>	Adobe	CL	S16	E56	09		SARGENT, JIM	8/21/1975	623	110	26.00	8.00		N	I	28656	0

161	<u>26776</u>	Adobe	CL	S16	E56	09		TOWNSEND, WILLIAM N	12/3/1984	944	200	25.00	6.62		N	Н		198
161	46087	Adobe	CL	S16	E56	09	NW	HARDING LAWSON ASSOCIATES	4/8/1994	1910	42	36.00	0.00		P	G	MO-2430 1	125
161	<u>8582</u>	Adobe	CL	S16	E56	09	NE NE	SPROUL	6/18/1965	279	370	38.00	16.25		N	C	21089	C
161	<u>15934</u>	Adobe	CL	S16	E56	09		BENJAMIN, PHILIP	6/13/1973	623	150	18.00	8.62		N	I	28861	0
161	87334	Adobe	CL	S16	E56	09	SW SE	MCCLARY, KEVIN & MICHELLE	11/6/2002	1617	150	55.00	6.00	059-09-401-033	N	Н	2	235
161	<u>97653</u>	Adobe	CL	S16	E56	09	SW	FROST, MICHAEL & CORIN	9/12/2005	1617	150	22.00	6.00	059-09-401-012	N	Н	2	277
161	<u>41223</u>	Adobe	CL	S16	E56	09	NE NE	NELLIS AFB	2/22/1993	1747	51	39.00	2.50		N	G	MO-2231	(
161	<u>8841</u>	Adobe	CL	S16	E56	09		GARTLAND, MADELINE	6/22/1961	192	100	18.00	8.62		N	C	21767	(
161	<u>19645</u>	Adobe	CL	S16	E56	09		OASIS TRAILER COURT	6/5/1962	45	100	31.00	8.00		N	C	38284	(
161	81373	Adobe	CL	S16	E56	09	NW	NDOT	9/26/2000	1594	200	35.00	8.00	059-09-301-009	P	Н	1	19



State of Nevada

Department of Conservation & Natural Resources

Division of Water Resources

Jason King, P.E., State Engineer

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

	LOC	CATION INFORMATION	N	
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 CONSTR	RUCTION	
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
	el Packed: 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 Rem	narks:	
		General Rema	rks:	
		Additional Rem	arks:	

DRILLING CONTRACTOR INFORMATION

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

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA Rec. 19
Well No. 3853 L/

This well have fin Read of Somier.

Owner Joe Rearington Jac Rarick Dril

Driller Charles Or Lbbs

Address Indian Springs Ser. Station Address 3200 Palopino Lang Lic. No. 70

Location of well: 4 Sec. 9, T. 16 N/S, R 56 E, in Clark County

Vor. T43A Sec. 9. Township 16S. Range 56E

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

Thickness of casing 5/16 Temp. of water.

Diameter and length of casing 3 Tuch 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. El. Pt. Eron Surface.

If flowing, well describe control works. No. Control was. 12 Inch Braw 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	Water-bearing Formation, Casing
From feet	To feet	Thickness feet	Type of material	Perforations, Etc.
0 2 35 36 60 61 120 145 415 517 600 611	2 35 36 60 61 80 120 145 235 415 517	2 53 1 24 19 40 25 90 10 80 10 9	Top Soil Layers of white and brown clay from 5 to 5 feet thr. Water and gravel Red clay Water Gravel Red Clay Cemented Gravel Water Red Clay Brown gravely clay Cemented Gravel Water Gravel and more water this gravel is more or less cemented Gravel Water Grav clay Gravel Water Gray clay Gravel Water Gray clay	Chief aquifer (water-bearing formation) from 235 to 500 ft. Other aquifers 80-120 600-611 First water at 36 feet. Casing perforated way from 255 ft. Size of perforations 3/16
		1		



(OVER)

	feet	Thickness	7/ 1/2 1/ 1/2	Type of material
	-	3	6	
			The second second	
			,	
				CASING RECORD
Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
ID	0	ଞ୍ଚ	369	8 Inch Pipe Comented With 3 Tds of Orouging
				Peu gravel und sand aus Comentes 6 Sack Rach Casing Perferated from 235 to 369
ID	360	680	260	This Pipe is Perforated except the top joint
4.5			1 1	which is thin well
	et na		1	ORMATION—Pumping Test, Quality of Water, Etc.
after to 79		hing th	e well v	ORMATION—Pumping Test, Quality of Water, Etc.
after to 79	It. I	hing th	e well v	DRMATION—Pumping Test, Quality of Water, Etc.
after to 79 tofor	Cestr	hing the	top aft	ORMATION—Pumping Test, Quality of Water, Etc. The sot a pump which pumped 100 GPM and lovered for spot at the later water to fill ft. of the later to fill ft. of the late
after to 79 to for	Cestro	hing the	top aft	ORMATION—Pumping Test, Quality of Water, Etc. TO SPY And Lower of the Property of the Propert
after to 79 to Pof This well ove information	Cestr WELL DI was dri	RILLERS ST	CATEMENT my jurisdiction t information	ORMATION—Pumping Test, Quality of Water, Etc. TO SPY And Lower of the Property of the Propert
after to 79 to for This well ove inform	Castr WELL DI was dri ation is tr	RILLERS ST	TATEMENT my jurisdiction t information Tibbs	ORMATION—Pumping Test, Quality of Water, Etc. The sot a pump which pumped 100 GPM and lowered to Far app. An are the related to Far are for the control of
after to 79 to for This well ove inform	Castr WELL DI was dri ation is tr	RILLERS ST lled under rue to my bes well O. Ko-	TATEMENT my jurisdiction t information Tibbs Driller	ORMATION—Pumping Test, Quality of Water, Etc. The set a pump which pumped 100 GPV and lovered to Feb. Cf. (Not to be filled in by Driller) on and the contract of the contr
This well ove inform	WELL DI was dri	RILLERS ST lled under rue to my bes	TATEMENT my jurisdiction t information T 1 bbs. Driller	ORMATION—Pumping Test, Quality of Water, Etc. The set a pump which pumped 100 GPV and lovered to Feb. Cf. (Not to be filled in by Driller) on and the contract of the contr
after to 79 to for This well ove inform	WELL DI was dri	RILLERS ST lled under rue to my bes well O. Ko-	TATEMENT my jurisdiction t information T 1 bbs. Driller	ORMATION—Pumping Test, Quality of Water, Etc. The set a pump which pumped 100 GPV and lovered to Feb. Cf. (Not to be filled in by Driller) on and the contract of the contr

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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			
Adobe						
Owner: REARINGTON, JOE	Mailing/Well Address: INDIAN SPRINGS NV	Owner No.:	Notice of Intent No.:			
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 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: After Hours G.P.M. 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		
ı	Work Type Remarks:						
ı	General Remarks:						
ı	Additional Remarks:						

DRILLING CONTRACTOR INFORMATION						
Name:	Address:	Contractor's Lic. No.:	Contractor's Drilling No.:	Driller's Lic. No.:		

Indain Africa, WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Copy. CC.

Well N	V	
ler Charlie Cribbs	Do not fill in	April 1

Log No. 2377°
Rec. 19.

Owner. Joe Reaington	Driller Charlie Cribbs	
Address Indian Springs Ser. Stat		
Location of well:	'E, in	County
or Indian Spgs. Ranch Site		
Water will be used for Domestic	Total depth of well116	~
Size of drilled hole10	Weight of casing per linear foot 26	***************************************
Thickness of casing 10 Ga.	Temp. of water	***************************************
Diameter and length of casing Inch ID (Casing 12" in diameter and under	give inside diameter; casing 12" in diamet	ter 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 rigSpudder		

		LOG	OF FORMATIONS	Water-bearing Formation, Casin
From feet	To feet	Thickness feet.	Type of material	Perforations, Etc.
0 2- 20 39 40 90 91 115 116	2 20 39 40 90 91 115 116 250	2 18 19 1 50 1 24 1 34	Gravely top soil White gravely clay Lime rock Gravel and water Red clay Gravel and water Red clay Gravel and water Clay and gravel Brown	Chief aquifer (water-bearing formation) from 115 to 116 Other aquifers First water at 39 feet
				Casing perforated

From feet	To feet	Thickness				Type of material	بعـــــــ
		A STATE OF THE STA			•		-
		1/1	1-136 A				•
		!					
			,				
							,
				CASING	RECORI	D	
Diam. casing	From feet	To feet	Length	<u>!</u>	1	"Remarks"—Seals, Grouting, Etc.	
8 ID	0	150	150	Cemented	with	2 Sacks of cement	* .
							•
		ļ					
		1					
		GE.	NEKAL INB	ORMATION—Pu	nping Te	est, Quality of Water, Etc.	
			·			-	
		· · ·					
						*	
							<i>-</i>
	 	<u></u>			<u> </u>		
		RILLERS ST				(Not to be filled in by D	riller)
This we	ll was dri	lled under 1	my jurisdict	tion and the			
		_		n and belief.			
	SignedCl	arlie (wei	Cribbs Driller			·	
	Ву	b hod	, Done	1+++1+++++++++++++++++++++++++++++++++	(0041000	200m 200 / 100m 1	
4.		Licen	se No.70	************************	******	**************************************	***************
Deted	July 20));;;:,	1953				
<u>~</u>		•				***************************************	
					*******	*************************************	**************************************

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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		
	el Packed: n: to feet	Static Water Level: 34.00 ft below LSD	Pumping Water Level: feet	Draw Down: feet		

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

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- WELL DRILLER'S COPY

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in

Log No.	988	.	NLY, TI	
Permit N			N.	/
Basin	3)	0	A	

NOTICE OF INTENT NO. accordance with NRS 534.170 and NAC 534.340 ADDRESS AT WELL LOCATION 126 E US HWY 95 NORTH 1. OWNER DARLISH ASSOCIATES LP MAILING ADDRESS PO BOX 537 INDIAN SPRINGS, NV INDIAN SPRINGS, NV 89018 **CLARK** County LOCATION NW 1/4 NW 1/4 Sec 09 16 R-1309 059-09-110-002 PERMIT NO. Subdivision Name Parcel No. Issued by Water Resources WELL TYPE PROPOSED USE WORK PERFORMED Cable Rotary
Air Other ☐ Irrigation ☐ Monitor □ RVC ☐ New Well ☐ Replace ☐ Recondition ☐ Deepen ☒ Abandon ☐ Other _____ □ Domestic ☐ Test ☐ Stock Municipal/Industrial WELL CONSTRUCTION LITHOLOGIC LOG Thick-Water Material Depth Drilled Feet Depth Cased Feet To Strata From ness HOLE DIAMETER (BIT SIZE) Plug 1 domestic wells From Fcet Inches Depth 134' - - Feet Feet Feet Inches Static water level 34' Casing 6" Inches Feet Feet Perforator would not fit CASING SCHEDULE 6" casing. Refer to Waiver Wall Thickness (Inches) To (Feet) Size O.D. (Inches) #R-1309. Filled with 5 yards of W171 slurry to top of well. Perforations: Type perforation Size perforation feet to From -From : feet to feet feet to From _ feet feet to ______feet From feet to From Surface Seal: Yes Seal Type: ☐ Neat Cement Depth of Seal DUNBIDWR Cement Grout Placement Method: Pumped RECEIVED Concrete Grout Poured Gravel Packed: ☐ No ☐ Yes From ___ feet to FEB 6 WATER LEVEL feet below land surface Static water level G.P.M.....P.S.I.... Artesian flow AS VEGAS OFFICE Quality Water temperature DRILLER'S CERTIFICATION This well was drilled under my supervision and the report is true to the best 12/21, 20 05 of my knowledge. Date started 1/18, 20 06 Name ALLEN DRILLING INC. Date completed (CONTRACTOR) Address 4015 WEST TOMPKINS AVE. WELL TEST DATE LAS VEGAS, NV 89103 TEST METHOD: ☐ Bailer ☐ Pump Air Lift Nevada contractor's license number Draw Down issued by the State Contractor's Board 18916 & 18917 Time (Hours) G.P.M. (Feet Below Static) Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1301T Signed By driller performing actual drilling on site or contractor 1/31/06

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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		
Adobe					
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		
	el Packed: n: to feet	Static Water Level: 35.00 ft below LSD	Pumping Water Level: feet	Draw Down: feet		

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

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STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in

NLY	·······

PRINT OR TYPE ONLY accordance with NRS 534.170 and NAC 534.340 NOTICE OF INTENT NO. 1. OWNER DARLISH ASSOCIATES LP ADDRESS AT WELL LOCATION 126 E US HWY 95 NORTH MAILING ADDRESS PO BOX 537 INDIAN SPRINGS, NV INDIAN SPRINGS, NV 89018 CLARK County LOCATION NW 1/4 NW 1/4 Sec 09 16 R-1309 059-09-110-002 PERMIT NO. 1 Subdivision Name Issued by Water Resources Parcel No. WELL TYPE PROPOSED USE WORK PERFORMED Cable Rotary
Air Other ☐ New Well ☐ Replace ☐ Recondition ☐ Deepen ☒ Abandon ☐ Other _____ ☐ Irrigation ☐ Monitor ☐ Test . □ RVC Domestic ☐ Stock Municipal/Industrial WELL CONSTRUCTION LITHOLOGIC LOG Thick-Water Material Feet Depth Drilled Depth Cased Strata To From 7290 HOLE DIAMETER (BIT SIZE) Plug 1 domestic wells From Fcet Depth 145' Inches Feet Feet Feet Static water level 35' Inches Feet Casing 8" Inches Feet Well filled with debris. CASING SCHEDULE Drilled debris down to Weight/Ft. (Pounds) Wall Thickness (Inches) Size O.D. (Inches) From (Feet) 145' and exited the casing. Refer to waiver#R-1309. Filled well with 5 yards of W171 slurry to top of Perforations: well. Type perforation Size perforation feet to From feet to feet From feet to _____ feet .From feet to feet From From feet to Surface Seal: Yes Seal Type: Depth of Seal ☐ Neat Cement Cement Grout Placement Method: Pumped Poured Concrete Grout Gravel Packed: □ No ☐ Yes From ____ feet to 2006 WATER LEVEL feet below land surface Static water level G.P.M ____ P.S.I _= Artesian flow <u>LAS VEGAS OFFICE</u> Quality Water temperature DRILLER'S CERTIFICATION This well was drilled under my supervision and the report is true to the best 12/21, 20 05 of my knowledge. Date started 1/18, 20 06 Name ALLEN DRILLING INC. Date completed (CONTRACTOR) Address 4015 WEST TOMPKINS AVE. 7. WELL TEST DATE LAS VEGAS, NV 89103 ☐ Bailer ☐ Pump ☐ Air Lift TEST METHOD: Nevada contractor's license number Draw Down issued by the State Contractor's Board 18916 & 18917 (Feet Below Static) Time (Hours) G.P.M. Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1301T By driller performing actual drilling on site or contractor Date 1/31/06

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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.: <u>38534</u> **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

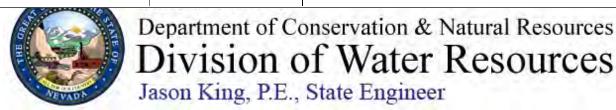
Point of Diversion Information: Qtr-Qtr: NW Qtr: NW Sec: 09 Twn: 16S Rng: 56E

Duty Balance: 29.09 AFA Div Balance: 0.50

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

Remarks 1:

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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

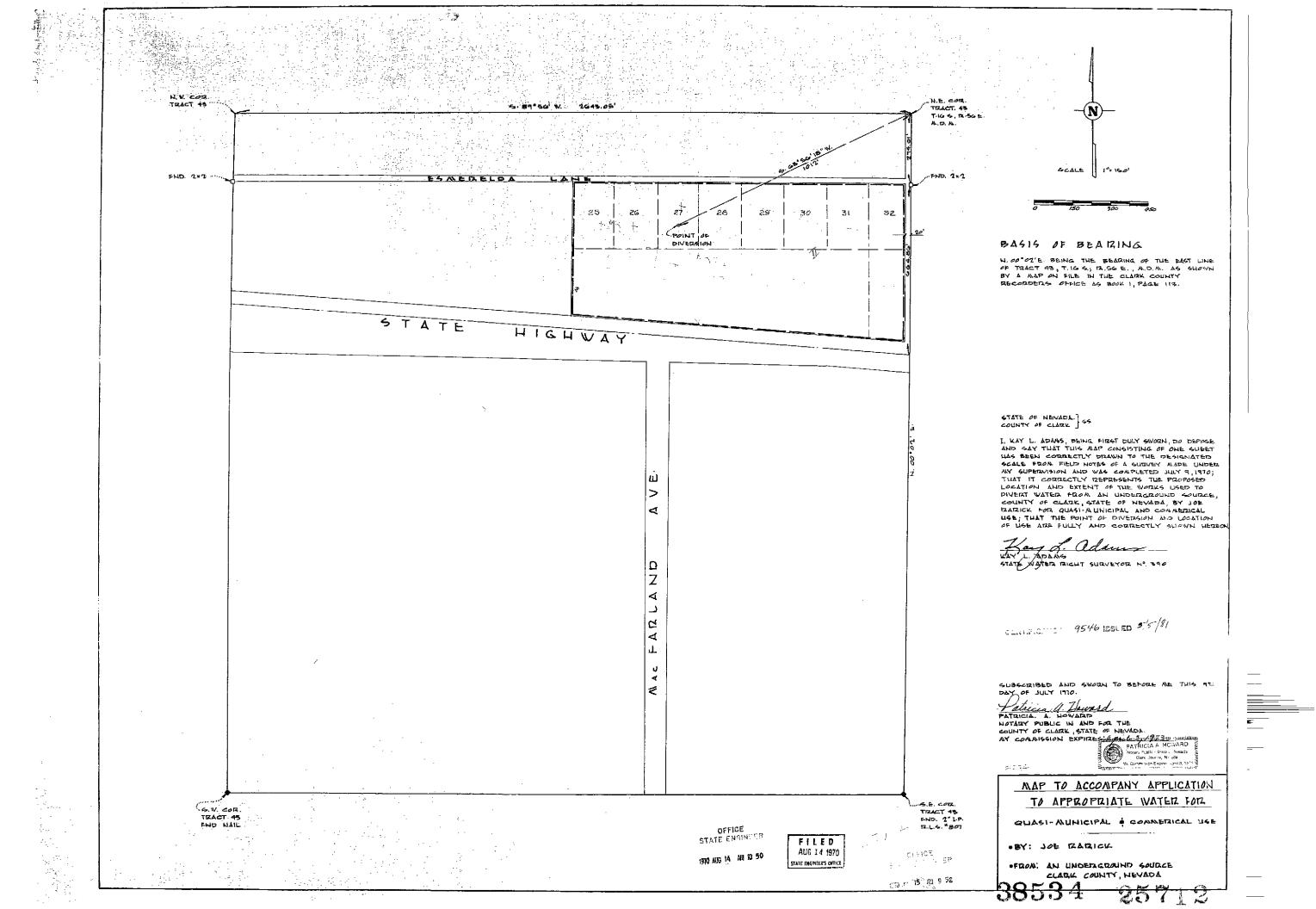
Remarks 5:

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

Date	e of filing in State Engineer's Office	JUL	9 19/	·9	
Retu	urned to applicant for correction				
Согг					
Мар	p filed	Aug	14,	1970	under 25712
	=				=
	17809 Gle	n Hele	en		
<u>C</u>	C/O William G. Flesher Street and No. or P.O. Box No.		, of		San Bernadino City or Town
C	California 92407 State and Zip Code No.	, hereby	y make	appli	cation for permission to appropriate the public
wate		tated. (If	applic	ant is a	corporation, give date and place of incorpora-
tion;					
	=				
1.				N	ame of stream, lake or other source.
2.	The amount of water applied for is		One s	1.0	quals 448.83 gals, per min,
					acre-feet
3.	The water to be used forCommer	cial a	and o	domest	nanufacturing, domestic, or other use.
4.	If use is for:	IIIIgat	ion, pow	er, mining, 1	manufacturing, somestic, or other use.
	(a) Irrigation (state number of acres to be	irrigated)	·	
	(b) Stockwater (state number and kinds of	f animals	to be	watered).	
	(c) Other use (describe fully under "No.	12. Rem	arks'')	**	
	(d) Power:				
	• •				
	•				
_					Tract 43A Section 9 Tl6S
					WE corner of said Tract 43A
	Describe as being within a 40-acre subdivision of	of public sur	rvey, and	by course	and distance to a section corner. If on unsurveyed land,
6.	it should be stated. Place of use Tract 43A Sec Describ	tion S	710 Ubdivisio	6S R56	DE MDB&M urveyed land it should be so stated.
				•••••	
		•••••		• ••	

	,,,	····			
7.	Use will begin about Jan 1 Day and Month	and	end ab	out	Dec. 31 , of each year.
8.	Description of proposed works. (Under the	ne provisi	ions of	NRS 53	5.010 you may be required to submit plans and
	specifications of your diversion or storage	works.)	Ex	istinç	drilled and cased well
(369' of 8" and 250' of 6" State manner in which water is to be diverted, w) to hether by d	De pl	imped	by a minimum of 7½ horse whether through pipes, ditches, flumes, or other conduits.
р	oower power	***************************************			· · · · · · · · · · · · · · · · · · ·

9.	Estimated cost of works when constructed in	1952 was \$8000.00
10.	Estimated time required to construct works. (existing i	acility)
11.	Estimated time required to complete the application to beneficial use.	5 years
12.	Remarks: For use other than irrigation or stock watering, state num consumptive use.	
	When property was purchased it was rep	enough oresented with water/for 104
	spaces. Research showed somewhat less	Remonitor application
	for water over above granted under 2571 the existing facility of 104 spaces as ment. Use map under 25712. Other wat Details to follow in the future.	nd possibly further develop-
App	olicant	ion C. Blocher
Con		iam G. Flesher Len Helen Rd nardino, Calif 92407 -3110
	APPROVAL OF STATE	
follo	This is to certify that I have examined the foregoing application, as owing limitations and conditions:	nd do hereby grant the same, subject to the
rig pla rea two mus sta acc met tio of	This permit is issued subject to existing right bunt of water herein granted is only a temporary a left obtained under this permit will be dependent unced to beneficial use. It is also understood that sonable lowering of the static water level. This (2) inch opening for measuring depth to water. It be installed and maintained to prevent waste. It led and maintained in the discharge pipeline neasurate measurements must be kept of water placed to the must be installed before any use of water begins of Work is filed. This source is located within lineer, pursuant to NRS 534.030. The State retains the water herein granted at any and all times.	llowance and that the final water con the amount of water actually tithis right must allow for a well shall be equipped with a lif the well is flowing, a valve a totalizing meter must be introduced in the point of diversion and beneficial use. The totalizing man area designated by the State is the right to regulate the use
The	amount of water to be appropriated shall be limited to the amount	which can be applied to beneficial use, and
	to exceed 0.5 cubic feet per sec 78 million gallons annually.	
	ual construction work shall begin on or before.	
	of of commencement of work shall be filed before	
	rk must be prosecuted with reasonable diligence and be completed on	
	of of completion of work shall be filed before	
	plication of water to beneficial use shall be made on or before	
	of of the application of water to beneficial use shall be filed on or before	
	p in support of proof of beneficial use shall be filed on or before	
Con Proc Cult Cert	poletion of work filed FEB 2 0 1981 State Engineer of Ne	REOF, I. WILLIAM J. NEWMAN evada, have hereunto set my hand and the seal of th day of NOVEMBER
MORUI	COUNTY RECOVERS FAILURE WITH THE PROVISIONS OF PERMIT	State Engineer



Appendix E NDEP UST Database Data

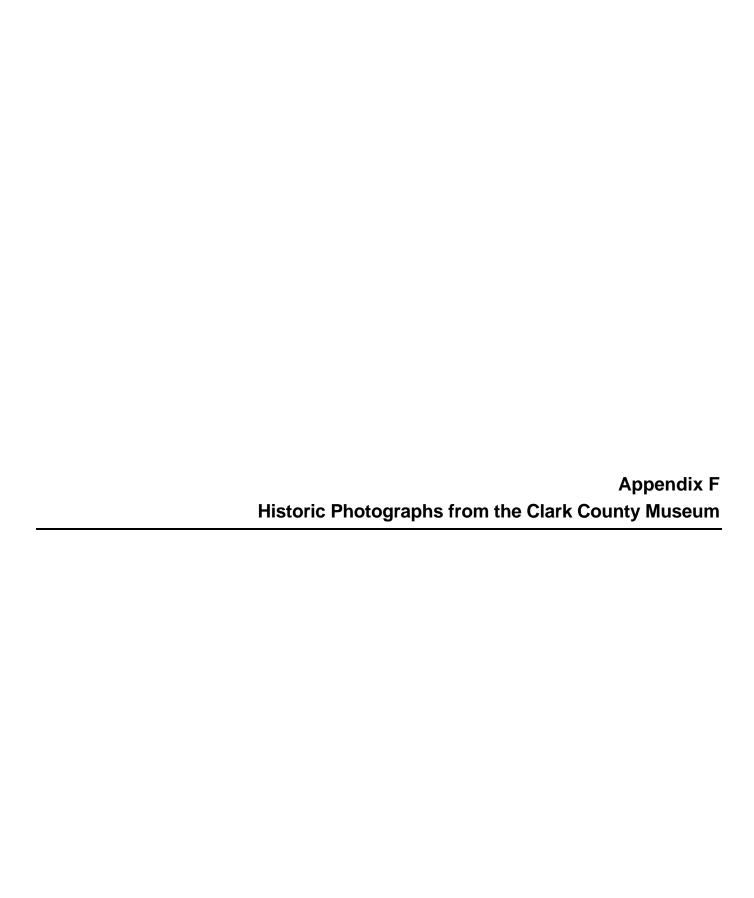
NDEP Federally Registered UST Database Results

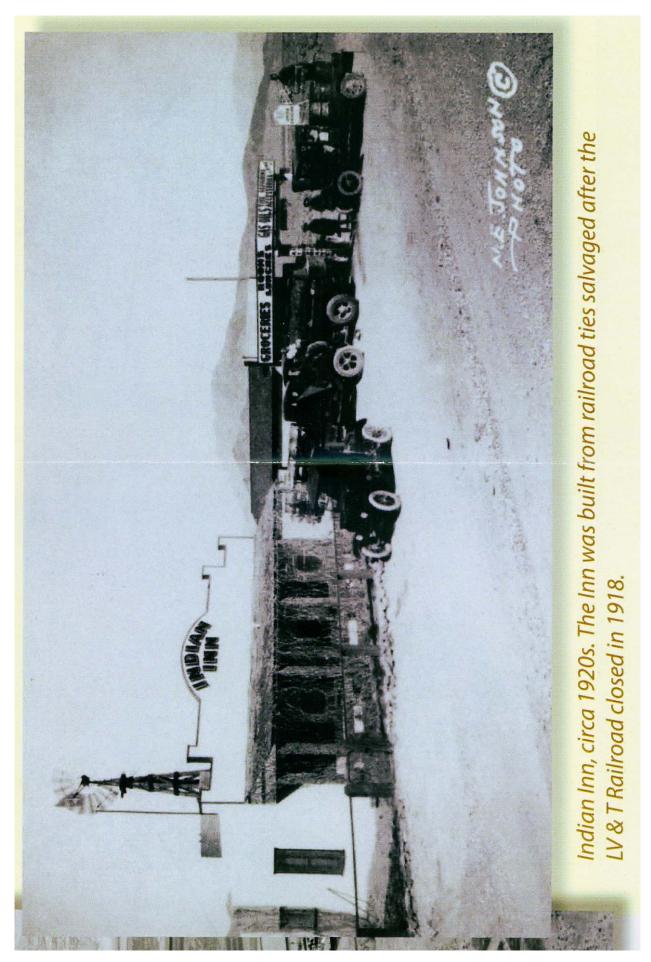
Facility ID	Tank ID	Federal Regulated Tank	AST	Tank Status	Tank Capacity	Substance	Tank Material	Tank CP / Containment	Pipe Material	Tank CP / Containment	Date Installed
8-001008 1		TRUE	FALSE	Currently in Use	8000	Gasoline	FRP Nor	ı e	FRP Nor	n e	3/16/1989
8-001008 2		TRUE	FALSE	Currently in Use	8000	Gasoline	FRP Nor	ı e	FRP Nor	ı e	3/16/1989
8-001008 3		TRUE	FALSE	Currently in Use	8000	Gasoline	FRP Nor	ı e	FRP Nor	ı e	3/16/1989
8-001008 4		TRUE	FALSE	Currently in Use	8000	Diesel	FRP Nor	n e	FRP Nor	n 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





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

Appendix G Phase I Report: Western Technologies Inc. Rumillou Janin

PHASE I ENVIRONMENTAL SITE ASSESSMENT

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

PROJECT NO. 4185JL244





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

TABLE OF CONTENTS

Page No.	
EXECUTIVE SUMMARY	i
1.0 INTRODUCTION	1 1 2 2 2 2
2.0 PROPERTY AND AREA INFORMATION 2.1 Location	3 4 4
3.0 PROPERTY RECONNAISSANCE 3.1 Utilities 3.2 Potential PCB Sources 3.3 Above Ground Storage Tanks (ASTs) 3.4 Underground Storage Tanks (USTs) 3.5 Hazardous Substances, Petroleum Products, and Unidentified Substance Containers 3.6 Liquid Waste Indicators 3.7 Solid Waste Indicators 3.8 Wastewater and Other Liquid Discharges 3.9 Storm Water and Drainage Control Features 3.10 Air Emissions 3.11 Existing or Former Wells	6 6 6 7 7 7 8 8 8 8
4.0 HISTORIC SITE INFORMATION 4.1 Interviews 4.2 Aerial Photography 4.3 Topographic Maps and Atlases 4.4 Title Report 4.5 Previous Environmental Assessments	10 10 11
5.0 ENVIRONMENTAL RECORDS REVIEW 5.1 National Priorities List (NPL) 5.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) 5.3 Emergency Response Notification System (ERNS) Database 5.4 Resource Conservation Recovery Act (RCRA) Generators Database 5.5 RCRA Treatment, Storage, and Disposal Facilities (TSDF) Database 5.6 RCRA Corrective Action Database (CORRACTs)	13 13 13 13 14

5.8 Underground Storage Tanks (USTs) List14
5.9 Leaking UST (LUST) List14

5 10 Active	e and Inactive Solid Waste Facilities	14
5.11 Well L	Log Database	15
6.0 SUMMAF	RY OF ASSESSMENT	16
6.1 Finding	16	
6.2 Opinion	ns	
6.3 Conclus	isions	17
6.4 Deviation	ions From ASTM E1527	18
5.10 Active and Inactive Solid Waste Facilities		
8.0 LIMITATI	IONS	20
o o perenen	ICES	21
9.0 REFEREN	ICES	21
9.1 Contac	J. D. Islandiana	21
9.2 Reports	s and Publications	
	APPENDICES	
APPENDIX A	Vicinity/Site/Topographic Maps & Aerial Photograph	

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:

i

- 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 O 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 CompanyGas: 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.

Schreck Brignone Project No.4185JL244

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
059-09-110-004	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

Schreck Brignone Project No.4185JL244

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

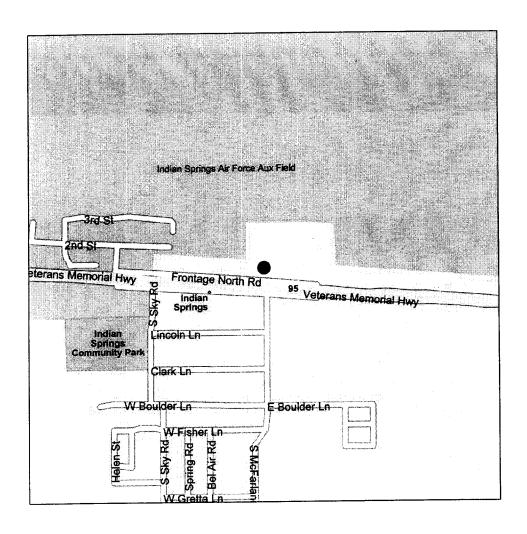
Longwell, C.R., E.H. Pampeyan, Ben Bowyer, and R.J. Roberts, Geology and Mineral Deposits of Clark County, Nevada

Aerial photograph provided by Mapcard.com, photo date unknown

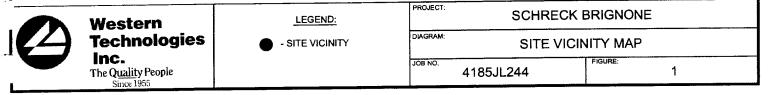
Aerial photograph provided by Clark County Assessor's InfoMapper, photo date unknown

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

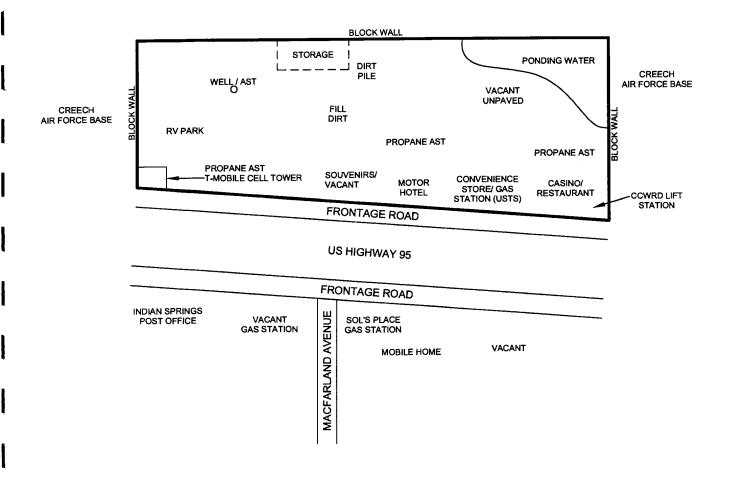
Clark County Health District, request for copies of files (not obtained during the time-frame of this report)



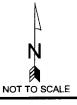












PROJECT:	SCHRECK BRIGNONE					
DIAGRAM:	SITE PLAN					
JOB NO.	4185JL244	FIGURE: 2				

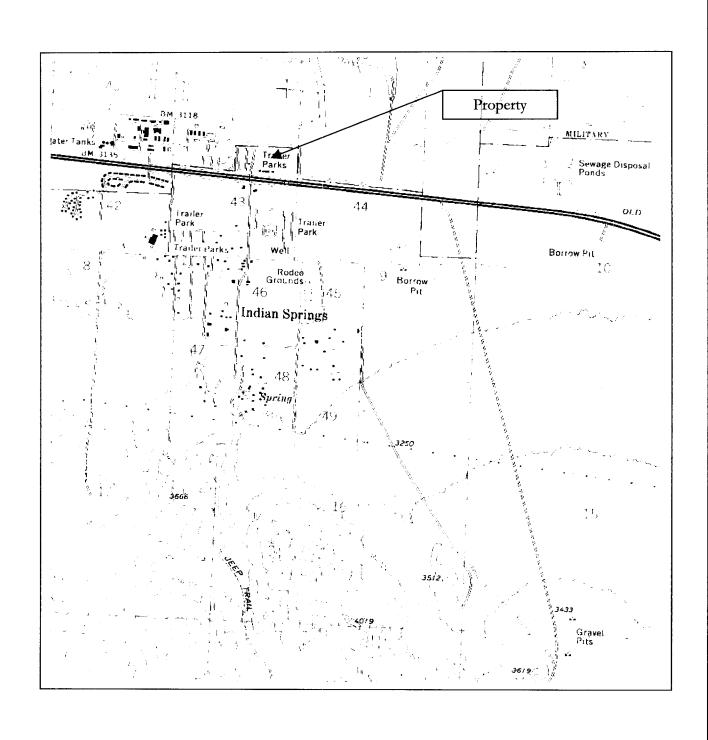
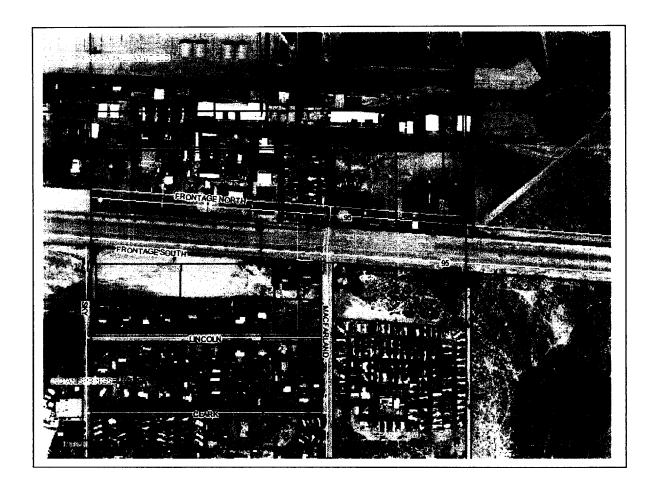


FIGURE 3
Topographic Map
Indian Springs, Nevada 7.5 Minute
Quadrangle
Scale 1:24,000



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

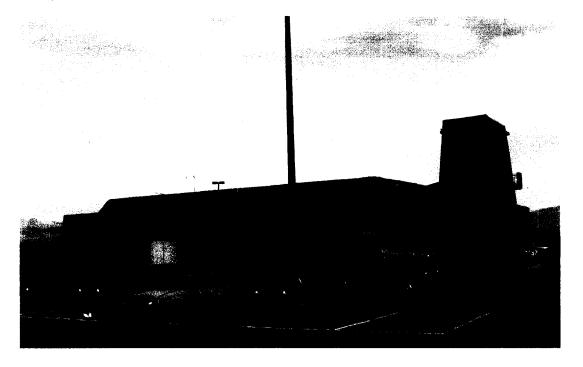
Approximate Parcel Boundary

FIGURE 4 Clark County Assessor's Aerial Photograph



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.



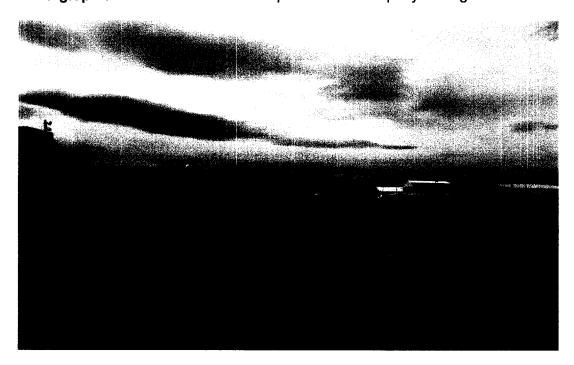
Photograph 4 View of the interior of the convenience store.



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



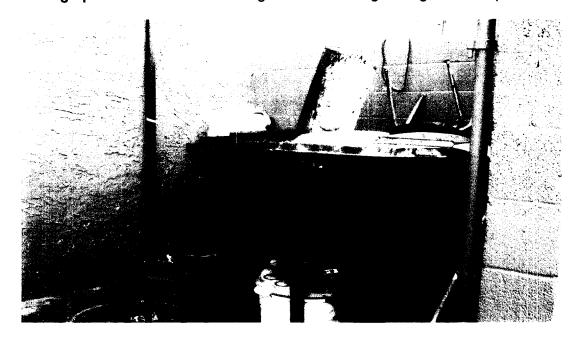
Photograph 6 View of the northeast portion of the Property looking west.



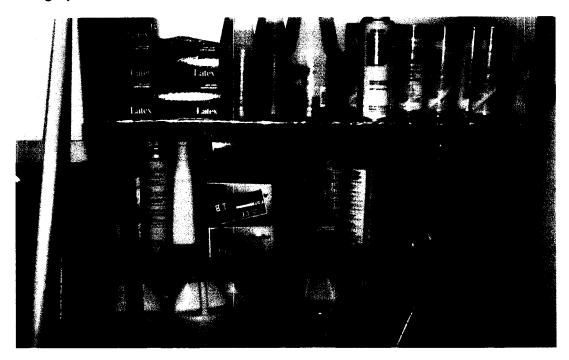
Photograph 7 View of the UST canopy and dispensers.



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

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	$\hat{\mathbf{Y}}$	08-01-05	0.50	Ö	0	0	0	-	0	0
NFRAP	Ŷ	08-01-05	0.12	0	0	-	_	-	0	0
RCRA TSD	Ŷ	09-22-05	0.50	0	0	0	0	-	0	0
RCRA COR	Ŷ	09-22-05	1.00	0	0	0	0	0	0	0
RCRA GEN	$\bar{ m Y}$	06-13-05	0.25	0	0	0	-	-	0	0
RCRA NLR	Ÿ	06-13-05	0.12	0	0	-	-	-	0	0
ERNS	Ÿ	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: Requestor Name: 10-26-05

Standard:

Annette **ASTM**

Search Type: Job Number: AREA 4185JL244

Filtered Report

TARGET ADDRESS: 126 E. US 95 HWY

INDIAN SPRINGS NV 89018

Demographics

Sites:

1

Non-Geocoded:

Population:

NA

Radon:

0.9 PCI/L

Site Location

Longit	ude:

-115.668861

-115:40:8

Degrees (Min/Sec)

Easting:

619095.465

Latitude:

36.57889

Degrees (Decimal)

36:34:44

Northing:

4048781.391

Zone:

11

UTMs

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 M

Adjac	ent ZIP Codes:	0 Mile(s)			
Z1P 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

1

GEOCODED: 1

NON GEOCODED:

SELECTED:

0

Page No. DB Type

Site Name/ID/Status

Address

Dist/Dir Map ID

UST

INDIAN SPRINGS SHELL / SOL S PLACE 8-000153/UST

14401 HIGHWAY 95 N INDIAN SPRINGS NV 89018

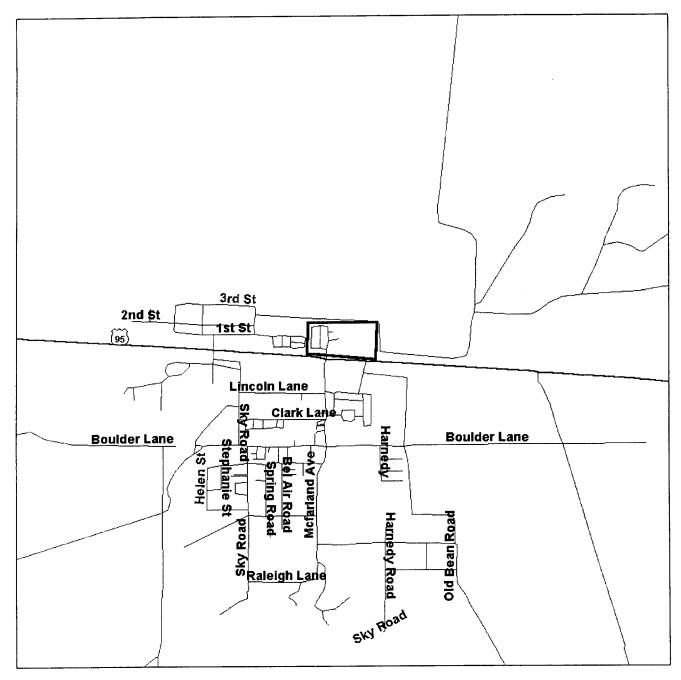
0.02 SW

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1 Mile Radius from Area ASTM Map: NPL, RCRACOR, STATE Sites



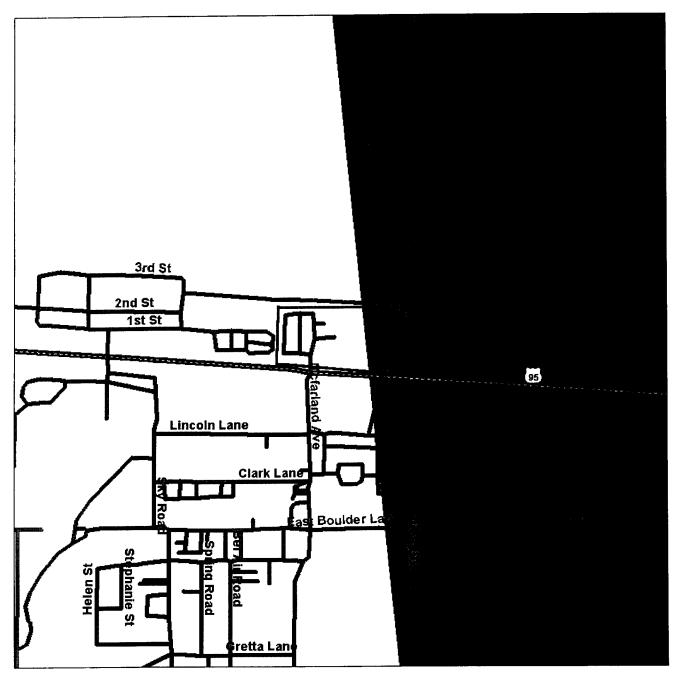


Cource: U.S. Census TIGER Files			
Area Polygon	<u> </u>	_	P -
Identified Site, Multiple Sites, Receptor	\boxtimes	A	
NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste	$\boxtimes\!\!\!\boxtimes$		
Railroads			



.5 Mile Radius from Area ASTM Map: CERCLIS, RCRATSD, LUST, SWL



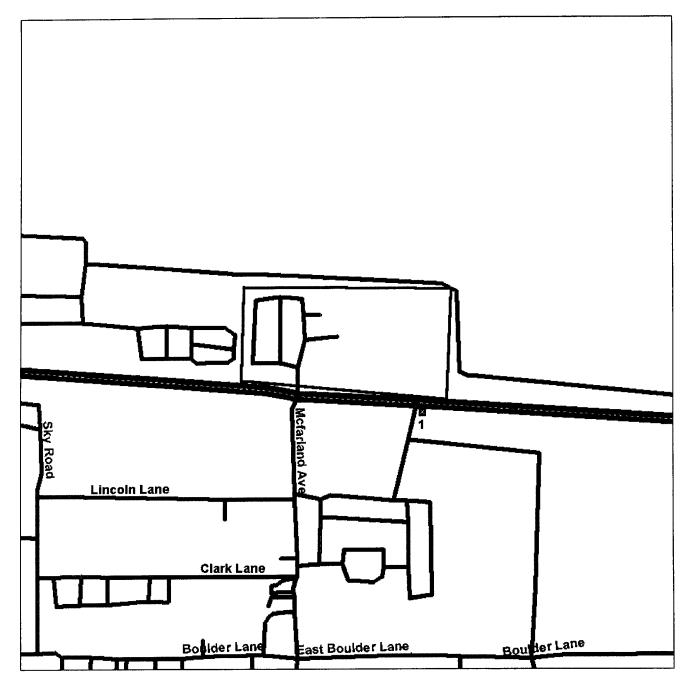


Sc	ource: U.S. Census TIGER Files			
	Area Polygon			
	Identified Site, Multiple Sites, Receptor	$\overline{\mathbf{X}}$	A	
	NPL, Brownfield. Solid Waste Landfill (SWL) or Hazardous Waste			
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.25 Mile Radius from Area ASTM Map: RCRAGEN, ERNS, UST



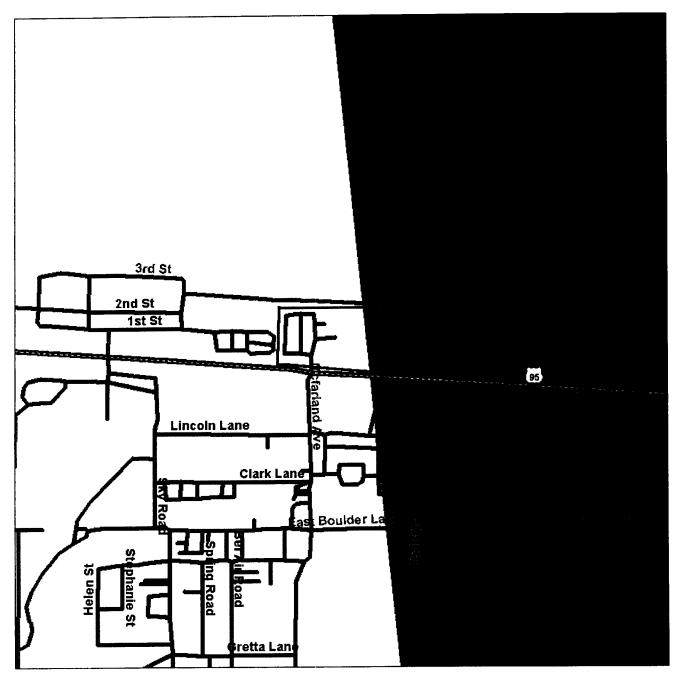


Source: U.S. Census TIGER Files		-
Area Polygon		
Identified Site, Multiple Sites, Receptor	🔞 A 🗯	
NPL, Brownfield, Solid Waste Landfill (SWL	.) or Hazardous Waste	
Railroads		



.5 Mile Radius from Area ASTM AAI Map: Brownfield



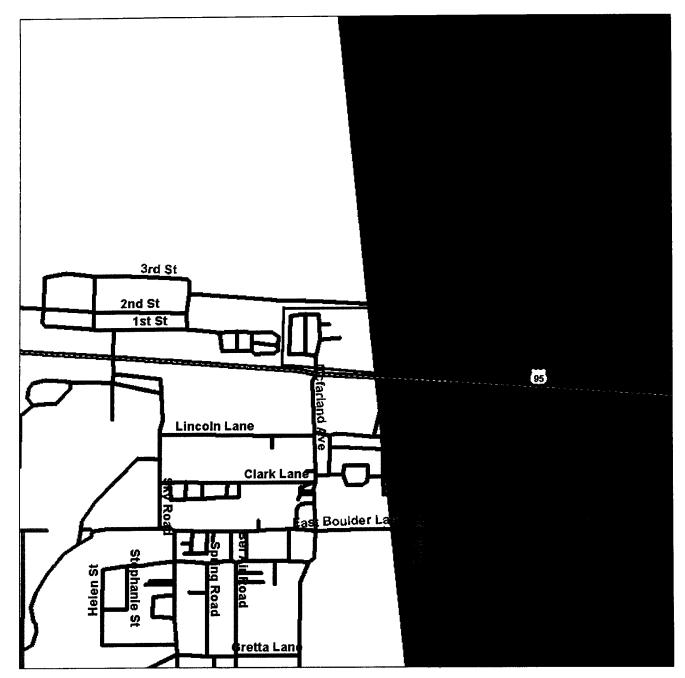


Source: U.S. Census TIGER Files		
Area Polygon Brownfield S		
Railroads		



.5 Mile Radius from Area ASTM AAI Map: Federal Land Use Sites





Sc	ource: U.S. Census TIGER Files			
	Area Polygon			
	Fed. Land Use: Wilderness Areas, Wildlife Preserves		\square	
	Fed. Land Use: Amer. Indian Sacred Sites, End. Species' Habitats	\boxtimes		
	Railroads			

Environmental FirstSearch Site Detail Report

TARGET SITE:

126 E. US 95 HWY

INDIAN SPRINGS NV 89018

JOB:

4185JL244

OWNER ADDRESS: 14401 HWY 95 NORTH, PO BOX 630 NDIAIN SPRINGS NV 89018 Private	REGISTERED	REGISTERED UNDERGROUND STORAGE TANKS					
MADRESS	SEARCH ID: 1	DIST/DIR:	0.02 SW	MAP ID: 1			
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Environmental FirstSearch Site Detail Report

TARGET SITE:

126 E. US 95 HWY INDIAN SPRINGS NV 89018

JOB:

4185JL244

SEARCH ID: 1		DIST/DIR: 0.02 SW		MAP ID:	
NAME: ADDRESS:	INDIAN SPRINGS SHELL / SOL S PLACE 14401 HIGHWAY 95 N INDIAN SPRINGS NV 89018		REV: ID1: ID2:	07/06/00 8-000153 UST	
CONTACT:	KID4LIF INC		STATUS: PHONE:	(702) 879-3700	
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PIPE MODII Secondary Co	FICATION DESCRIPTION: ntainment				
TANK ID: DATE INSTA TANK STAT TANK CAPA	US:		1966 rently in Use 0		
TANK MAT SUBSTANCI PIPE MATE	E DESCRIPTION:	Die	hodically Protected Steel sel erglass Reinforced Plastic		
TANK MOD None	IFICATIONS DESCRIPTION:				
PIPE MODI Secondary Co	FICATION DESCRIPTION: ontainment				
TANK ID: DATE INST TANK STAT TANK CAPA	TUS:		'1966 manently Out of Use		
TANK MAT SUBSTANC PIPE MATE	E DESCRIPTION:	Use	halt Coated or Bare Steel d Oil erglass Reinforced Plastic		
TANK MOD None	IFICATIONS DESCRIPTION:				
PIPE MODI None	FICATION DESCRIPTION:				

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 Corrective Actions

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 Corrective Actions

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

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Assessor Map Aerial View Building Sketch	Ownership History

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.	* <u>990803:00003</u>	
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 VA	ALUE	
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			

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.		
	Adobe Reader		

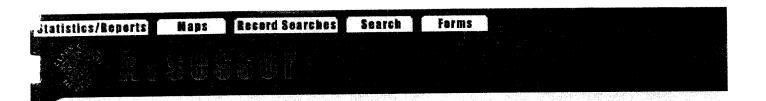
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)





PARCEL OWNERSHIP HISTORY

	Assessor Map Aerial View Current Ownership
ASSESSOR DESCRIPTION	
PT TRACT 43	

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
550-540-001	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	* <u>890724:00461</u>	07/24/1989	JOINT TENANCY/NO STATUS	135	1.00 AC
550-640-001	FRANK IRWIN Z & SHERRILL] LEVY IRA M & DOROTHY M	* <u>881230:00686</u>	12/30/1988	JOINT TENANCY	135	1.00 AC
550-640-001	ARROWHEAD SERVICE CORPORATION	* <u>2010:1969078</u>	10/22/1984	NO STATUS	135	1.00 AC
550-640-001	INDIAN SPRINGS MOTEL & CASINO	* <u>1384:1343577</u>	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	* <u>0125:0099395</u>	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.





REAL PROPERTY PARCEL RECORD

4

VESTING

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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.	* <u>990803:00003</u>			
RECORDED DATE	08/03/1999			

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

NO STATUS

ASSESSMENT INFORMATION A	ND SUPPLEMENTAL VALUE	
TAX DISTRICT	135	
APPRAISAL YEAR	2005	
FISCAL YEAR	05-06	
SUPPLEMENTAL IMPROVEMENT VAL	UE	
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		

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.		
	Adobe Reader		

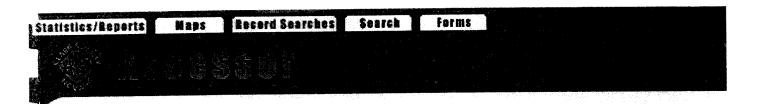
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)





PARCEL OWNERSHIP HISTORY

Assessor Man	Aprial View	Current Ownership
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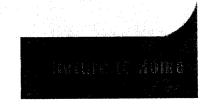
ASSESSOR DESCRIPTION
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 LOT 25 & LOTS 26,27,37,38

Γ	CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
h	59-09-110-002	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-(19-110- 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	* <u>890724:00461</u>	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-004	FRANK IRWIN Z & SHERRJLL J LEVY IRA M & DOROTHY M	* <u>881230:00686</u>	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

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





REAL PROPERTY PARCEL RECORD

4

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Annial Miner	Dulldian Madet	Ownership History
Assessor Map	Total tax as as	TANKS ALCOHOL:	

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.	* <u>990803:00003</u>
RECORDED DATE	08/03/1999
VESTING	NO STATUS

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

ASSESSMENT INFORMATION A	135	
IAX DISTRICT		
APPRAISAL YEAR	2005	
FISCAL YEAR	05-06	
SUPPLEMENTAL IMPROVEMENT VAL	UE	
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	О	0	
GROSS ASSESSED	55099	109772	
TAXABLE VALUE LAND+IMP	157426	313634	

ESTIMATED LOT SIZE AND	APPRAISAL INFORMATION	<u></u>
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 *****

	WING GUIDELINES 059091
МАР	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.
	Adobe Reader

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statistics/Reports Maps Record Searches Search Forms

M.W. Schofield, Assessor

PARCEL OWNERSHIP HISTORY

Assessor Map A	crisi View Current Ownership
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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		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	* <u>960517:00186</u>	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	1 2/17/1990	NO STATUS	135	SUBDIVIDED LOT
550-641-007	LEVY IRA M & DOROTHY M FRANK IRWIN Z & SHERRILL FAM TR	* <u>890724:00461</u>	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641-007	FFANK 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	* <u>2010:1969078</u>	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	* <u>0716:0675313</u>	03/10/1977		135	SUBDIVIDED LOT
550-641-001	RARICK JERI M	*0125:0099395	05/12/1971		135	SUBDIVIDED LOT
556-6-41-001	RARICK JERI M	*			100	SUBDIVIDED LOT

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





REAL PROPERTY PARCEL RECORD

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	Aprial View	Ownership History
Assessor Map		

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.	* <u>990803:00008</u>
RECORDED DATE	08/03/1999
VESTING	NO STATUS

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

ASSESSMENT INFORMATION AN	D SUPPLEMENTAL VALUE	
TAX DISTRICT	135	
APPRAISAL YEAR	2005	
FISCAL YEAR	05-06	
SUPPLEMENTAL IMPROVEMENT VALUI	3	
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		

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			
МАР	<u>059091</u>		
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.		
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	Get Adobe' Reader		

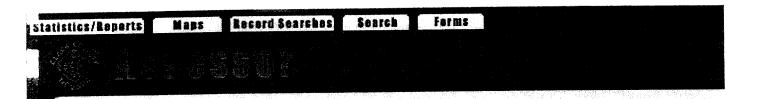
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)





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

	CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
Ì	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	* <u>990803:00006</u>	08/03/1999	NO STATUS	135	SUBDIVIDED LOT
059- 0 9-110- 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	SUBDI VI DED LOT
550-641-0 0 9	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

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





M.W. Schofield, Assessor

REAL PROPERTY PARCEL RECORD

RECORDED DOCUMENT NO.

RECORDED DATE

VESTING

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Assessor Map	Aerial View	Building Sketch Ownership History				
GENERAL INFORMATION						
PARCEL NO.		059-09-110-005				
OWNER AND MAILI	NG ADDRESS	DARLISH ASSOCIATES L P %R BECKER P O BOX 537 INDIAN SPRINGS NV 89018-0537				
LOCATION ADDRES	SCITY/TOWNSH	230 E US HWY 95 NORTH INDIAN SPRINGS				
ASSESSOR DESCRI	PTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 PT LOT 36				

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

* 990803:00003

08/03/1999

NO STATUS

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		

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 VIE	WING GUIDELINES
MAP	<u>059091</u>
	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.
	Adobe Reader

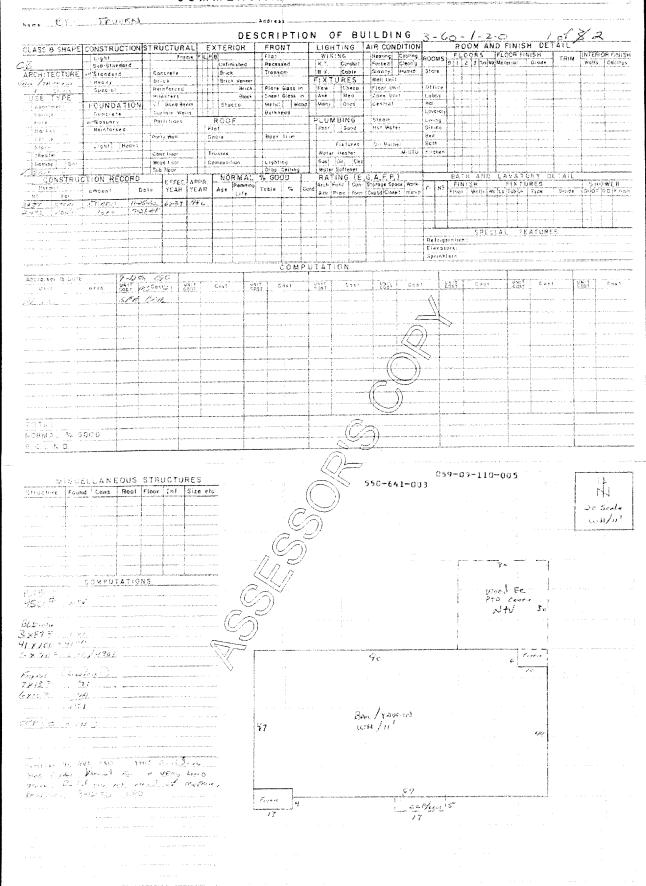
NOTE: THIS RECORD IS FOR ASSESSMENT USE ONLY. NO LIABILITY IS ASSUMED AS TO THE ACCURACY OF THE DATA DELINEATED HEREON.



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

702-455-3882 (INFORMATION)







PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Current Ownership

ASSESSOR DESCRIPTION

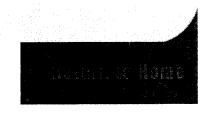
INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 PT LOT 36

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
059-09-110-005	DARLISH ASSOCIATES L P	* <u>990803:00003</u>	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	* <u>960517:00186</u>	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 J 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	* <u>1384:1343577</u>	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641-003	TREEHOUSE FUN RANCH INC	*0716:0675313	0 3/10/19 7 7		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.





REAL PROPERTY PARCEL RECORD

Click Here for a Print Friendly Version

		التنفيد السفاسد السفاسد السفال	
1111 Maria	Aerial View	Building Supres	Ownership History
Assessor Map		PROPERTY MEANURES	ACAMANA MATERIA TATAL MATERIA
	and the second s	The second secon	

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.	* <u>980527:01923</u>
RECORDED DATE	05/27/1998
VESTING	NO STATUS

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

ASSESSMENT INFORMATION A	ND SUPPLEMENTAL VALUE
TAX DISTRICT	135
APPRAISAL YEAR	2005
FISCAL YEAR	05-06
SUPPLEMENTAL IMPROVEMENT VALU	UE '
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		

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				
МАР	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			

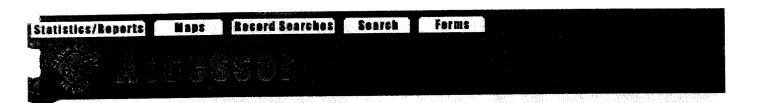
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)





PARCEL OWNERSHIP HISTORY

Assessor Map	Rerial View	Current Ov	/nership
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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	* <u>980527:01923</u>	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	* <u>0125:0099395</u>	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.





COMMERCIAL

COST W/ Cost/

1316- (1521) 19212

BUILDING RECORD Parces Number 059-09-110-006

Cos!

Cost

Cast

DESCRIPTION OF BUILDING CLASS & SHAPE CONSTRUCTION STRUCTURAL EXTERIOR FRONT LIGHTING AIR CONDITION ROOM AND FINISH DETAIL Frame FLRB Light Flat WIRING Heating Cocting FLOORS FLOOR FINISH INTERIOR FINISH ROOMS TRIM Sub-Standard Unfinished - Recessed 1 Conduit B | 2 3 Typ Top Material Grade Forced Gleanig Walls Ceilings ARCHITECTURE 1 Standard Concrete R X Cable Brick Transam Gravity Humid. Store Heavy Brick Brick Veneer FIXTURES Wall Unit 2 Stories Reinforced Brick Plate Glass in Few Cheas Floor Unit Office USE TYPE Pilasters Block # Sheet Glass in Ave Med Zone Unit Lobby Apartment FOUNDATION C1. Bond Beam Metal Wood Many Stucco Good Central Hour Ki Garage Concrete Curtain Walls Bulkhend in the state of the said Lawotor Hotel Masonry Portitions ROOF PLUMBING Steam Morket Reinforced Flat Poor - Good Hot Water Diaina Office Perty Wall Gable Back Trim Bed Store Light Heavy Spanish Tite Fixtures Oil Burner Beth Theoter Conc floor Tausses Friday Water Heater M-BTU Kitcher Gamina Composition 34 Lighting Gas Oil Elec Wood floor J 1876 1. 45 800 Sub floor Drop Carling Water Saftener CONSTRUCTION RECORD NORMAL % GOOD RATING (E.G.A.F.P.) BATH AND LAVATORY DETAIL Arch Func | Con- Storage Space Work-Permit FINISH FIXTURES SHOWER YEAR YEAR Age Amoun! Table Attr. Plan form Cupbd Close! miship Floor Wolls We Lo Tub Ur Type SI OT GD Finish Grade CRIMER MARIN 6-17-5788-59 84-67 6.600 7-25-09-8 33 4 57 4 8 7 SPECIAL FEATURES Referention Elevaldes COMPUTATION Appraiser & Date 099 9-1296

UNIT

Cash

COST MSCOST 2/

SEE COK

Cost /60

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 ADDRESSCITY/TOWNSHIP	ISPR
ASSESSOR DESCRIPTION	INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 VAC RD
RECORDED DOCUMENT NO.	* <u>960517:00186</u>
RECORDED DATE	05/17/1996
VESTING	NO STATUS

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

ASSESSMENT INFORMATION A	AND SUPPLEMENTAL VALUE	-
TAX DISTRICT	135	
APPRAISAL YEAR	2005	
FISCAL YEAR	05-06	
SUPPLEMENTAL IMPROVEMENT VAL	.UE	
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				

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 *****

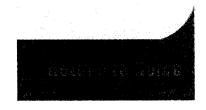
ASSESSORMAP VIEWING GUIDELINES					
МАР	059091				
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	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.				
	Get Adobe' Reader				

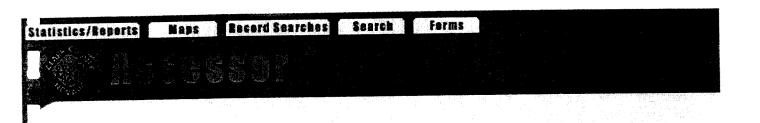
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

702-455-3882 (INFORMATION)





PARCEL OWNERSHIP HISTORY

As	sessor Map	Aerial View	Current Ownership

ASSESSOR DESCRIPTION

INDIAN SPRING PECAN GROVES PLAT BOOK 1 PAGE 113 VAC RD

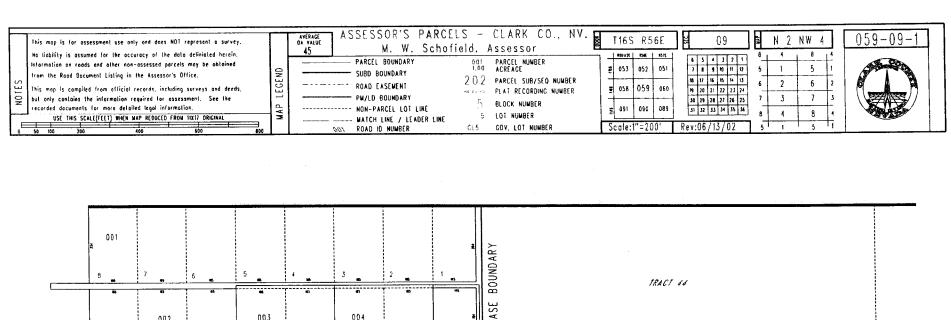
I	CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
I		BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT

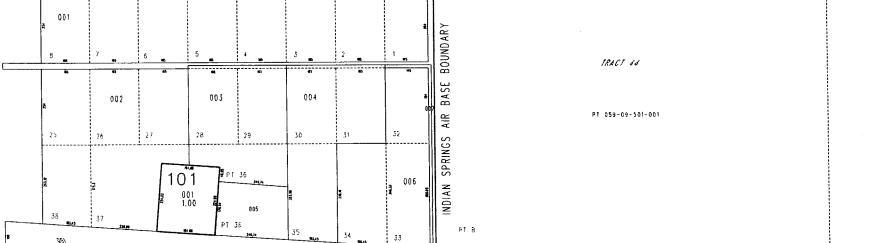
PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
550-641- 007	BECKER SHEILA S	*960517:00186	05/17/1996	NO STATUS	135	SUBDIVIDED LOT
550-641- 007	HIGHLAND SERVICE CORPORATION	*920102:00036	01/02/1992	NO STATUS	135	SUBDIVIDED LOT
550-641- 007	NINETY-FIVE 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	* <u>890724:00461</u>	07/24/1989	JOINT TENANCY/NO STATUS	135	SUBDIVIDED LOT
550-641- 007	FRANK IRWIN Z & SHERRILL J LEVY IRA M & DOROTHY M	* <u>881230:00686</u>	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	* <u>2010:1969078</u>	10/22/1984	NO STATUS	135	SUBDIVIDED LOT
550-641 001	INDIAN SPRINGS MOTEL & CASINO	* <u>1384:1343577</u>	04/13/1981	NO STATUS	135	SUBDIVIDED LOT
550-641- 001	TREEHOUSE FUN RANCH INC	* <u>0716:0675313</u>	03/10/1977		135	SUBDIVIDED LOT
550-641- 001	KARICK 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.











State of Nevada Dept. of Conservation & Natural Resources Division of Water Resources Hugh Ricci, P.E. State Engineer



WELL DRILLER'S LOG - GENERAL REPORT

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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

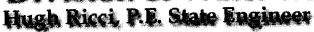
STATIC												
BASIN	LOG NO	IMG	CO	T\\\ / \\	RNG	SEC	QTR SEC	OWNER	DATE CMPLT		TOTAL DEPTH	WATER
161	1922			S16		09	020	REARINGTON, JOE	4/30/1952	70	620	21.00
	2317			S16		09		REARINGTON, JOE		70	250	0.00
161	2317						NE					
161	8582	Adoba	CL	S16	E56	09	NE	SPROUL	6/18/1965	279	370	38.00
161	8841	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	Adabe	CL	S16	E56	09		TOWNSEND, WILLIAM N	12/3/1984	944	200	25.00
161	41223	Adoba	CL	S16	E56	09	NE NE	NELLIS AFB	2/22/1993	1747	51	39.00
161	4 6087	Adobe	CL	S16	E56	09	NW	HARDING LAWSON ASSOCIATES	4/8/1994	1910	42	36.00
161	523 6 8	Adobs	CL	S16	E56	09		${\sf CAMBERM},{\sf SCOTT}$	9/5/1969	552	160	25.00
161	52375		CL	S16	E 56	09	SW	HARNEDY, TIM	10/23/1946	31	200	19.00

		Adobe										
161	52401	Adobe	CL	S16	E56	09		BROOKS, IVAN L	9/15/1973	156	150	60.00
161	52402	Adobe	CL	S16	E56	09		L D S CHURCH	5/30/1972	532	190	40.00
161	52403	Adobs	CL	S16	E56	09		GLENN, ROBERT	6/30/1981	694	150	30.00
161	52404	Adoba	CL	S16	E56	09		GRAUBERGER, JIM	6/30/1981	694	150	20.00
161	52405	Adoba	CL	S16	E56	09		HARDY, JAMES M & JULE	8/25/1973	156	150	40.00
161	52406	Adobe	CL	S16	E56	09	SW	HARNEDY, TIM	10/14/1946	31	160	27.00
161	52407	Adobe	CL	S16	E56	09		METZA, JAMES	9/21/1973	156	150	50.00
161	52408	Adobe	CL	S16	E56	09		MESSER, GALEN	8/26/1974	279	155	50.00
161	52409	Adobe	CL	S16	E56	09		PHILLIPS, JEWAY	6/30/1981	694	150	30.00
161	52410	Adobe	CL	S16	E56	09		RAMEY	4 /21/1969	476	131	28.00
161	52411	Adoba	CL	S16	E56	09		RUSHING, JERRY	5/31/1973	623	150	40.00
161	52412	Adobe	CL	S16	E56	09		TAYLOR, NARCENA	6/29/1973	623	160	45.00
161	81373	Adobe	CL	S16	E56	09	NW SW	STATE OF NEVADA DEPT OF TRANSPORTATION	9/26/2000	1594	200	35.00
161	87334	Adobe	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





Code Definitions

	Code Definitions							
***************************************	Site Type		Proposed Use					
Ε	Existing (deepen)	Α	Air conditioning	AC				
N	New	В	Bottling	BOT				
Р	Proprietary-new	С	Commercial	COM				
Y	Proprietary-existing	D	Dewater	DWR				
•	, , , ,	Е	Power	PWR				
		F	Fire	FIR				
Dr	illing Method	G	Monitoring Well	MON				
Α	Air rotary	Н	Domestic	DOM				
В	Bored or augered	I	Irrigation	IRR				
C	Cable tool	J	Industrial-Cooling	IND				
D	Dug	K	Mining	MM				
Н	Hydraulic Rotary-Mud	М	Medicinal	MED				
J	Jetted	N	Industrial	IND				
P	Air percussion	Р	Public Supply - Municipal	MUN				
R	Reverse rotary	Q	Aquaculture	AQC				
Т	Trenching	R	Recreation	REC				
Ü	Unknown	S	Stock	STK				
V	Driven	Т	Institution	INS				
W	Drive and wash	U	Unused	UNU				
Ζ	Other (explain in remarks)	X	Test Well	TST				
		Υ	Desalination	DES				
	M. L. T	Z	Other (explain in remarks)	OTH				
	Work Type							
D	Deepen		Test Method					
G	Geothermal	А	Air Lift					
N	New	В	Bucket					
0	Other (explain in remarks)	C	Centrifugal Pump					
Р	Plug or abandonment	J	Jet Pump					
R	Recondition	P	Piston Pump					
S	Replacement Well	, R	·					
l	Test	S	Submergible Pump					
		T	Turbine					
	Lat/Long Accuracy	Ü						
М	Accurate to 1 minute, about 6,060 feet	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)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Well No...

Do not fill in

ermit'No.

This well how to tim Read of Somies Owner Joe Rearington Jac Rolick Driller Char

Address Indian Springs Ser. Station Address 200 Palomino Lane Lic. No. 7.0 Location of well: \(\frac{1}{4}\) Sec \(\frac{9}{4}\), T \(\frac{16}{6}\) N/S, R \(\frac{56}{6}\) E, in Clark County

or T434 Sec. 9 Township 168 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.... £8 Lbs.

Diameter and length of casing 8 Tuch 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. El Pt. Errin Surface.

If flowing, well describe control works. No Control Wis. 12 Inch Fraw Down Nipple (Type and size of valve, etc.)

Date of commencement of well Harch 25, 1952 Date of completion of well April 50, 1952

Type of well rig Spudder

		LOG	Water-bearing Formation, Casing	
From feet	To feet	Thickness feet	Type of material	Perforations, Etc.
0 2 35 36 60 61 80 120 145 235 415	2 35 36 60 61 80 120 145 415 517	2 53 1 24 19 40 25 90 180 102	Top Soll Layers of white and brown clay from 5 to 5 feet thr. Water and gravel Red clay Water Gravel Red Clay Cemented Gravel Water Red Clay Brown gravely clay Comented Gravel Water Gravel and more water this gravel is more or less cemented also	Chief aquifer (water-bearing formation) from 235 to 500 ft. Other aquifers 80-120 620-611. First water at 36 feet.
517 600 610 611	610 611 620	10	Cemented Gravel Water Gray clay Gravel Water Gray clay	Casing perforated way from 255 to perforations Size of perforations 3/16

LOG OF FORMATIONS-Continued To Type of material From Thickness feet CASING RECORD From То "Remarks"-Seals, Grouting, Etc. Diam. Length feet casing feet 8 Inch Pipe Comented With 2 16s of Grouning 283 366 8 ID Pea gravel and sand and Comented 6 Sack Bach Casing Perforated from E35 to 369 This Pipe is Perforsted except the top joint 260 360 680 6 ID which is thin well GENERAL INFORMATION-Pumping Test, Quality of Water, Etc. after finishing the well we set a pump which pumped 100 69% and lowered to 70 ft. from the top after app. an br. the cater Patrot to 72 ft. of to of Casing (Not to be filled in by Driller) 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 License No. 70 Dated APT11 8 , 19.52

Indain Hring. Log No. 2377 WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA Copy. CC. Owner Joe Reaington Driller Charl

Address Indian Springs Ser Stat Address Gen Des Location of well: 4 Sec. 9, T./k. N/S, R. E. E, in County or Indian Spgs. Ranch Site Water will be used for Domestic _______Total depth of well116 Thickness of casing 10 Ga. Temp. of water Diameter and length of casing 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. Date of commencement of well July 20 1953 Date of completion of well Type of well rig...Spudder

PO 01	r 116			.} <i>-</i> 0
		LOG	OF FORMATIONS	Water-bearing Formation, Casing
From feet	To feet	Thickness feet	Type of material	Perforations, Etc.
0 2- 20 39 40 90 91 115 116	20 39 40 90 91 115 116 250	2 18 19 1 50 1 24 1 34	Gravely top soil White gravely clay Lime rock Gravel and water Red clay Gravel and water Red clay Gravel and water Clay and gravel Brown	Chief aquifer (water-bearing formation) from 115 to 116 ft Other aquifors First water at 39 feet. Casing perforated
				fromt
				Size of perforations
and an analysis of the second				

(QVEB)

LOG OF FORMATIONS-Continued

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Diam. casing	From feet	To feet	Length		is, Grouting, Etc.	
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	WELL D	RILLERS S	ratement	(Not	to be filled in by Dri	ller)
This w	ell was dr	illed under	my jurisdic	ion and the		
above info	rmation is t	rue to my be	st informati	n and belief.		*******
	SignedC	harlie (Cribbs			
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Appendix H Laboratory Analytical Reports



FAX 714/538-1209

CLIENT Black & Veatch

(10644)

LAB REQUEST

265172

ATTN: Scott Edwards

15615 Alton Parkway

REPORTED

11/29/2010

Suite #300

Irvine, CA 92618

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,

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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FAX 714/538-1209

CLIENT Black & Veatch

(10644)

LAB REQUEST 265172

ATTN: Scott Edwards

15615 Alton Parkway

REPORTED 11/29/2010

Suite #300

Irvine, CA 92618

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
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,

Vice President

Edward 5

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

FAX 714/538-1209

CLIENT Black & Veatch

(10644)

LAB REQUEST

265172

ATTN: Scott Edwards

15615 Alton Parkway

REPORTED

11/29/2010

Suite #300

Irvine, CA 92618

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,

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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Matrix: SOLID

Date Sampled: 11/12/2010

Client: Black & Veatch
Client Sample ID: 43UST-1@16'

Date Sampled: 11/12/20 Time Sampled: 08:10

Sampled By:

Analyte Result DF DLR Units Date/Analyst

8260B Volatile Organic Compounds

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	11	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 ND	1	5	ug/Kg	1 1/1 6/10	ΝZ
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]	5	ug/Kg	11/16/10	ΝZ
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)	I NDI	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
Веплепе	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		5	ug/Kg ug/Kg	11/16/10	NZ
Carbon tetrachloride	ND ND	1	5	ug/Kg	11/16/10	NZ
Chlorobenzene	ND ND	; I		ug/Kg ug/Kg	11/16/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-1@16'

Date Sampled: 11/12/2010 Time Sampled: 08:10

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst		
Volatile Organic Compounds							
Chloroethane	ND	1	5	ug/Kg	11/16/10 NZ		
Chloroform	ND ND	1	5	ug/Kg	11/16/10 NZ		
Chloromethane	ND	1	5	ug/Kg	11/16/10 NZ		
cis-1,2-Dichloroethene	ND]	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]	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	אס	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	<u>-</u>	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		
ogates				Units			
Surr1 - Dibromofluoromethane	104			%			

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





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			0.00		
Surr2 - 1,2-Dichloroethane-d4	117			%	70 - 135
Surr3 - Toluene-d8	98			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-2@12'

Date Sampled: 11/12/2010 Time Sampled: 08:20

Sampled By:

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]	5	ug/Kg	11/17/10	NZ
1,1,2-Trichloroethane	ND	I	5	ug/Kg	11/17/10	ΝZ
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	מא	1	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/17/10	ΝZ
1,2,3-Trichlorobenzene	l NDI	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	וסא	1	5	ug/Kg	11/17/10	ΝZ
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	אס	I	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	מא	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	מא	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	ΝZ
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



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/Ar	alys
Volatile Organic Compounds			int t			
Chloroethane	אס	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	מא	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	I 1/17/10	NZ
Dibromochloromethane	ND]	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]	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	l NDl	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]	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	I	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	I	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]	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
ates		**************************************		Units	Control I	~~

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Surrl - Dibromofluoromethane

Analytical Results Report

104



70 - 135

%

Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-2@12'

Date Sampled: 11/12/2010 Time Sampled: 08:20

 ${\bf Sampled\ By:}$

		DLK	Units	Date/Analyst
114			%	70 - 135
100			%	70 - 135
107			%	70 - 135
	100	100	100	100 %



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

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	ΝZ
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	ΝZ
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





Matrix: SOLID

Date Sampled: 11/12/2010 Time Sampled: 08:25

Client: Black & Veatch Client Sample ID: 43UST-2@16'

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
60B 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	מא	1	5	ug/Kg	11/17/10 NZ
Dibromochloromethane	מא	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]	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
ırrogates	J J	 		Units	Control Limits
Surr1 - Dibromofluoromethane	100			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID Date Sampled: 11/12/2010 Client: Black & Veatch Client Sample ID: 43UST-2@16'

Time Sampled: 08:25

Sampled By:

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



Matrix: SOLID

Client: Black & Veatch
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

1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/17/10	NZ
1,1,1-Trichloroethane	ND 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	מא	1	5	ug/Kg	11/17/10	ΝZ
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]	5	ug/Kg	11/17/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/17/10	NZ
1,2,4-Trichlorobenzene	מא]	5	ug/Kg	11/17/10	N2
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	N2
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	N2
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	DM	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]	5	ид/Кд	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





Matrix: SOLID

Date Sampled: 11/12/2010

Time Sampled: 08:38

Sampled By:

Client: Black & Veatch Client Sample ID: 43UST-2@24'

Analyte

Analyte	Result	DF	DLR	Units	Date/Analyst
50B Volatile Organic Compounds					
Chloroethane	l ndl	1	5	ug/Kg	11/17/10 NZ
Chloroform	ND	I	5	ug/Kg	11/17/10 NZ
Chloromethane	ND	1	5	ug/Kg	11/17/10 NZ
cis-1,2-Dichloroethene	ND]	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	מא]	5	ug/Kg	11/17/10 NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10 NZ
Dibromomethane	l dn	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)	מא	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)	l ND	1	5	ug/Kg	11/17/10 NZ
Methylene chloride	ND	1	5	ug/Kg	11/17/10 NZ
п-Butylbenzene	ND	1	5	ug/Kg	11/17/10 NZ
п-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	l ND	1	5	ug/Kg	11/17/10 NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/1 7 /10 NZ
trans-1,4-Dichloro-2-butene	ND]	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	ид/Кд	11/17/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10 NZ
Ethyl-tertbutylether (ETBE)	ND]	2.0	ug/Kg	11/17/10 NZ
Tert-amylmethylether (TAME)	ND]	2.0	ug/Kg	11/17/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10 NZ
ırrogates				Units	Control Limits
Surr1 - Dibromofluoromethane	108	···		%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch 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					-
Surr2 - 1,2-Dichloroethane-d4	119			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	103		,	%	70 - 135

 $DLR = Detection\ limit,\ DF = Dilution\ Factor$



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
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8260B Volatile Organic Compounds

1,1,1,2-Tetrachloroethane	ND	1	5	ид/Кд	11/17/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/17/10	ΝZ
1,1,2,2-Tetrachloroethane	ND 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	N2
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
I,4-Dichlorobenzene	ND	1	5	ug/Kg	11/17/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/17/10	N2
2-Butanone (MEK)	ND	1	100	ug/Kg	11/17/10	N2
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





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-2@32'

Date Sampled: 11/12/2010 Time Sampled: 08:47

Sampled By:

Ar	nalyte	Result	DF	DLR	Units	Date/Analyst
8260B Volat	ile Organic Compounds					
Ch	loroethane	ND	1	5	ug/Kg	11/1 7 /10 NZ
Ch	loroform	ND	1	5	ug/Kg	11/1 7 /10 NZ
Ch	loromethane	ND	l	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
Dil	promochloromethane	ND	1	5	ug/Kg	11/17/10 NZ
Dil	promomethane	ND	1	5	ug/Kg	11/17/10 NZ
Die	chlorodifluoromethane	ND	1	5	ug/Kg	11/17/10 NZ
Eth	yl benzene	ND	1	5	ug/Kg	11/17/10 NZ
He	xachlorobutadiene	ND	1	5	ug/Kg	11/17/10 NZ
lso	propylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10 NZ
m a	and p-Xylene	ND	1	5	ug/Kg	11/17/10 NZ
Me	thyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10 NZ
Me	thylene chloride	ND	1	5	ug/Kg	11/17/10 NZ
n-E	Butylbenzene	ND	1	5	ug/Kg	11/1 7 /10 NZ
n-P	ropylbenzene	ND	1	5	ug/Kg	11/1 7 /10 NZ
Na	phthalene	ND	1	5	ug/Kg	11/17/10 NZ
o->	(ylene	ND	1	5	ug/Kg	11/1 7 /10 NZ
p-I	sopropyltoluene	ND]	5	ug/Kg	11/1 7 /10 NZ
sec	-Butylbenzene	ND	1	5	ug/Kg	11/17/10 NZ
Sty	rene	ND	1	5	ug/Kg	11/1 7 /10 NZ
tert	-Butylbenzene	ND	1	5	ug/Kg	11/1 7 /10 NZ
Tet	trachloroethene	ND	1	5	ug/Kg	11/17/10 NZ
То	luene	ND	1	5	ug/Kg	11/17/10 NZ
trai	ns-1,2-Dichloroethene	ND	1	5	ug/Kg	11/1 7 /10 NZ
trai	ns-1,3-Dichloropropene	DИ	1	5	ug/Kg	11/17/10 NZ
trai	ns-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10 NZ
Tri	chloroethene	ND	1	5	ug/Kg	11/17/10 NZ
Тгі	chlorofluoromethane	ND	1	5	ug/Kg	11/17/10 NZ
Vir	ıyl chloride	ND	1	5	ug/Kg	11/17/10 NZ
Xy	lenes, total	ND	1	5	ug/Kg	11/17/10 NZ
Di-	isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/17/10 NZ
Eth	yl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/17/10 NZ
Tei	rt-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/17/10 NZ
Tei	rtiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/17/10 NZ
Surrogates					Units	Control Limits
Sur	r1 - 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	



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 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 ND	I	5	ug/Kg	11/17/10	NZ
1,1-Dichloropropene	ND 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	ΝZ
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]	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	ΝZ
1,2-Dichloropropane	ND]	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]	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	ΝZ
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





Matrix: SOLID Date Sampled: 11/12/2010 Time Sampled: 08:52

Client: Black & Veatch Client Sample ID: 43UST-2@36

Sampled By:						
Analyte	Result	DF	DLR	Units	Date/Ana	lyst
8260B Volatile Organic Compounds		-				· · · · · · · · · · · · · · · · · · ·
Chloroethane	ND	1	5	ug/Kg	11/17/10	٧Z
Chloroform	ND	1	5	ug/Kg	11/17/10 N	١Z
Chloromethane	ND	1	5	ug/Kg	11/17/10 N	٧Z
cis-1,2-Dichloroethene	ND]	5	ug/Kg	11/17/10 N	١Z
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/17/10 N	٧Z
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/17/10 N	١Z
Dibromochloromethane	ND	1	5	ug/Kg	11/17/10 N	١Z
Dibromomethane	ND	1	5	ug/Kg	11/17/10 N	1Z
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/17/10 N	١Z
Ethyl benzene	ND	1	5	ug/Kg	11/17/10 N	١Z
Hexachlorobutadiene	ND	1	5	ug/Kg	11/17/10 N	١Z
lsopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10 N	NZ
m and p-Xylene	ND	1	5	ug/Kg	11/17/10 N	١Z
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/17/10 N	NZ
Methylene chloride	ND	1	. 5	ug/Kg	11/17/10 N	ΙZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10 N	IZ
n-Propylbenzene	ND	1	5	ug/Kg	11/17/10 N	lZ

Hexachlorobutadiene	אסן	1	5	ug/Kg	11/17/10	NZ
Isopropylbenzene (Cumene)	ND	<u>.</u> 1	5	ug/Kg		
m and p-Xylene	ND ND	<u>_</u> 1	<u>۔ </u>	ug/Kg ug/Kg	11/17/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5		11/17/10	NZ
Methylene chloride	ND ND	<u></u>	. 5	ug/Kg	11/17/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	11/17/10	NZ
n-Propylbenzene	ND	<u></u>	5	ug/Kg	11/17/10 11/17/10	NZ NZ
Naphthalene	ומא I	<u>-</u> 1	5	ug/Kg		
o-Xylene	ND ND	<u></u>	5	ug/Kg ug/Kg	11/17/10 11/17/10	NZ NZ
p-Isopropyltoluene	ND ND		5			
sec-Butylbenzene	ND ND	1	<u></u>	ug/Kg ug/Kg	11/17/10 11/17/10	NZ NZ
Styrene	ND ND	1		ug/Kg	11/17/10	NZ
tert-Butylbenzene	ND	<u>:</u>	5	ug/Kg	11/17/10	NZ
Tetrachloroethene	ND	<u>.</u> 1	5	ug/Kg	11/17/10	NZ
Toluene	ND	1	5	ug/Kg	11/17/10	NZ
trans-1,2-Dichloroethene	l ND	1	5	ug/Kg	11/17/10	NZ
trans-1,3-Dichloropropene	ND 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	NDI	1	5	ug/Kg	11/17/10	NZ
Di-isopropyl ether (DIPE)	ND]	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
gates			01111	Units	Control I	
Surr1 - Dibromofluoromethane	105]			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-2@36

Date Sampled: 11/12/2010 Time Sampled: 08:52

 ${\bf Sampled\,By:}$

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	116			0/υ	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135



Matrix: WATER

Date Sampled: 11/12/2010 Time Sampled: 09:00 Client: Black & Veatch Client Sample ID: 43UST-2

Sampled By:

Analyte Result DF DLR Units Date/Analyst

8260B Volatile Organic Compounds

1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ND ND ND	1	<u>5</u> 5	ug/L ug/L	11/19/10	RP
1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ND			1107/1	11/19/10	RP
1,1,2-Trichloroethane		1	5	ug/L	11/19/10	RP
	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	<u>5</u>	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	<u>5</u>	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	<u>5</u>	ug/L	11/19/10	RP
1,2-Dichlorobenzene	ND	<u>.</u> 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]	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	RΡ
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	<u>-</u> 5	ug/L	11/19/10	RP



Matrix: WATER

Date Sampled: 11/12/2010

Time Sampled: 09:00 Sampled By:

Client: Black & Veatch Client Sample ID: 43UST-2

Analyte

Analyte	Result	DF	DLR	Units	Date/Analys
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-lsopropyltoluene	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	מא	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]	5	ug/L	11/19/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/19/10 RP
Vinyl chloride	מא	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			· · · · · · · · · · · · · · · · · · ·	
	ND			<u>-</u>	
Tertiary butyl alcohol (TBA)					
ogates				Units	Control Limits
Surr1 - Dibromofluoromethane	89			%	70 - 135
Ethyl-tertbutylether (ETBE) Tert-amylmethylether (TAME) Tertiary butyl alcohol (TBA) ogates	ND ND ND	1 1 1 1	1.0 1.0 1.0 10	ug/L ug/L ug/L Units	11/19/10 11/19/10 11/19/10

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: WATER

Client: Black & Veatch Client Sample ID: 43UST-2

Date Sampled: 11/12/2010 Time Sampled: 09:00

Sampled By:

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					
					- TARR
Organic Lead	ND	1	0.10	mg/L	11/24/10 AET



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-3@12'

Date Sampled: 11/12/2010 Time Sampled: 09:20

Sampled By:

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 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	Ī	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]	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	l 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



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-3@12'

Date Sampled: 11/12/2010 Time Sampled: 09:20

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
3 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	מא	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]	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	םא	1	5	ug/Kg	11/17/10 NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/17/10 NZ
m and p-Xylene	ND]	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]	5	ug/Kg	11/17/10 NZ
p-lsopropyltoluene	ND]	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 ND	1	2.0	ug/Kg	11/17/10 NZ
Ethyl-tertbutylether (ETBE)	NDI	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 ND	<u>-</u> 1	10	ug/Kg	11/17/10 NZ
rogates			10	Units	Control Limits
Surr1 - Dibromofluoromethane	105	-APPARANA		%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Date Sampled: 11/12/2

Date Sampled: 11/12/2010 Time Sampled: 09:20 Client: Black & Veatch Client Sample ID: 43UST-3@12'

Sampled By:

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	

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

1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1,1-Trichloroethane	DN	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 ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloroethene	סא	1	5	ug/Kg	11/18/10	NZ
1,1-Dichloropropene	ND	11	5	ug/Kg	11/18/10	NZ
1,2,3-Trichlorobenzene	ND 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



Client: Black & Veatch Matrix: SOLID Client Sample ID: 43UST-4@12'

Date Sampled: 11/12/2010 Time Sampled: 09:40

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analys
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-Dichloropropeпе	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]	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]	5	ug/Kg	11/18/10 NZ
n-Propylbenzeпe	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	מא	1	5	ug/Kg	11/18/10 NZ
sec-Butylbenzene	ND]	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 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
gates				Units	Control Limits
Surr1 - Dibromofluoromethane	107			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST-4@12'

Date Sampled: 11/12/2010 Time Sampled: 09:40

Sampled By:

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



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
-					- aco,,a., o

8260B Volatile Organic Compounds

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
I,I-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]	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





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
2260B 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	מא	1	5	ug/Kg	11/18/10 NZ
cis-1,4-Dichloro-2-butene	מא	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	מא	1	5	ug/Kg	11/18/10 NZ
Ethyl benzene	ND	1	5	ug/Kg	11/1 8 /10 NZ
Hexachlorobutadiene	DN	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
п-Butylbenzene	ИD	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 ND	1	5	ug/Kg	11/18/10 NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/18/10 NZ
sec-Butylbenzene	חמ	1	5	ug/Kg	11/18/10 NZ
Styrene	ND	1	5	ug/Kg	11/1 8 /10 NZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/1 8 /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	DM	1	5	ug/Kg	11/18/10 NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/18/10 NZ
Trichloroethene	סא	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				Umits	Control Limits
Surr! - 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



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

1 1 1 2 Totrochlere et						
1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ND ND	1	5	ug/L	11/19/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/19/10	RP
	ND ND	1		ug/L	11/19/10	RP
1,1,2-Trichloroethane	ND 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 ND	11		ug/L	11/19/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/19/10	RP
1,2-Dibromoethane	ND ND	1	5	ug/L	11/19/10	RP
1,2-Dichlorobenzene	ND ND	11	. 5	ug/L	11/19/10	RP
1,2-Dichloroethane	ND ND	11	5	ug/L	11/19/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/19/10	RP
1,3,5-Trimethylbenzene	ND]	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		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
		4		ug L	11/17/10	I/I,

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





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]	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]	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	l 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	l NDl	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





Matrix: WATER

Client: Black & Veatch Client Sample ID: 65SB1

Date Sampled: 11/12/2010 Time Sampled: 11:40

Sampled By:

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

Matrix: SOLID

Date Sampled: 11/12/2010

Client: Black & Veatch Client Sample ID: 65SB5@12'

Time Sampled: 15:10 Sampled By:

> **Analyte** Result DF DLR Units Date/Analyst

8260B Volatile Organic Compounds

1,1,1-Trichloroethane	1112 Tarakhard	1 272					
1,1,2,2-Tetrachloroethane							NZ
1,1,2-Trichloroethane		······································					NZ
1,1,2-Trichlorotrifluoroethane							NZ
1,1-Dichloroethane						***************************************	NZ
1,1-Dichloroethene			1	5			NZ
1,1-Dichloropropene			1				NZ
1,2,3-Trichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2,3-Trichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2,4-Trichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2,4-Trichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2,4-Trimethylbenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dibromo-3-chloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dibromoethane ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,3-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,3-Dichloropropr			1	5	ug/Kg	11/19/10	NZ
1.2.3-Trichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2,4-Trichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dibromo-3-chloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dibromo-3-chloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dibromo-3-chloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichloropename ND 1 5 ug/Kg 11/19/10 NJ 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NJ 1,3-Dichl	······································	·····	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene ND 1 5 ug/Kg 11/19/10 NI 1,2,4-Trimethylbenzene ND 1 5 ug/Kg 11/19/10 NI 1,2-Dibromo-3-chloropropane ND 1 5 ug/Kg 11/19/10 NI 1,2-Dibromoethane ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichloroptopane ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,4-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NI <t< td=""><td></td><td>ND ND</td><td>1</td><td>5</td><td>ug/Kg</td><td>11/19/10</td><td>NZ</td></t<>		ND ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene ND 1 5 ug/Kg 1/19/10 NI 1,2-Dibromo-3-chloropropane ND 1 5 ug/Kg 11/19/10 NI 1,2-Dibromoethane ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,3-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NI 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 1,4-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NI 2,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NI 2,		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-Dichlorochane ND 1 5 ug/Kg 11/19/10 NZ 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NZ 1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NZ 1,3-Dichloropropane 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		ND]	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-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 NZ 1,3-Dichloropropane 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 2,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NZ 2,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 NZ 2-Butanone (M		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-Dichloropropane ND 1 5 ug/Kg 11/19/10 NZ 1,3-Dichlorobenzene 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/K	1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2-Dichloroethane ND		ND ND	1	5	ug/Kg	11/19/10	ΝZ
1,2-Dichloropropane ND 1 5 ug/Kg 11/19/10 N2 1,3,5-Trimethylbenzene ND 1 5 ug/Kg 11/19/10 N2 1,3-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 N2 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 N2 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 N2 1,3-Dichloropropane ND 1 5 ug/Kg 11/19/10 N2 1,4-Dichlorobenzene ND 1 5 ug/Kg 11/19/10 N2 1,4-Dichloropropane ND 1 5 ug/Kg 11/19/10 N2 1,2-Dichloropropane ND 1 5	1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	ΝZ
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-Chlorothyl 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	1,2-Dichloroethane	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-Chlorothyl 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 (MI	1,2-Dichloropropane	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-Chlorothyl 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 5 ug/Kg 11/19/10 NZ Allyl chloride ND 1 5 ug/Kg 11/19/10 NZ Bromobenzene ND 1 5 ug/Kg 11/19/10 NZ Bromochloromethane	1,3,5-Trimethylbenzene	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-Chlorothyl 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 5 ug/Kg 11/19/10 NZ Allyl chloride ND 1 5 ug/Kg 11/19/10 NZ Bromee ND 1 5 ug/Kg 11/19/10 NZ Bromobenzene ND 1 5 ug/Kg 11/19/10 NZ Bromochloromethane ND <td>1,3-Dichlorobenzene</td> <td>ND</td> <td>1</td> <td>5</td> <td>ug/Kg</td> <td>11/19/10</td> <td>NZ</td>	1,3-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 5 ug/Kg 11/19/10 NZ Allyl chloride 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 Bromoform ND 1 5 ug/Kg 11/19/10 NZ Bromoform ND	1,3-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 Allyl chloride 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 Bromoform ND 1 5 ug/Kg 11/19/10 NZ Bromoform ND	1,4-Dichlorobenzene	ND]	5	ug/Kg	11/19/10	ΝZ
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 5 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 Bromoform ND 1 5 ug/Kg 11/19/10 NZ Bromoform ND 1 5 ug/Kg 11/19/10 NZ Bromoform ND	2,2-Dichloropropane	ND	1	5	ug/Kg	11/19/10	ΝZ
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 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	2-Butanone (MEK)	ND	1	100		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 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	2-Chloroethyl vinyl ether	ND	1	5			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 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	2-Chlorotoluene	ND	1	5		11/19/10	ΝZ
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 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	4-Chlorotoluene	ND	1	5			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 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	4-Methyl -2- Pentanone (MIBK)	ND	1	• • • • • • • • • • • • • • • • • • • •			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 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	Acetone	ND	1	50			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 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	Allyl chloride	ND	1				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	Benzene	ND	1	5			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	Bromobenzene		1				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	Bromochloromethane		1				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					·····		NZ
Bromomethane ND 1 5 ug/Kg 11/19/10 NZ Carbon tetrachloride ND 1 5 ug/Kg 11/19/10 NZ							NZ
Carbon tetrachloride ND 1 5 ug/Kg 11/19/10 NZ					····-		NZ
		~~~~					
	Chlorobenzene	ND	1		ug/Kg 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/Analys
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	אס	1	5	ug/Kg	11/19/10 NZ
Dichlorodifluoromethane	אסן	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	]	5	ug/Kg	11/19/10 NZ
Naphthalene	ND	]	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	]	2.0	ug/Kg	11/19/10 NZ
Tertiary butyl alcohol (TBA)	ND ND	1	10	ug/Kg	11/19/10 NZ
gates	J			Units	Control Limits

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Surr1 - Dibromofluoromethane

Analytical Results Report

103



70 - 135

%

Matrix: SOLID

Date Sampled: 11/12

Client: Black & Veatch Client Sample ID: 65SB5@12'

Date Sampled: 11/12/2010 Time Sampled: 15:10

Sampled By:

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



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB5@20'

Date Sampled: 11/12/2010 Time Sampled: 15:25

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	ΝZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/19/10	ΝZ
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	N2
1,1-Dichloropropene	ND ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/19/10	N2
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	N2
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	N2
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	ND	1	5	ид/Кд	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	N2
2-Butanone (MEK)	ND	]	100	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND	Ī	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	ΝZ
Benzene	ND	1	5	ug/Kg	11/19/10	ΝZ
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	пв/Кв	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





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB5@20'

Date Sampled: 11/12/2010 Time Sampled: 15:25

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
0B 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
п-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-lsopropyltoluene	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 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
rrogates				Units	Control Limits
Surr1 - Dibromofluoromethane	104			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB5@20'

Date Sampled: 11/12/2010 Time Sampled: 15:25

Sampled By:

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



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

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 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	ид/Кд	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	]	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	ΝZ
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
Вепzепе	ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND	]	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	]	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





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB6@12'

Date Sampled: 11/12/2010 Time Sampled: 16:10

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
B 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	]	5	ug/Kg	11/19/10 NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/19/10 NZ
Ethyl benzene	ND	I	5	ug/Kg	11/19/10 NZ
Hexachlorobutadiene	מא	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-lsopropyltoluene	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 ND	1	5	ug/Kg	11/19/10 NZ
Toluene	ND	1	5	ug/Kg	11/19/10 NZ
trans-1,2-Dichloroethene	ND 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	מא	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
rogates	- Transmit			Units	Control Limits
Surr1 - Dibromofluoromethane	93		***************************************	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB6@12'

Date Sampled: 11/12/2010 Time Sampled: 16:10

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	105			%	70 - 135
Suπ3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135



Matrix: SOLID

Date Sampled: 11/12/2010

Client: Black & Veatch Client Sample ID: 65SB6@20'

Time Sampled: 11/12/2

Sampled By:

Analyte Result DF DLR Units Date/Analyst

#### 8260B Volatile Organic Compounds

1,1,1,2-Tetrachloroethane	ND	]	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	<u>~</u>	ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND ND	1	<u>5</u>	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	<u>-</u> 5	ug/Kg	11/19/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloropropene	ND ND	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichlorobenzene	ND	1		ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	l ND	1	5	ug/Kg	11/19/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/19/10	NZ NZ
1,2-Dibromo-3-chloropropane	ND	1		ug/Kg ug/Kg	11/19/10	NZ
1,2-Dibromoethane	ND ND	1				·····
1,2-Dichlorobenzene	ND	1	<u>5</u>	ug/Kg ug/Kg	11/19/10	NZ
1,2-Dichloroethane	ND	<u>-</u>	5		11/19/10	NZ
1,2-Dichloropropane	ND ND	<u>.                                    </u>	5	ug/Kg		NZ
1,3,5-Trimethylbenzene	ND ND	<u></u>	***************************************	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND ND	<u>,</u> 1	5 5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	l ND	<u>1</u>		ug/Kg	11/19/10	NZ
1,4-Dichlorobenzene	ND ND	<u>-</u> 1	5 5	ug/Kg	11/19/10	NZ
2,2-Dichloropropane	ND ND	1		ug/Kg	11/19/10	NZ
2-Butanone (MEK)	ND ND		5	ug/Kg	11/19/10	NZ
2-Chloroethyl vinyl ether	ND ND	1	100	ug/Kg	11/19/10	NZ
2-Chlorotoluene	ND 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 ND	1		ug/Kg	11/19/10	NZ
Acetone	- <u> </u>	1	5	ид/Кд	11/19/10	NZ
Allyl chloride	ND ND	1	50	ug/Kg	11/19/10	NZ
Benzene	ND ND	1	5	ug/Kg	11/19/10	NZ
Bromobenzene	ND ND	1	5	ug/Kg	11/19/10	NZ
	ND ND	11	5	ug/Kg	11/19/10	NZ
Bromochloromethane Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	NZ
	ND	1	5	ug/Kg	11/19/10	NZ
Bromoform	ND	1	5	ug/Kg	11/19/10	NZ
Bromomethane	ND ND	11	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	ΝZ

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 Client: Black & Veatch Client Sample ID: 65SB6@20'

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	l 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	<u>-</u> 5	ug/Kg	11/19/10 NZ
lsopropylbenzene (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	ид/Кд	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-lsopropyltoluene	NDI	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 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





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	

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Matrix: SOLID

Client: Black & Veatch
Client Sample ID: Well Hole

Date Sampled: 11/11/2010 Time Sampled: 15:20

Sampled By:

Analyte Result DF DLR Units Date/Analyst

#### 8260B Volatile Organic Compounds

1,1,1,2-Tetrachloroethane	l NDI	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		5	ug/Kg	11/19/10	NZ
1,1,2-Trichloroethane	ND	1		ug/Kg	11/19/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	]	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	מא	1	5	ug/Kg	11/19/10	NZ
1,2,3-Trichloropropane	ND	]	5	ug/Kg	11/19/10	NZ
1,2,4-Trichlorobenzene	וסא	]	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	l 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	]	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	]	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



Matrix: SOLID

Client: Black & Veatch Client Sample ID: Well Hole

Date Sampled: 11/11/2010 Time Sampled: 15:20

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	מא	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	I	5	ug/Kg	11/19/10 NZ
Dibromochloromethane	ND	1	5	ug/Kg	11/19/10 NZ
Dibromomethane	ND	]	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
п-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-lsopropyltoluene	ND	1	5	ug/Kg	11/19/10 NZ
sec-Butylbenzene	ND	]	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	]	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 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





Matrix: SOLID

Client: Black & Veatch Client Sample ID: Well Hole

Date Sampled: 11/11/2010 Time Sampled: 15:20

Sampled By:

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



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 1SSB11@8'

Date Sampled: 11/11/2010 Time Sampled: 14:30

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	ΝZ
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	ΝŻ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	ΝZ
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	ΝZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/19/10	ΝŻ
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	ΝZ
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 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	<del></del>		ug/Kg	11/19/10	



Matrix: SOLID

Date Sampled: 11/11/2010

Time Sampled: 14:30

Client: Black & Veatch Client Sample ID: ISSB11@8'

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
260B 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-lsopropyltoluene	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





Matrix: SOLID

Client: Black & Veatch Client Sample ID: ISSB11@8'

Date Sampled: 11/11/2010 Time Sampled: 14:30

p-Bromofluorobenzene (Sur)

Sampled By:

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		W/v=			
Gasoline	ND ND	1	3	mg/Kg	11/17/10 LT
Surrogates				Units	Control Limits

123

%

60 - 140



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	ΝZ
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	l	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	I	5	ug/Kg	11/19/10	NZ
1,2-Dichlorobenzene	ND	<u> </u>	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	l NDI	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	NDI	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	<u>-</u> 1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	<u>5</u>	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND	i	5	ug/Kg ug/Kg	11/19/10	NZ
Bromoform	ND ND		5	ug/Kg ug/Kg	11/19/10	NZ NZ
Bromomethane	ND ND	<u>.</u>	5	ug/Kg ug/Kg	11/19/10	NZ NZ
Carbon tetrachloride	ND ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND		5	ug/Kg ug/Kg		
	IND		ل ا	nR\v∕R	11/19/10	NZ



Matrix: SOLID

Client: Black & Veatch Client Sample ID: ISSB12@8'

Date Sampled: 11/11/2010 Time Sampled: 15:50

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/Kg	11/19/10 NZ
Chloroform	מא	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	J	5	ug/Kg	11/19/10 NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/19/10 NZ
Dibromochloromethane	ND	I	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	מא	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-lsopropyltoluene	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
rogates				Units	Control Limits
Surr1 - Dibromofluoromethane	103			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch 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					
Surr2 - 1,2-Dichloroethane-d4	108			%	70 - 135
Surr3 - Toluene-d8	98			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135



Matrix: SOLID

Client: Black & Veatch Client Sample ID: SB6@32'

Date Sampled: 11/11/2010 Time Sampled: 13:40

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 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	]	5	ug/Kg	11/19/10	NZ
1,2-Dibromo-3-chloropropane	ND	]	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	DI	1	5	ug/Kg	11/19/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/19/10	NZ
1,3-Dichloropropane	מא	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
Веплене	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	מא	1		ug/Kg	11/19/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/19/10	NZ
Chlorobenzene	ND	1		ид/Кд	11/19/10	NZ



Matrix: SOLID Date Sampled: 11/11/2010

Sampled By:

Client: Black & Veatch Client Sample ID: SB6@32'

Time Sampled: 13:40

	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	]	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	]	5	ug/Kg	11/19/10 NZ
	Ethyl benzene	ND	1	5	ug/Kg	11/19/10 NZ
	Hexachlorobutadiene	ND	]	5	ug/Kg	11/19/10 NZ
_	lsopropylbenzene (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	l 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
Surre	ogates				Units	Control Limits
_	Surr1 - Dibromofluoromethane	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: SB6@32'

Date Sampled: 11/11/2010 Time Sampled: 13:40

Sampled By:

Analyte	Result D	F 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	l 100		%	70 - 135

/

Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST2@8' **Date Sampled:** 11/12/2010

Time Sampled: 08:15 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	ΝZ
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	ΝZ
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	ΝZ
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	]	5	ug/Kg	11/19/10	NZ
1,2-Dichloropropane	ND	]	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	I	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
Вепzепе	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	ΝZ
Bromodichloromethane	ND	1	5	ug/Kg	11/19/10	ΝZ
Bromoform	ND	1	5	ug/Kg	11/19/10	ΝZ
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	ΝZ



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST2@8'

Date Sampled: 11/12/2010 Time Sampled: 08:15

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	l ndl	1	5	ug/Kg	11/19/10 NZ
Chloroform	ND	1	5	ug/Kg	11/19/10 NZ
Chloromethane	ND	1		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	]	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
lsopropylbenzene (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-lsopropyltoluene	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)	מא	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	Coutrol Limits
Surr! - Dibromofluoromethane	104			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST2@8'

Date Sampled: 11/12/2010 Time Sampled: 08:15

Sampled By:

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





Matrix: SOLID

Client: Black & Veatch
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

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	I	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	l NDl	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	אס	1	5	ug/Kg	11/19/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	11/19/10	NZ
Bromodichloromethane	ND ND	<u> </u>	5	ug/Kg	11/19/10	NZ
Bromoform	ND 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



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST1@8'

Date Sampled: 11/12/2010 Time Sampled: 08:00

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
3 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	l 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 ND	1	5	ug/Kg	11/19/10 NZ
Methyl-tert-butylether (MTBE)	ND	1		ug/Kg	11/19/10 NZ
Methylene chloride	ND	<u>-</u>	<u>-</u> 5	ug/Kg	11/19/10 NZ
n-Butylbenzene	ND ND	1	<u>-</u>	ug/Kg	11/19/10 NZ
n-Propylbenzene	ND	1		ug/Kg	11/19/10 NZ
Naphthalene	ND	1	<u>-</u> 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		ug/Kg	11/19/10 NZ
tert-Butylbenzene	ND ND		<u>-</u> 5	ug/Kg	11/19/10 NZ
Tetrachloroethene	ND	1		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 ND	<u>-</u>		ug/Kg	11/19/10 NZ
trans-1,4-Dichloro-2-butene	ND			ug/Kg	11/19/10 NZ
Trichloroethene	ND ND	1	5	ug/Kg	11/19/10 NZ
Trichlorofluoromethane	ND ND	1		ug/Kg	11/19/10 NZ
Vinyl chloride	ND		5	ug/Kg	11/19/10 NZ
Xylenes, total	ND ND	1		ug/Kg	11/19/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/19/10 NZ
Ethyl-tertbutylether (ETBE)	l ND		2.0	ug/Kg ug/Kg	11/19/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg ug/Kg	11/19/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	2.0 10		11/19/10 NZ
remary outyr acconor (TBA)	I ND	!	10	ug/Kg Units	Control Limits
	1 201				
Surr1 - Dibromofluoromethane	101			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





Matrix: SOLID

Client: Black & Veatch Client Sample ID: 43UST1@8'

Date Sampled: 11/12/2010 Time Sampled: 08:00

Sampled By:

А	nalyte	Result	DF	DLR	Units	Date/Analyst
	utile Organic Compounds					
S	urr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
S	urr3 - Toluene-d8	103			%	70 - 135
Sı	urr4 - p-Bromofluorobenzene	100			%	70 - 135



Matrix: SOLID

Client: Black & Veatch 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	ΝZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/19/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/19/10	ΝZ
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	מא	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	]	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		5	ug/Kg	11/19/10	NZ



Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB1@8'

Date Sampled: 11/12/2010 Time Sampled: 11:05

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
60B 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	]	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	ı	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 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
urrogates				Units	Control Limits
Surr1 - Dibromofluoromethane	99			%	70 - 135



Order #: 1125440
Matrix: SOLID

Client: Black & Veatch Client Sample ID: 65SB1@8'

Date Sampled: 11/12/2010 Time Sampled: 11:05

Sampled By:

Result DF DLR Units Date/Analyst Analyte 8260B Volatile Organic Compounds Surr2 - 1,2-Dichloroethane-d4 103 % 70 - 135 Surr3 - Toluene-d8 103 % 70 - 135 100 % 70 - 135 Surr4 - p-Bromofluorobenzene

/

Matrix: SOLID

Date Sampled:

Client: Black & Veatch

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
60B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/16/10 NZ
1,1,1-Trichloroethane		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 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	אח	. 1	5	ug/Kg	11/16/10 NZ
1,1-Dichloropropene	מא	1	5	ug/Kg	11/ <b>16/10 NZ</b>
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/16/10 NZ
1,2,3-Trichloropropane	אס	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	]	5	ug/Kg	11/16/10 NZ
1,3,5-Trimethylbenzene	ND	]	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	מא	]	5	ug/Kg	11/16/10 NZ
Carbon tetrachloride	מא	1	5	ug/Kg	11/16/10 NZ
Chlorobenzene	ND	1	5	ug/Kg	11/16/10 NZ



Client: Black & Veatch

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Matrix: SOLID

Analyte	Result	DF	DLR	Units	Date/Analyst
60B 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	מא	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	סא	1	5	ug/Kg	11/16/10 NZ
Xylenes, total	ND	1	5	ug/Kg	11/16/10 NZ
Di-isopropyl ether (DIPE)	ND	]	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	]	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	<del></del>		%	70 - 135



Client: Black & Veatch

Matrix: SOLID Date Sampled:

Client Sample ID: Laboratory Method Blank

Time Sampled: Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	100			%	70 - 135
Surr3 - Toluene-d8	106			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
Organic Lead	ND]	1	1.0	mg/Kg	11/24/10 AET
Organic Lead	ND	1	1.0	mg/Kg	11/24/10 AET
	ND	1	1.0	mg/Kg	11/24/10 AET 11/17/10 LT
915B - Gasoline		1			



Client: Black & Veatch

Matrix: SOLID Date Sampled:

Client Sample ID: Laboratory Method Blank

Time Sampled: Sampled By:

1,1,1,2-Tetrachloroethane	Analyte	Result	DF	DLR	Units	Date/Analyst
1,1,1-Trichloroethane	8260B Volatile Organic Compounds					
1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10 LZ
1,1,2-Trichlorocthane	1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/18/10 LZ
1,1,2-Trichlorotrifluoroethane	1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/18/10 LZ
1,1-Dichloroethane	1,1,2-Trichloroethane	ND	1	55	ug/Kg	11/18/10 LZ
1,1-Dichloroptopene	1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/18/10 LZ
1,1-Dichloropropene	1,1-Dichloroethane	ND		5	ug/Kg	11/18/10 LZ
1,2,3-Trichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,2,4-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-Trinethylbenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,2,4-Trimethylbenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichloroptopane   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichloroptopane   ND   1   5   ug/Kg   11/18/10   LZ     1,3-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,3-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,3-Dichloroptopane   ND   1   5   ug/Kg   11/18/10   LZ     1,3-Dichloroptopane   ND   1   5   ug/Kg   11/18/10   LZ     1,4-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,4-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,4-Dichloroptopane   ND   1   5   ug/Kg   11/18/10   LZ     1,4-Dichloroptop	1,1-Dichloroethene	ND	1	5	ug/Kg	11/18/10 LZ
1,2,3-Trichloropropane	1,1-Dichloropropene	ND ND	1	5	ug/Kg	11/18/10 LZ
1,2,4-Trichlorobenzene	1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10 LZ
1.2,4-Trimethylbenzene	1,2,3-Trichloropropane	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-Dichloropropane   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichloropropane   ND   1   5   ug/Kg   11/18/10   LZ     1,2-Dichloropropane   ND   1   5   ug/Kg   11/18/10   LZ     1,3-Dichlorobenzene   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     1,4-Dichloropropane   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   5   ug/Kg   11/18/10   LZ     2-Chlorotethyl 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   5   ug/Kg   11/18/10   LZ     Allyl chloride   ND   1   5   ug/Kg   11/18/10   LZ     Bromobenzene   ND   1   5   ug/Kg   11/18/10   LZ     Bromobloromethane   ND   1   5   ug/Kg   11/18/10   LZ     Bromodichloromethane   ND   1   5   ug/Kg   11/18/10   LZ     Bromomethane   ND   1   5   ug/Kg   11/18/10   LZ	1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/18/10 LZ
1,2-Dibromoethane	1,2,4-Trimethylbenzene	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     1,2-Dichloropropane   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     1,3-Dichloropropane   ND   1   5   ug/Kg   11/18/10   LZ     1,4-Dichlorobenzene   ND   1   5   ug/Kg   11/18/10   LZ     1,4-Dichloropropane   ND   1   5   ug/Kg   11/18/10   LZ     2,2-Dichloropropane   ND   1   5   ug/Kg   11/18/10   LZ     3,3-Timethylbenzene   ND   1   5   ug/Kg   11/18/10   LZ     4,4-Methyl -2-Pentanone (MIBK)   ND   1   5   ug/Kg   11/18/10   LZ     4,4-Methyl -2-Pentanone (MIBK)   ND   1   5   ug/Kg   11/18/10   LZ     4,4-Methyl -2-Pentanone (MIBK)   ND   1   5   ug/Kg   11/18/10   LZ     4,5-Methyl -2-Pentanone   ND   1   5   ug/Kg   11/18/10   LZ     5,4-Methyl -2-Pentanone   ND   1   5   ug/Kg   11/18/10   LZ     6,4-Methyl -2-Pentanone   ND   1   5   ug/Kg   11/18/10   LZ     6,4-Methyl -2-Pentanone   ND   1   5   ug/Kg   11/18/10   LZ     6,4-Methyl -2-Pentanone   ND   1   5   ug/Kg   11/18/10   LZ     7,4-Methyl -2-Pentanone   ND   1   5   ug/Kg   11/18/10   LZ     8,5-Methyl -2-Pentanone	1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/18/10 LZ
1,2-Dichloroethane	1,2-Dibromoethane	ND	1	5	ug/Kg	11/18/10 LZ
1,2-Dichloropropane   ND	1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/18/10 LZ
1,3,5-Trimethylbenzene	1,2-Dichloroethane	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-Chlorothyl 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           Actone         ND         1         5         ug/Kg         11/18/10         LZ           Allyl chloride         ND         1         5         ug/Kg         11/18/10         LZ           Bromobenzene	1,2-Dichloropropane	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-Chlorothyl 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-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         5         ug/Kg         11/18/10         LZ           Benzene <td< td=""><td>1,3,5-Trimethylbenzene</td><td>  ND </td><td>ı</td><td>5</td><td>ug/Kg</td><td>11/18/10 LZ</td></td<>	1,3,5-Trimethylbenzene	ND	ı	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-Chlorotoluene         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           Bromodichloromethane         ND	1,3-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           Bromodichloromethane         ND         1         5         ug/Kg         11/18/10         LZ           Bromoform         ND	1,3-Dichloropropane	ND	l	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           Bromoform         ND         1         5         ug/Kg         11/18/10         LZ           Bromomethane         ND <td< td=""><td>1,4-Dichlorobenzene</td><td>ND</td><td>]</td><td>5</td><td>ug/Kg</td><td>11/18/10 LZ</td></td<>	1,4-Dichlorobenzene	ND	]	5	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           Bromoform         ND         1         5         ug/Kg         11/18/10         LZ           Bromoform         ND         1         5         ug/Kg         11/18/10         LZ           Carbon tetrachloride         ND	2,2-Dichloropropane	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           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	2-Butanone (MEK)	ND	1	100	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           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	2-Chloroethyl vinyl ether	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           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	2-Chlorotoluene	ND	ī	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           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	4-Chlorotoluene	ND	1	5	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           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	4-Methyl -2- Pentanone (MIBK)	ND	1	5	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           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	Acetone	ND	1	50	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	Allyl chloride	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	Benzene	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	Bromobenzene	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	Bromochloromethane	ND	]	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	Bromodichloromethane	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	Bromoform	ND	1	5	ug/Kg	11/18/10 LZ
Carbon tetrachloride ND 1 5 ug/Kg 11/18/10 LZ	Bromomethane	ND	1	5		11/18/10 LZ
	Carbon tetrachloride	ND	1	5		11/18/10 LZ
	Chlorobenzene		1	5		11/18/10 LZ



Client: Black & Veatch

Matrix: SOLID

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
50B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/Kg	11/18/10 LZ
Chloroform	מא	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	I	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	]	5	ug/Kg	11/18/10 LZ
p-Isopropyltoluene	ND		5	ug/Kg	11/18/10 LZ
sec-Butylbenzene	ND	J	5	ug/Kg	11/18/10 LZ
Styrene	ND ND	1	5	ug/Kg	11/18/10 LZ
tert-Butylbenzene	l אס	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	]	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 ND	1	10	ug/Kg	11/18/10 LZ
urrogates				Units	Control Limits
Surr1 - Dibromofluoromethane	102			%	70 - 135



Client: Black & Veatch

Matrix: SOLID Date Sampled:

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

1	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

Client: Black & Veatch

Matrix: WATER
Date Sampled:

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
I,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	מא	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	]	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	מא	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	11/1 <b>9/10 RP</b>
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/19/10 RP
2-Chlorotoluene	ND]	]	5	ug/L	11/19/10 RP
4-Chlorotoluene	ND	]	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	חא	1	5	ug/L	11/19/10 RP
Benzene	ND	1	1	ug/L	11/19/10 RP
Bromobenzene	ND	l	5	ug/L	11/19/10 RP
Bromochloromethane	ND	I	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



Client: Black & Veatch

Matrix: WATER
Date Sampled:

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
B Volatile Organic Compounds					
Chloroethane	ND	11	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	DN	1	5_	ug/L	11/19/10 RP
cis-1,4-Dichloro-2-butene	מא	1	20	ug/L	11/19/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/19/10 RP
Dibromomethane	מא	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/ <b>19/10 RP</b>
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	מא	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	]	5	ug/L	11/19/10 RP
p-lsopropyltoluene	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	DI	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	מא	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 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
nrrogates	1	*		Units	Control Limits
Surr1 - Dibromofluoromethane	90			%	70 - 135



Client: Black & Veatch

Matrix: WATER

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
60B Volatile Organie Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135



#### 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
МТВЕ	0.00	50.0	50.5	51.3	101	103	2	24	62 - 137
Велгепе	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
МТВЕ	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

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

If Sample Result > 4 times Spike Added, then "NC"

### 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
МТВЕ	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
мтве	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

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

if Sample Result > 4 times Spike Added, then "NC"

## 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
МТВЕ	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
мтве	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

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

If Sample Result > 4 times Spike Added, then "NC"

## 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
мтве	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
МТВЕ	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"

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

### 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
мтве	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

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

## QA / QC EPA Methods 8260 - GCMS # 7

Sample ID: MS/MSD Solid Sample

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

265172-418

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
мтве	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
мтве	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"

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

	LCS	True	LCS	QC Limit	Method
Test	Result	Value	%Rec	%REC	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

	Sample	Spike	Matrix	Matrix	%Rec	%Rec	%
Test	Result	Added	Spike	Spike Dup	MS	MSD	RPD
Lead, Organic	ND	1.28	1.21	1.28	95	100	6

^{* =} Outside QC Limits, Due to Mutrix Interference

If Sample Result > 4 Times Spike Added, Then "NC"

% REC LIMITS = 80-120 RPD LIMITS = 15

#### LCS RECOVERY / METHOD BLANK

"""	LCS	True	LCS	QC Limit	Method
Test	Result	Value	%Rec	%REC	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	%Ree LCS	%Rec LCSD	RPD
ТРН	8015M-G	ND	5.0	4.6	4.5	92	90	2

ND = Not Detected LCS Result = Lab Control Sample Result  $\% REC\text{-}LCS \& LCSD = Percent \ Recovery \ of \ LCS \ Spike \ \& \ LCS \ Spike \ Duplicate$ RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

 $%REC\ LIMITS = 70 - 130$ RPDLIMITS = 30

#### SURROGATE RECOVERY

Sample No.	вгв
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	CUSTO	DY F	RECO	RD
Date	11/12/10	Page _	1	of	
	1 '	~ 1		_	7

CLIENT Black & Veator									5 P21.15
ADDRESS 15615 Alton Pkuy 300	) F	PROJECT	MANAGEF	Scott	Edu	ards		Sample	es Intact Yes No
Irvine, CA	F	PHONE NU	MBER 7	02889	5507	10		County	Seals Intact Yes No Ambient Cooled Frozen
PROJECT NAME 042238		SAMPLERS	3 (Signatu	ire)	_	`		Same D	Day 24 Hr r 48 Hr
Indian Springs EBS	4,	Kreher	Den	,		iott)		riegula	70111
SAMPLE U LOCATION DESCRIPTION		DATE	TIME	SA WATER	MPLE TY AIR	SOLID	NO OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
434571@16 Soil new UST		11/12	8:10			У	/	gas	8240
43457-2@12			8:20			Ϋ́	1		8240 + organic lead
434512016			8:25			X	1		@2100
43UST2@24			8:38			<u>X</u>	1		8260
43UST-203			8:47			X	1		8240
43UST-2036			8552			X	/		8260
43 UST2 GW Grab Sample (4	ydroqunch	)	9:00	X			3		8260+organiclead
43 UST 3@12'			9:20			×	_/		8240
43 ust 4@12'			9:40			X	1		8240
655B1@12/ In/under Canopy @C	hemm		11:10			X	/		8240
COSSBI GW Grab Sample @	Cheuron		11:40	$\times$			3		8240
(55B5@12		$\overline{V}$	15:10			×	1		8260
655B5@20		11/12	15:25			X	1		8260
(/)// (017 -	Received by:	, –	) Mac	. )		Date/Tim	\$2-70%	Lhereby indicated	authorize the performance of the above work.
Relinquished by: (Signature)	Received by I	- v				<u>// - /</u> Date/Tim	7.0 e	~/	// 6/ -
, , , ,	(Signature)								Sest Sest
Special Instructions: Loderny for tetraethy	lead the	Some S	ample	4				DISTRIB	UTION: White with report. Yellow to AL,
							1	Dink to C	•



806 N. Batavia • Orange, CA 92868 (714) 771-6900 • FAX: (714) 538-1209 CHAIN OF CUSTODY RECORD

Date 11/12/10 Page 7 of 7

CLIENT Black	c Veatch								
ADDRESS 150	15 Alton Plan 300	PROJECT N		r				Samples	Intact Yes No
	e, CA	1900	SCOTT ELLOAVES PHONE NUMBER 702 885 5070						eals Intact Yes No
PROJECT NAME		SAMPLERS	. (5:5	65- 85	55 5°	010			mbient Cooled Frozen y 24 Hr
!	042238 Springo EBS	Kuche			R	Septi			48 Hr
SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SA WATER	AIR	SOLID	NO. OF CNTNRS.	SUSP. CONTAM.	TESTS REQUIRED
655B4@12	Near Ust pit	11/12/10	1610	·		Х	1	gao	8760
455Bb@20	· F	,	16:25	-		X	/		87(ei)
Well Hole	From Hand dug well @	24'0,190 11/11/10	15120			Х	/	Unknow	8260
ISS311@8	North side heating oil	ust 11/11/10				X		Kerosene	8015/8260
155BD@8		1/11/10	15:50			X	1		8260
I SB6032	Between USTS@C. 1941	6 station 11/11/10	13:40			乂	1_		82100
655B5@16		11/12/10		2		X	ĺ		Hold
654BLO@16		11/12/10		-		Х			Hold
43UST 208		1/12/10				X	1		HOED 8240
434571@8		11/12/10	8100			X	1		8740
655B1@8'		1/12/10	11:05	-		X	i		8240
4345T2@20	4		8:30		<u></u>	X.	1		HOLP
Relinguished by:	Signature)	Received by: (Signature)	ررم				™e 10, 15-10	indicated	authorize the performance of the above work
Relinquished by: (		Received by Laboratory f (Signature)	or analysi	s:		Date/		M	
Special Instruction	ns:							DISTRIBU Pink to Co	TION: White with report. Yellow to AL,



806 North Batavia - Orange, California 92868 - 714-771-6900

FAX 714-538-1209

#### SAMPLE ACCEPTANCE CHECKLIST

Section 1 Client: $B \text{ Lac} \text{ A} \neq V \text{ Lac} \text{ Li-i} \text{ J} = \text{ Complet: } \text{ A} \text{ Complet: } \text{ A} \text{ Complet: }  Comple$	ndian ) No	S.Dr	ing E
Section 2	C.	٠.٠	
Was the cooler packed with: $\frac{\times}{\text{lce}}$ lce $\frac{\text{lce Packs}}{\text{lce}}$ Bubble wrap	St	уготоап	n
Was the cooler packed with: ∠ Ice Ice Packs Bubble Wrap  Paper None Other  Cooler or box temperature: ∠ - 5 ∠			-
(Acceptance range is 2 to 6 Deg. C.)			
Section 3	YES	NO	N/A
Was a COC received?	×.		
Is it properly completed? (IDs, sampling date and time, signature, test)			
Were custody seals present?	X-		
If Yes – were they intact?	4		
Were all samples sealed in plastic bags?	-4		
Did all samples arrive intact? If no, indicate below.	1		
Did all bottle labels agree with COC? (ID, dates and times)			
Were correct containers used for the tests required?	2		
Was a sufficient amount of sample sent for tests indicated?	2-		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?			×
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: Use 7km Date: 1-15	- lo		



FAX 714/538-1209

CLIENT Black & Veatch

(10644)

LAB REQUEST 267106

ATTN: Scott Edwards

15615 Alton Parkway

REPORTED

12/23/2010

Suite #300

Irvine, CA 92618

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.	<b>Client Sample Identification</b>
1133453	ISPW-1
1133454	IS-TRANS-I
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, I

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

Matrix: WATER Date Sampled: 12/17/2010

Time Sampled: 13:40

Sampled By:

Client: Black & Veatch Client Sample ID: ISPW-I

Analyte	Result	DF.	DLR	Units	Date/Analyst
---------	--------	-----	-----	-------	--------------

#### 8260B Volatile Organic Compounds

					10 (00 /10	
1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ND	1	5	ug/L	12/22/10	RP
	ND ND	1	5	ug/L	12/22/10	RP
1,1,2,2-Tetrachloroethane	ND ND	1	5	ug/L	12/22/10	RP
1,1,2-Trichloroethane	ND 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 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 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					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Analytical Results Report



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	11	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	מא	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	סא	1	5	ug/L	12/22/10 RP
Naphthalene	מא	1	5	ug/L	12/22/10 RP
o-Xylene	ND	1	5	ug/L	12/22/10 RP
p-Isopropyltoluene	סא	1	5	ug/L	12/22/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/22/10 RP
Styrene	מא	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	<u> </u>	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	11	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	A-7		%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Analytical Results Report



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
Surr/l - n-Bromofluorobenzene	104			0/2	70 - 135



Matrix: SOLID

Client: Black & Veatch
Client Sample ID: IS-TRANS-1

**Date Sampled:** 12/17/2010 **Time Sampled:** 14:00

Sampled By:

Analyte Result DF DLR Units Date/Analyst

#### 8082 - Polychlorinated Biphenyls (PCBs) by GC

DCB(Sur)	l 100l			%	50 - 135	
ogates				Units	Control 1	Limit
PCB-1268	ND ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	0.08	1	0.03	mg/Kg	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1242	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1016	ND ND	1	0.03	mg/Kg	12/21/10	QN



Matrix: SOLID

Client: Black & Veatch Client Sample ID: IS-TRANS-2

**Date Sampled:** 12/17/2010 **Time Sampled:** 14:15

Sampled By:

Analyte Result DF DLR Units Date/Analyst

#### 8082 - Polychlorinated Biphenyls (PCBs) by GC

DCB(Sur)	104	***************************************	HATTLE-CO.	%	50 - 135	
gates				Units	Control 1	Limit
PCB-1268	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PGB-1260	ND	1	0.03	mg/Kg-	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1242	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1232	ND	11	0.05	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1016	ND ND	1	0.03	mg/Kg	12/21/10	QN



Matrix: SOLID

Client: Black & Veatch Client Sample ID: IS-TRANS-3

**Date Sampled:** 12/17/2010 **Time Sampled:** 14:30

Sampled By:

Analyte Result DF DLR Units Date/Analyst

#### 8082 - Polychlorinated Biphenyls (PCBs) by GC

DCB(Sur)	105		• • • • • • • • • • • • • • • • • • • •	%	50 <b>-</b> 135	
urrogates				Units	Control Limits	
PCB-1268	ND ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	ND ND	1	0.03	mg/Kg-	12/21/10	QN
PCB-1254	ND	11	0.03	mg/Kg	12/21/10	QN
PCB-1248	ND ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1242	ND ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1221	ND ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1016	ND	1	0.03	mg/Kg	12/21/10	QN



Client: Black & Veatch

Matrix: WATER Client Sample II

Date Sampled: Time Sampled: Sampled By: 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/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	]	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	]	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	]	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



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-lsopropyltoluene	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



Analytical Results Report



Matrix: WATER

Client: Black & Veatch

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

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	



Matrix: SOLID

Client: Black & Veatch

Client Sample ID: Laboratory Method Blank

Date Sampled: Time Sampled: Sampled By:

Analyte Result DF DLR Units Date/Analyst

#### 8082 - Polychlorinated Biphenyls (PCBs) by GC

DCB(Sur)	109			%	50 - 135	
urrogates				Units	Control Limits	
PCB-1268	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1262	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1260	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1254	ND	1	0.03	mg/Kg	12/21/10	QN
PCB-1248	ND	1	0.08	mg/Kg	12/21/10	QN
PCB-1242	מא	1	0.05	mg/Kg	12/21/10	QN
PCB-1232	ND	1	0.05	mg/Kg	12/21/10	QN
PCB-1221	ND	1	0.06	mg/Kg	12/21/10	QN
PCB-1016	ND	1	0.03	mg/Kg	12/21/10	QN





ASSOCIATED LABORATORIES 806 North Batavia - Orange, Colifornia 92868 714/771-6900 FAX 714/538-1209

## CHAIN OF CUSTODY RECORD

Date 12/17/2010 Page _____ of ____

Assigned LR#______(0) _____(0)

CL	ENT: 13/ack \$ V	eatih_		PROJECT I	DENTIFICA	ATION/LO	CATION:		SAMPLE TURN	AROUND TIME:		
AD	DRESS: 15615 Alton Irvine, CA 9261	Pkwy, Sul	e 300	Indian	1 Spring	js Ee	35		Priority Charges	round Time (CIRC Apply to Rush Tu	rn Around Tim	- C.S.
	Irvine, CA 9261	8 '	- -	PURCHASE	ORDER#				RUSH: Sa STANDARD:	me Day 24 Hr Standard TAT **	48 Hr <b>(</b> 72 5 to 10 Workin	Hr g Days)
Is this the address the final report is to be sent to? Yes V No If "No" list mailing address in "Special Instructions" section at the bottom of this Chain of Custody.				SAMPLER: (Print AND Sign) Thomas Muntean				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				PHONE #:_	704 6	77-16	2.7		SAMPLE CONDITION INFO - FOR L4B USE ONLY:			
SAN	IPLED BY (Circle One): Clien	ny Assoc. Lab P	ersonnel	FAX #:	(949) 75	53 - 03	346		Samples Intact: Sample Seals Inta Cooler Seals Inta	Yes act: Yes ct: Yes	No No N. No N.	/A /A
	SAMPLE ID	SAMPI D	LE OR LOCA	ATION N	DATE	TIME	MATRIX (See Codes Belo	ow)	# OF CONTAINERS	I	TEST REQUIRED	
1	ISPW-1				12/17/10	1340	GW		3 VOA	8260 -	- VOCs	
2	IS-TRANS-1				12/17/10	1400	5			PCBs		•
3	IS-TRANS-2				12/17/10	1415	5		1	PCBs		
4	IS-TRANS-3				12/17/10		5		1	PCBS		
5			***************************************									
6						************	****			, , , , , , , , , , , , , , , , , , ,		
7							The Parket of the State of the		The state of the s		<del></del>	,
8									The second secon			
9												
10												
MA	RIX: GW=Ground Water DW=	Drinking Water W	W=Waste Wa	iter SW=Sto	orm Water	S=Solid/So	oil A=Air L=Lic	quid F	=Food (Use the o	codes shown here to	o identify the m	atrix above)
Relinc	ujshed by: (Print AND Sign)*** Tom N	Muntean	Received By: (I	Print AND Sign)	$\wedge$	۸	Date/Time;	1	Special Instructi	ons:	and the second second	
	uished by: (Print AND Sign)***		Received BY: VI	rint AMD Sign)	511	4	Date Time:	110	1010			
Reling	uished by: (Print AND Sign)***		Received by La (Print AND Sig	b för Analysis: m)		~~	Date Time:	/ <del>-</del>				
***I	y signing this Chain of Custody uthorizing the analyses shown a		ND Sign)			****	-		COC DISTRIBUTION: White with report. Yellow to AL. Pink to Client's Courier.			nt's Courier.
	•											

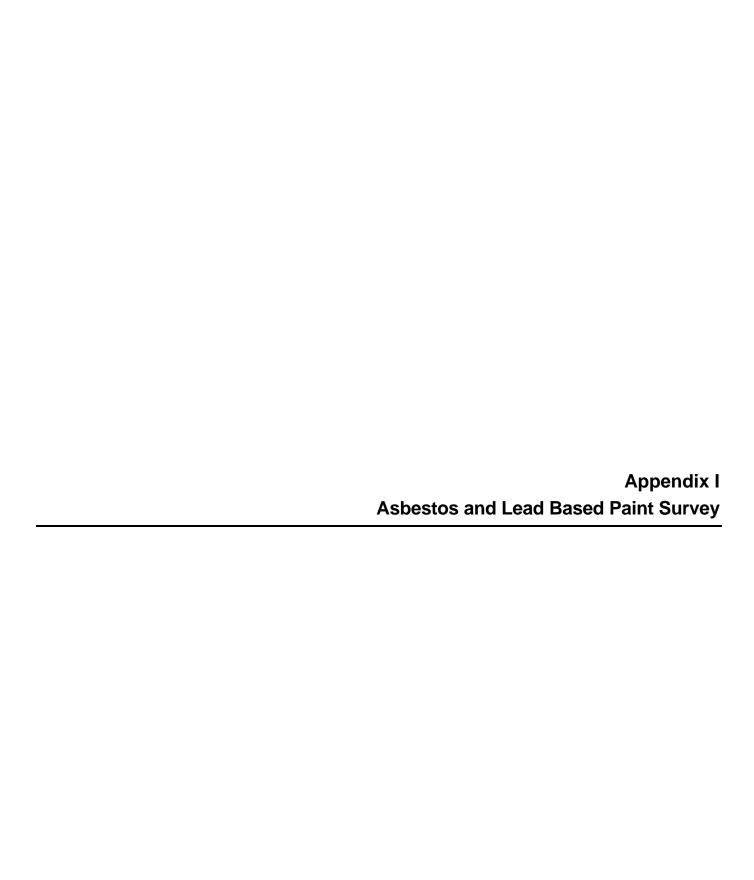


806 North Batavia - Orange, California 92868 - 714-771-6900

FAX 714-538-1209

## SAMPLE ACCEPTANCE CHECKLIST

Section 1 Dac Let Veatch Client: Dac Let Veatch Date Received: 12/20/10 Sampler's Name: Test No.  Sample(s) received in cooler: Test No. (Skip Section 2) Shipping Information: Fed Ext Bubble Wrap Styrofoam Paper None Other  Cooler or box temperature: (Acceptance range is 2 to 6 Deg. C.)			
Section 3	YES	NO	N/A
Was a COC received?	\ \		
Is it properly completed? (IDs, sampling date and time, signature, test)	夨		
Were custody seals present?		X	
If Yes – were they intact?		ļ <u>'</u>	
Were all samples sealed in plastic bags?	$\perp \times$		
Did all samples arrive intact? If no, indicate below.			
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	<u>&gt;</u>		
Was a sufficient amount of sample sent for tests indicated?	12	ļ.,	
Was there headspace in VOA vials?			
Were the containers labeled with correct preservatives?		ļ	
Was total residual chlorine measured (Fish Bioassay samples only)? *	-	<u> </u>	
*: 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: Date: 1220/16			



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.

2430 North Decatur Boulevard, Suite 140 Las Vegas, Nevada 89108

Phone: (702) 839-2960 Fax: (702) 839-2962 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 structures 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. T able 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 st orage building, gift shop, and casino building. Table 3 summarizes asbestos-containing building material s 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 cont aining 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 proc edures 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 a 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 contai ning 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 di sposal 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/demolit ion 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-cont aining 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 re moved 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-cont aining 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 asbesto s. 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 asbesto s 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 CF R 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 respirator s, 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-certif ied lead-based paint inspector visually surveyed the accessible project areas for the presence of 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 great er 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. Rout ine maintenance, renovation, or dem olition 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	СВ	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	ND	
S&B-HA1-2	Wall CMU, Gray/ Brown LAYER 2	ND	
S&B-HA1-2	Textured Paint, White  LAYER 1	ND	
	Wall CMU, Gray/ Brown LAYER 2	ND ND	
S&B-HA1-2	Mortar, Gray LAYER 3		
S&B-HA1-2	Textured Paint, White LAYER 1	ND	
S&B-HA1-4	Wall CMU, Gray/ Brown LAYER 2	ND	
S&B-HA1-4	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	2%	Chrysotile
S&B-HA3-9	Mastic, Black LAYER 1	ND	
S&B-HA3-9	Carpet, Gray LAYER 2	ND	
S&B-HA3-10	Mastic, Yellow LAYER 1	ND	
	Carpet, Gray LAYER 2		
S&B-HA3-10	Mastic, Yellow LAYER 1	ND	
S&B-HA3-11	Carpet, Gray	ND	
S&B-HA3-11	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	ND	
S&B-HA4-16	12x12 VAT, White/ Black LAYER 2	ND	
S&B-HA4-17	Mastic, Yellow LAYER 1	ND	
S&B-HA4-17	12x12 VAT, White/ Black LAYER 2	ND	
	Mastic, Yellow LAYER 1	ND ND	
S&B-HA6-18	3x3 Tile, Gray	חאו	

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
S&B-HA6-18	LAYER 2	ND	
002 12 10 10	Grout, White		
S&B-HA6-18	LAYER 3 Thin Set/ Tape, Gray/ Off White	ND	
3&D-11A0-10	Note: Very small amount of sample	ND	<del>-</del>
S&B-HA6-19	LAYER 1	ND	
3&B-11A0-19	3x3 Tile, Gray	ND	
S&B-HA6-19	LAYER 2	ND	
	Grout, White LAYER 3		
S&B-HA6-19	Thin Set/ Tape, Gray/ Off White	ND	
	Note: Very small amount of sample		
S&B-HA6-20	LAYER 1	ND	<del></del>
	3x3 Tile, Gray LAYER 2		
S&B-HA6-20	Grout, White	ND	
	LAYER 3		
S&B-HA6-20	Thin Set/ Tape, Gray/ Off White	ND	
	Note: Very small amount of sample		
S&B-HA7-21	LAYER 1 1x1 Tile, Blue/ Green	ND	
	LAYER 2		
S&B-HA7-21	Grout, Off White	ND	
S&B-HA7-22	LAYER 1	ND	
000 100 22	1x1 Tile, Blue/ Green LAYER 2		
S&B-HA7-22	Grout, Off White	ND	
000 1147 00	LAYER 1	ND	
S&B-HA7-23	1x1 Tile, Blue/ Green	ND	
S&B-HA7-23	LAYER 2	ND	
	Grout, Off White  LAYER 1		
S&B-HA8-24	Drywall, White/ Brown	ND	
S&B-HA8-24	LAYER 2	ND	
3&B-11A0-24	Wall Texture, White	ND	<b></b>
S&B-HA8-25	LAYER 1	ND	
	Drywall, White/ Brown LAYER 2		
S&B-HA8-25	Wall Texture, White	ND	
S&B-HA8-26	LAYER 1	ND	
000 1 11 10 20	Drywall, White/ Brown		
S&B-HA8-26	LAYER 2 Wall Texture, White	ND	
C0D 1140 07	LAYER 1	ND	
S&B-HA8-27	Drywall, White/ Brown	ND	
S&B-HA8-27	LAYER 2	ND	
	Wall Texture, White LAYER 1		
S&B-HA8-28	Drywall, White/ Brown	ND	
S&B-HA8-28	LAYER 2	ND	
0001111020	Wall Texture, White	140	-
S&B-HA9-29	LAYER 1 Splash Board, White	ND	-
000 1140 00	LAYER 2	ND	
S&B-HA9-29	Mastic, Brown	ND	<del>-</del>
S&B-HA9-30	LAYER 1	ND	
	Splash Board, White		
S&B-HA9-30	LAYER 2 Mastic, Brown	ND	
C 0 D LLAC 24	LAYER 1	ND	
S&B-HA9-31	Splash Board, White	ND	
S&B-HA9-31	LAYER 2	ND	
S&B-HA10-32	Mastic, Brown 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	ND	
	Unfinished Drywall, White/ Brown	110	
S&B-HA11-35	LAYER 2 Joint Compound, White	ND	
CAD-HATT-00	Note: Very small amount of sample	IND	- <b>-</b>
S&B-HA11-36	LAYER 1	ND	
OCD-11/11-00	Unfinished Drywall, White/ Brown	IND	

Table 2
Comprehensive List of Samples and Asbestos Content

88B-HA11-36         LAYER 2         Joint Compound, White         ND            S8B-HA11-37         Unfinished Drywall, White Brown         ND            S8B-HA12-39         Asphaltic Roof, Black White         ND            S8B-HA12-39         Asphaltic Roof, Black White         ND            S8B-HA12-41         Asphaltic Roof, Black White         ND            S8B-HA12-42         Asphaltic Roof, Black White         ND            S8B-HA12-43         Asphaltic Roof, Black White         ND            S8B-HA12-43         Asphaltic Roof, Black White         ND            S8B-HA13-44         Asphaltic Roof, Black White         ND            S8B-HA13-45         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            S8B-HA13-46         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            S8B-HA13-47         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            S8B-HA14-48         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            SS-HA1-48         Mastic, Black         3%         Chrysotile           SS-HA1-49         Mastic, Wall         Asphaltic Roof, Black	Sample ID	Material Description	Asbestos Content	Asbestos Type
SAB-HA11-37				,,
S8B-HA1238         Asphaltic Roof, Black White         ND         —           S8B-HA1240         Asphaltic Roof, Black White         ND         —           S8B-HA1240         Asphaltic Roof, Black White         ND         —           S8B-HA1242         Asphaltic Roof, Black White         ND         —           S8B-HA1244         Asphaltic Roof, Black White         ND         —           S8B-HA1244         Asphaltic Roof, Black White         ND         —           S8B-HA1345         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA1346         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA1347         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA1347         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA1348         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA1349         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           GS-HA1-49         Bab VAT Floor, White/ Green         5%         Chrysotile           SS-HA1-50         Mastic, Black         5%         Chrysotile           SHA1-50         Mastic, Black	3&B-ПАТТ-30			
SAB-HA12-39         Asphaltic Roof, Black White         ND            SAB-HA12-41         Asphaltic Roof, Black White         ND            SAB-HA12-41         Asphaltic Roof, Black White         ND            SAB-HA12-42         Asphaltic Roof, Black White         ND            SAB-HA12-43         Asphaltic Roof, Black White         ND            SAB-HA12-44         Asphaltic Roof, Black White         ND            SAB-HA13-45         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            SAB-HA13-46         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            SAB-HA13-47         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND            SAB-HA13-48         LayER 1         Sab VAT Floor, White/ Green         5%         Chrysotile           CSHA1-49         LAYER 1         Sab VAT Floor, White/ Green         5%         Chrysotile           GS-HA1-49         LAYER 2         5%         Chrysotile           GS-HA1-49         LAYER 1         Sab VAT Floor, White/ Green         5%         Chrysotile           GS-HA1-50         Sab VAT Floor, White/ Green         5% <td< td=""><td>S&amp;B-HA11-37</td><td>, ,</td><td></td><td></td></td<>	S&B-HA11-37	, ,		
S8B-Ha124-04         Asphaltic Roof, Black White         ND			ND	
SSB-HA1241         Asphaltic Roof, Black White         ND		Asphaltic Roof, Black/ White	ND	
S8B HA12:42         Asphaltic Roof, Black White         ND         —           S8B HA12:44         Asphaltic Roof, Black White         ND         —           S8B HA12:44         Asphaltic Roof, Black White         ND         —           S8B HA12:44         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B HA13:45         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B HA13:47         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B HA13:47         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B HA13:47         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           GSHA1-48         LAYER 1         Sephaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           GS-HA1-48         LAYER 1         Sephaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —         Chrysotille           Mostic, Black         Mostic, Walter Floor, White/ Green         5%         Chrysotille         Chrysotille           GS-HA1-49         LAYER 2         Sphaltic, Black         5%         Chrysotille         Chrysotille           GS-HA1-50         LAYER 1         Sphaltic, Black         5%         Chrysotille         Chrysotille <td>S&amp;B-HA12-40</td> <td>Asphaltic Roof, Black/ White</td> <td>ND</td> <td></td>	S&B-HA12-40	Asphaltic Roof, Black/ White	ND	
S8B-HA12-43         Asphaltic Roof, Black White         ND         —           S8B-HA12-44         Asphaltic Roof, Black White         ND         —           S8B-HA13-45         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA13-46         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           S8B-HA13-47         Asphaltic Roof, Brown/ Orange/ Yellow/ Black         ND         —           Gift Shop           GS-HA1-48         Budy Aut Floor, White/ Green         5%         Chrysotlie           LAYER 1         S8 WAT Floor, White/ Green         5%         Chrysotlie           GS-HA1-49         Mastic, Black         5%         Chrysotlie           GS-HA1-50         Mastic, Black         5%         Chrysotlie           GS-HA1-50         Mastic, Black         3%         Chrysotlie           Note: Wery small amount of sample         LYER 2         3%         Chrysotlie           GS-HA1-50         Mastic, Black         3%         Chrysotlie           Note: Wery small amount of sample         LYER 2         Chrysotlie           GS-HA1-51         LYER 1         ND         —           <	S&B-HA12-41	Asphaltic Roof, Black/ White	ND	
S8B-HA12-44         Asphaltic Roof, Black/ White         ND	S&B-HA12-42	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         5%         Chrysotile           LAYER 2         5%         Chrysotile           GS-HA1-49         Mastic, Black         3%         Chrysotile           GS-HA1-49         Mastic, Black         5%         Chrysotile           GS-HA1-50         Mastic, Black         5%         Chrysotile           GS-HA1-50         Mastic, Black         3%         Chrysotile           Note: Very small amount of sample         LAYER 1         Note: Very small amount of sample           GS-HA1-51         LAYER 1         ND            GS-HA2-51         LAYER 1         ND            GS-HA2-52         LYER 1         ND            GS-HA2-53         Mastic, Yellow Black         2%         Chrysotile           Note: Very small amount of mastic         2%         Chrysotile	S&B-HA12-43	Asphaltic Roof, Black/ White	ND	
SAB-HA13-46	S&B-HA12-44	Asphaltic Roof, Black/ White	ND	
SAB-HA13-47	S&B-HA13-45	Asphaltic Roof, Brown/ Orange/ Yellow/ Black	ND	
Care	S&B-HA13-46	Asphaltic Roof, Brown/ Orange/ Yellow/ Black	ND	
Cashala	S&B-HA13-47	Asphaltic Roof, Brown/ Orange/ Yellow/ Black	ND	
SS-HA1-48   Ba8 VAT Floor, White/ Green		Gift Shop		
SS-HA1-48   Ba8 VAT Floor, White/ Green		LAYER 1		
GS-HA1-48         Mastic, Black Note: Very small amount of sample         3%         Chrysotile           GS-HA1-49         LAYER 1 8x8 WAT Floor, White/ Green         5%         Chrysotile           GS-HA1-49         LAYER 2 Mastic, Black         5%         Chrysotile           GS-HA1-50         LAYER 1 Bx8 WAT Floor, White/ Green         5%         Chrysotile           GS-HA1-50         Mastic, Black Note: Very small amount of sample         3%         Chrysotile           GS-HA1-51         LAYER 1 LAYER 1 LAYER 2         2         Chrysotile           GS-HA1-51         Mastic, Yellow Black Note: Very small amount of mastic         2%         Chrysotile           GS-HA2-51         LAYER 2 Mastic, Yellow Black Note: Very small amount of mastic         ND            GS-HA2-52         Mastic, Yellow Black Note: Very small amount of mastic         2%         Chrysotile           GS-HA2-53         LAYER 1 LAYER 1 Note: Were small amount of mastic         2%         Chrysotile           GS-HA2-53         LAYER 1 Note: Were small amount of mastic         2%         Chrysotile           GS-HA2-54         LAYER 1 Note: Were small amount of mastic         ND            GS-HA2-53         LAYER 1 Note: Were small amount of mastic         ND            GS-HA2-54         LAYER 1 Note: W	GS-HA1-48	8x8 VAT Floor, White/ Green	5%	Chrysotile
GS-HA1-49	GS-HA1-48	Mastic, Black	3%	Chrysotile
Sx8 VAT Floor, White/ Green	GS-HA1-49	LAYER 1	5%	Chrysotile
Mastic, Black		LAYER 2		· ·
Sas NAT Floor, White/ Green				,
Carrest   Carr	GS-HA1-50	8x8 VAT Floor, White/ Green	5%	Chrysotile
GS-HA1-51	GS-HA1-50	Mastic, Black	3%	Chrysotile
LAYER 2	CC HA1 51		ND	
GS-HA1-51         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         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         Mastic, Yellow/ Black Note: Difficult to separate adjacent layers         4%         Chrysotile           GS-HA2-53         Mastic, Yellow Black Note: Difficult to separate adjacent layers         4%         Chrysotile           GS-HA2-53         Mastic, Yellow Black Note: Difficult to separate adjacent layers         4%         Chrysotile           GS-HA2-54         LAYER 1         ND            GS-HA2-54         LAYER 1         ND            GS-HA3-55         LAYER 2         ND            GS-HA3-55         LAYER 1         ND            GS-HA3-55         LAYER 2         ND            GS-HA3-56         LAYER 1         ND            GS-HA3-56         LAYER 1         ND            GS-HA4-57         LAYER 2         ND	G5-HA1-51		ND	
Care	GS-HA1-51	Mastic, Yellow/ Black Note: Very small amount of mastic	2%	Chrysotile
GS-HA2-52         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 12x12 VAT Floor, White/ Beige         ND            GS-HA2-53         Mastic, Yellow/ Black Note: Difficult to separate adjacent layers         White Very Small Amount of Mastic, Yellow Note: Difficult to separate adjacent layers         ND            GS-HA2-54         LAYER 1 Carpet, Brown         ND             GS-HA2-54         LAYER 2 ND         ND             GS-HA3-55         LAYER 1 ND         ND             GS-HA3-55         LAYER 2 ND         ND             GS-HA3-56         LAYER 1 ND         ND             GS-HA3-56         LAYER 1 ND         ND             GS-HA4-57         Wall CMU, Gray/ Brown         ND             GS-HA4-57         LAYER 1 ND         ND             GS-HA4-58         LAYER 2 Textured Paint, Pink/ Red/ White         2%         Chrysotile           GS-HA4-59         LAYER 2 Textured Paint, Pink/	GS-HA2-52		ND	
Caret Brown   Care Brown   Ca	GS-HA2-52	Mastic, Yellow/ Black	2%	Chrysotile
LAYER 2   Mastic, Yellow/ Black   Note: Difficult to separate adjacent layers   ND	GS-HA2-53	LAYER 1	ND	
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 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-HA4-59         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 1 Textured Paint, Pink/ Red/ White         2%         Chrysotile	GS-HA2-53	LAYER 2 Mastic, Yellow/ Black	4%	Chrysotile
Care	GS-HA2-54	LAYER 1	ND	
Carpet, Brown	GS-HA2-54	LAYER 2	ND	
GS-HA3-55	GS-HA3-55	LAYER 1	ND	
Carpet, Brown	GS-HA3-55	LAYER 2	ND	
GS-HA3-56	GS-HA3-56	LAYER 1	ND	
CS-HA4-57	GS-HA3-56	LAYER 2	ND	
Chrysotile   Chr	GS-HA4-57	LAYER 1	ND	
GS-HA4-58	GS-HA4-57	LAYER 2	2%	Chrysotile
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         ND	GS-HA4-58	LAYER 1	ND	
CS-HA4-59	GS-HA4-58	LAYER 2	2%	Chrysotile
GS-HA4-59 LAYER 2 Textured Paint, Pink/ Red/ White 2% Chrysotile GS-HA4-60 LAYER 1	GS-HA4-59	LAYER 1	ND	
GS-HA4-60 LAYER 1 ND	GS-HA4-59	LAYER 2	2%	Chrysotile
	GS-HA4-60		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  Motel Building	3%	Chrysotile
		1	
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	ND	
MG-HA1-75	Note: Very small amount of sample  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	ND	
MG-HA1-76	Carpet, Red  LAYER 2  Carpet Pad, Black	ND	
MG-HA1-76	LAYER 3	ND	
MG-HA1-76	Carpet Mastic, Yellow  LAYER 4  Leveling Compound, White	ND	
AIO-1 IV 1-10	Note: Very small amount of sample	ND IND	<del></del>

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	ND	
	Carpet Mastic, Yellow LAYER 4		
MG-HA1-77	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	ND	
MG-HA3-86	Cove, Tan  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	ND	
	Texture, Tan/ Off White		
MG-HA4-89	LAYER 1 Drywall, Off White/ Brown	ND	
	LAYER 2		
MG-HA4-89	Texture, Tan/ Off White	ND	
MG-HA4-90	LAYER 1	ND	
MG-044-90	Drywall, Off White/ Brown	ND	<del></del>
MG-HA4-90	LAYER 2	ND	
	Texture, Tan/ Beige LAYER 1		
MG-HA4-91	Drywall, Off White/ Brown	ND	
	LAYER 2		
MG-HA4-91	Texture, Tan/ Off White	ND	
MG-HA4-92	LAYER 1	ND	
WO-11A4-92	Drywall, Off White/ Brown	ND	
MG-HA4-92	LAYER 2	ND	
	Texture, Tan/ Off White  LAYER 1		
MG-HA4-93	Drywall, Off White/ Brown	ND	
	LAYER 2		
MG-HA4-93	Texture/ Paint, Tan/ Off White	ND	
WG-FIA4-93	Note: Layer is mainly Paint - little Texture	IND	<b></b>
	present		
MG-HA5-94	LAYER 1	ND	
	Unfinished Drywall, Off White/ Brown LAYER 2		
MG-HA5-94	Compound, Off White	ND	
MG-HA5-95	LAYER 1	ND	
MG-HAD-95	Unfinished Drywall, Off White/ Brown	ND	
MG-HA5-95	LAYER 2	ND	
	Compound, Off White	ND	
MG-HA5-96	Unfinished Drywall, Off White/ Brown LAYER 1		
MG-HA6-97	Drywall, Off White/ Brown	ND	
	LAYER 2		
MG-HA6-97	Texture/ Paint, White/ Off White	ND	
IVIG-FIAU-97	Note: Layer is mainly Paint - little Texture	ND	
	present		
MG-HA6-98	LAYER 1 Drywall, Off White/ Brown	ND	
	LAYER 2		
MG-HA6-98	Texture, White/ Off White	ND	
MG-HA6-99	LAYER 1	ND	
IVIG-FIAU-99	Drywall, Off White/ Brown	ND	<b></b>
	LAYER 2		
MG-HA6-99	Texture/ Paint, White/ Off White Note: Layer is mainly Paint - little Texture	ND	
	present		
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	
MO 1140 400	Sprayed On Surfacing/ Paint, White/ Off	ND	
MG-HA8-103	White Note: Difficult to separate adjacent layers	ND	
	Sprayed On Surfacing/ Paint, White/ Off		
MG-HA8-104	White	ND	
	Note: Difficult to separate adjacent layers		
	Sprayed On Surfacing/ Paint, White/ Off		
MG-HA8-105	White	ND	
	Note: Difficult to separate adjacent layers Sprayed On Surfacing/ Paint, White/ Off		
MG-HA8-106	White	ND	
	Note: Difficult to separate adjacent layers		
	Sprayed On Surfacing/ Paint, White/ Off		
MG-HA8-107	White	ND	
	Note: Difficult to separate adjacent layers		
MO 1140 400	Sprayed On Surfacing/ Paint, White/ Off		
MG-HA8-108	White	ND	
	Note: Difficult to separate adjacent layers Sprayed On Surfacing/ Paint, White/ Off		
MG-HA8-109	White	ND	
		140	

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
MG-HA9-110	LAYER 1	ND	
	18x18 Floor Tile, White/ Brown LAYER 2		
MG-HA9-110	Grout, White	ND	
	Note: Very small amount of Grout  LAYER 3		
MG-HA9-110	Thin Set, White	ND	
MG-HA9-111	LAYER 1	ND	
140 140 444	18x18 Floor Tile, White/ Brown LAYER 2	ND.	
MG-HA9-111	Thin Set, White	ND	
MG-HA9-112	LAYER 1 18x18 Floor Tile, White/ Brown	ND	
140 1140 440	LAYER 2	ND.	
MG-HA9-112	Grout, White Note: Very small amount of Grout	ND	
MG-HA9-112	LAYER 3	ND	
	Thin Set, White  LAYER 1		
MG-HA9-113	18x18 Floor Tile, White/ Brown	ND	
MG-HA9-113	LAYER 2 Thin Set, White	ND	
MG-HA9-114	LAYER 1	ND	
WIO-11A9-114	18x18 Floor Tile, White/ Brown LAYER 2	ND	
MG-HA9-114	Thin Set, White	ND	
MG-HA9-115	LAYER 1 18x18 Floor Tile, White/ Brown	ND	
MG-HA9-115	LAYER 2	ND	
IVIG-11A9-115	Thin Set, White LAYER 1	ND	
MG-HA9-116	18x18 Floor Tile, White/ Brown	ND	
MG-HA9-116	LAYER 2 Thin Set, White	ND	
MC HA10 117	LAYER 1	ND	
MG-HA10-117	6x6 Wall Tile, White / Tan	ND	
MG-HA10-117	LAYER 2 Grout, White	ND	
MG-HA10-118	LAYER 1	ND	
140 114 40 440	6x6 Wall Tile, White / Tan LAYER 2		
MG-HA10-118	Grout, White	ND	
MG-HA10-119	LAYER 1 6x6 Wall Tile, White / Tan	ND	
MG-HA10-119	LAYER 2	ND	
	Grout, White LAYER 3		
MG-HA10-119	Thin Set, Off White	ND	
MG-HA10-120	LAYER 1 6x6 Wall Tile, White / Tan	ND	
MG-HA10-120	LAYER 2	ND	
	Grout, White LAYER 3	1	
MG-HA10-120	Thin Set, Off White	ND	
	Note: Very small amount of Thin Set  LAYER 1		
MG-HA10-121	6x6 Wall Tile, White / Tan	ND	
MG-HA10-121	LAYER 2 Grout, White	ND	
	LAYER 3		
MG-HA10-121	Thin Set, White Note: Very small amount of Thin Set	ND	
MC HA10 122	LAYER 1	ND	
MG-HA10-122	6x6 Wall Tile, White / Tan LAYER 2	ND	
MG-HA10-122	Grout, White	ND	
MC HA10 100	LAYER 3	ND	
MG-HA10-122	Thin Set, White Note: Very small amount of Thin Set	ND	
MG-HA10-123	LAYER 1	ND	
	6x6 Wall Tile, White / Tan LAYER 2		
MG-HA10-123	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	ND	
MG-HA11-124	Asphaltic Roofing, White LAYER 2	ND	
	Asphaltic Roofing, White/ Black LAYER 1		
MG-HA11-125	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	ND	
MG-HA6-127	Drop Ceiling Drywall, White/ Brown LAYER 2	ND	
	Ceiling Texture, White  LAYER 1		
MG-HA6-128	Drop Ceiling Drywall, White/ Brown LAYER 2	ND	
MG-HA6-128	Ceiling Texture, White	ND	
	Convenient Store	е	
CS-HA1-127	LAYER 1 12x12 VAT, Off White	ND	
CS-HA1-127	LAYER 2	ND	
CS-HA1-128	Mastic, Black LAYER 1	ND	
C3-11A1-120	12x12 VAT, Off White LAYER 2	ND	
CS-HA1-128	Mastic, Black Note: Very small amount of mastic	ND	
CS-HA1-129	LAYER 1	ND	
	12x12 VAT, Off White LAYER 2	ND	
CS-HA1-129	Mastic, Black LAYER 1		
CS-HA1-130	12x12 VAT, Off White LAYER 2	ND	
CS-HA1-130	Mastic, Black	ND	
00 1104 424	Note: Very small amount of mastic  LAYER 1	ND	
CS-HA1-131	12x12 VAT, Off White LAYER 2	ND	
CS-HA1-131	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	ND	
CS-HA2-134	Mastic, Yellow/ Black LAYER 1	ND	
	12x12 VAT, White LAYER 2		
CS-HA2-134	Mastic, Yellow/ Black LAYER 1	ND	
CS-HA3-135	12x12 VAT, Orange	ND	
CS-HA3-135	LAYER 2 Mastic, Black	ND	
00.1140.400	Note: Very small amount of mastic  LAYER 1	ND	
CS-HA3-136	12x12 VAT, Orange LAYER 2	ND	
CS-HA3-136	Mastic, Black	ND	
CS-HA3-137	Note: Very small amount of mastic  LAYER 1	ND	
CG-FIAG-137	12x12 VAT, Orange LAYER 2	IND	
CS-HA3-137	Mastic, Black	ND	
CS-HA4-138	Note: Very small amount of mastic  LAYER 1	ND	
00-FIA4- 100	Cove, Black	IND	

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CS-HA4-138	LAYER 2	ND	
00 18(1 100	Mastic, White	110	
CS-HA4-138	LAYER 3 Compound, White	ND	
	LAYER 1		
CS-HA4-139	Cove, Black	ND	-
CS-HA4-139	LAYER 2	ND	
00 18(1 100	Mastic, White	110	
CS-HA4-139	LAYER 3 Compound, White	ND	
	LAYER 1		
CS-HA4-140	Cove, Black	ND	
CS-HA4-140	LAYER 2	ND	_
00-11/4-140	Mastic, White	ND	
CS-HA5-141	LAYER 1 Drywall, White/ Brown	ND	
	LAYER 2		
CS-HA5-141	Wall Texture, White	ND	
CS-HA5-142	LAYER 1	ND	
00-11/0-142	Drywall, White/ Brown	IND	<del>-</del>
CS-HA5-142	LAYER 2 Wall Texture, White	ND	
	LAYER 1		
CS-HA5-143	Drywall, White/ Brown	ND	
CS-HA5-143	LAYER 2	ND	
US-11A0-140	Wall Texture, White	IND	
CS-HA5-144	LAYER 1	ND	
	Drywall, White/ Brown LAYER 2		
CS-HA5-144	Tape, Off White	ND	
CS-HA5-144	LAYER 3	ND	
C3-11A3-144	Joint Compound, White	IND	
CS-HA5-145	LAYER 1	ND	
	Ceiling Drywall, White/ Brown LAYER 2		
CS-HA5-145	Ceiling Texture, White	ND	
CC 1105 440	LAYER 1	ND	
CS-HA5-146	Ceiling Drywall, White/ Brown	ND	<del></del>
CS-HA5-146	LAYER 2	ND	
	Ceiling Texture, White  LAYER 1		
CS-HA5-147	Ceiling Drywall, White/ Brown	ND	
CC 1105 447	LAYER 2	ND	
CS-HA5-147	Ceiling Texture, White	ND	<b></b>
CS-HA6-148	LAYER 1	ND	
	Drywall, White/ Brown LAYER 2		
CS-HA6-148	Wall Texture, Gray/ Blue/ Red/ White	ND	
00.1140.440	LAYER 1	ND	
CS-HA6-149	Drywall, White/ Brown	ND	<b></b>
CS-HA6-149	LAYER 2	ND	
-	Wall Texture, Gray/ Blue/ Red/ White		
CS-HA6-150	Drywall, White/ Brown	ND	
CC UAG 450	LAYER 2	ND	
CS-HA6-150	Wall Texture, Gray/ Blue/ Red/ White	ND	
CS-HA7-151	LAYER 1	ND	
	Splash Board, White LAYER 2		
CS-HA7-151	Mastic, White	ND	
00 1 11 11 10 1	Note: Very small amount of sample	.,5	
CC UA7 152	LAYER 1	ND	
CS-HA7-152	Splash Board, White	IND	
CC HAZ 150	LAYER 2	ND	
CS-HA7-152	Mastic, White Note: Very small amount of sample	ND	
	LAYER 1		
CS-HA7-153	Splash Board, White	ND	
	LAYER 2		
CS-HA7-153	Mastic, White	ND	
	Note: Very small amount of sample  LAYER 1		
		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	ND	
	1x1 Tile, Blue/ Beige LAYER 2		
CS-HA8-155	Grout, Dk. Gray 1x1 Tile, Blue/ Beige	ND ND	
CS-HA8-156 CS-HA9-157	Caulking, White	ND ND	
	Casino Buildi	ing	
CB-HA1-152	LAYER 1	ND	
	12 x12 Tile, Tan/ Brown LAYER 2		
CB-HA1-152	Grout, Brown/ Gray LAYER 3	ND	
CB-HA1-152	Caulking, Black	ND	
CB-HA1-153	LAYER 1 12 x12 Tile, Tan/ Brown	ND	
CB-HA1-153	LAYER 2	ND	
	Grout, Brown/ Gray LAYER 3		
CB-HA1-153	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	ND	
	Caulking, Black LAYER 1		
CB-HA2-155	Drywall, White/ Brown LAYER 2	ND	
CB-HA2-155	Wall Texture, Lt. Tan/ White	ND	
CB-HA2-156	LAYER 1 Drywall, White/ Brown	ND	
CB-HA2-156	LAYER 2	ND	
00.1140.457	Wall Texture, Lt. Tan/ White  LAYER 1		
CB-HA2-157	Drywall, White/ Brown LAYER 2	ND	
CB-HA2-157	Wall Texture, Lt. Tan/ White	ND	
CB-HA2-158	LAYER 1 Drywall, White/ Brown	ND	-
CB-HA2-158	LAYER 2	ND	
CD HA2 150	Wall Texture, Lt. Tan/ White Wall Texture, Lt. Tan/ White	ND	
CB-HA2-159	Note: No Drywall Present LAYER 1	ND	<del>-</del>
CB-HA2-160	Drywall, White/ Brown	ND	
CB-HA2-160	LAYER 2 Wall Texture, Lt. Tan/ White	ND	
CB-HA2-161	LAYER 1	ND	
	Drywall, Brown LAYER 2		
CB-HA2-161	Wall Texture, Lt. Tan/ White Note: Layer is mainly Paint - no Texture	ND	
	present		
CB-HA3-162	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	
CB-HA3-162	LAYER 2	ND	
	Mastic, Yellow LAYER 1	ND	
CB-HA3-163	Carpet, Dk. Brown/ Brown/ Black LAYER 2		
CB-HA3-163	Mastic, Yellow	ND	
CB-HA3-164	LAYER 1 Carpet, Dk. Brown/ Brown/ Black	ND	
CB-HA3-164	LAYER 2	ND	
	Mastic, Yellow Carpet, Dk. Brown/ Brown/ Black		
CB-HA3-165	Note: No Mastic Present  LAYER 1	ND	
CB-HA3-166	Carpet, Dk. Brown/ Brown/ Black	ND	<del></del>

Table 2
Comprehensive List of Samples and Asbestos Content

Sample ID	Material Description	Asbestos Content	Asbestos Type
CB-HA3-166	LAYER 2	ND	
	Mastic, Yellow Carpet, Dk. Brown/ Brown/ Black		
CB-HA3-167	Note: No Mastic Present	ND	
CD 1140 400	LAYER 1	ND	
CB-HA3-168	Carpet, Dk. Brown/ Brown/ Black	ND	
CB-HA3-168	LAYER 2	ND	
	Mastic, Yellow LAYER 1		
CB-HA4-169	Drywall, White/ Brown	ND	
CD 114.4.400	LAYER 2	ND	
CB-HA4-169	Wall Texture, White/ Brown	ND	-
CB-HA4-169	LAYER 3	ND	
	Mastic, Yellow LAYER 1		
CB-HA4-170	Drywall, White/ Brown	ND	
CB-HA4-170	LAYER 2	ND	
CB-ПА4-170	Wall Texture, White/ Brown	ND	-
CB-HA4-170	LAYER 3	ND	
	Mastic, Yellow LAYER 1		
CB-HA4-171	Drywall, White/ Brown	ND	
	LAYER 2		
CB-HA4-171	Wall Texture/Paint, Brown	ND	
	Note: Layer is mainly Paint - no Texture		
	present LAYER 1		
CB-HA5-172	12x12 Tile, Tan/ Blue	ND	
CB-HA5-172	LAYER 2	ND	
OB-11/40-172	Grout, Dk. Gray	ND	
CB-HA5-173	LAYER 1 12x12 Tile, Tan/ Blue	ND	
	LAYER 2		
CB-HA5-173	Grout, Dk. Gray	ND	-
CB-HA5-174	LAYER 1	ND	
	12x12 Tile, Tan/ Blue	5	
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	
	LAYER 2		
CB-HA7-178	Wall Texture, White/ Brown	ND	-
CB-HA7-179	LAYER 1	ND	
	Drywall, White/ Brown LAYER 2		
CB-HA7-179	Wall Texture, White/ Brown	ND	
CD 1147 400	LAYER 1	ND	
CB-HA7-180	Drywall, White/ Brown	ND	
CB-HA7-180	LAYER 2	ND	
	Wall Texture, White/ Brown LAYER 1		
CB-HA8-181	Drywall, White/ Brown	ND	
CB-HA8-181	LAYER 2	ND	
CB-11A0-101	Wall Texture, White/ Tan	ND	
	LAYER 3		
CB-HA8-181	Wall Texture 2nd Layer/Paint, White Note: Layer is mainly Paint - little Texture	ND	
	present		
CB-HA8-182	LAYER 1	ND	_
OD-11/10-102	Drywall, White/ Brown	IND	<b></b>
CB-HA8-182	LAYER 2	ND	
	Wall Texture, White/ Tan  LAYER 1		
CB-HA8-183	Drywall, White/ Brown	ND	
CB-HA8-183	LAYER 2	ND	
0D-1 IVO- 100	Wall Texture, White/ Tan	חוו	
CB-HA9-184	LAYER 1	ND	
	Splash Board, White LAYER 2		
CB-HA9-184	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 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  Acoustic Tile, Tan/ Black/ Lt. Gray	ND ND	<del></del>
CB-HA16-211			<b></b>
UB-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		10%	Chrysotile		
S&B-HA2-6	8x8 VAT, Green/ Gray  LAYER 2  Martin Black		3%	Chrysotile		
S&B-HA2-7	Mastic, Black LAYER 1		10%	Chrysotile		
S&B-HA2-7	8x8 VAT, Green/ Gray LAYER 2	Throughout Floor	3%	Chrysotile	Cat. I	Class II  Class I
S&B-HA2-8	Mastic, Black LAYER 1		10%	Chrysotile		
	8x8 VAT, Green/ Gray LAYER 2			•		
S&B-HA2-8	Mastic, Black		2% 5%	Chrysotile		
S&B-HA10-32 S&B-HA10-33	SOS, White SOS, White	Structural Beam (Ceiling)	5%	Chrysotile Chrysotile		
S&B-HA10-34	SOS, White		5%	Chrysotile		
		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		Class II
GS-HA1-50	LAYER 2 Mastic, Black Note: Very small amount of sample	Throughout Floor	3%	Chrysotile	Cat. I	
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		2%	Chrysotile		
GS-HA4-58	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile		
GS-HA4-59	LAYER 2 Textured Paint, Pink/ Red/ White	Throughout Walls (Interior)	2%	Chrysotile		Class II
GS-HA4-60	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile		
GS-HA4-61	LAYER 2 Textured Paint, Pink/ Red/ White		2%	Chrysotile	RACM	
GS-HA6-65	LAYER 2 Wall Texture, Off-White/ Pink		3%	Chrysotile		
GS-HA6-66	LAYER 2 Wall Texture, Off-White/ Pink	Interior Walls	3%	Chrysotile	-	
GS-HA6-67	LAYER 2 Wall Texture, Off-White/ Pink		2%	Chrysotile		
GS-HA8-71	Sprayed On Surfacing, Off White/ Beige		3%	Chrysotile		
GS-HA8-72	Sprayed On Surfacing, Off White/ Beige	Throughout Ceiling	3%	Chrysotile	RACM	Class I
GS-HA8-73	Sprayed On Surfacing, Off White/ Beige		3%	Chrysotile		
		Casino Building				
CB-HA18-221	LAYER 1 Asphaltic Roof, Black/ Gray		5%	Chrysotile		
CB-HA18-222	LAYER 1 Asphaltic Roof, Black/ Gray		8%	Chrysotile		Class II
CB-HA18-223	LAYER 1 Asphaltic Roof, Black/ Gray	Exterior Roof	5%	Chrysotile	Cat. I	
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



**Storage Building** 

HA-1

### White CMU



Page 1 of 59 The Westmark Group



Storage Building

HA-2
Green 12x12" Vinyl Floor Tile (VAT)



Page 2 of 59 The Westmark Group



**Storage Building** 

HA-3

**Grey Carpet** 



Page 3 of 59 The Westmark Group



Storage Building

HA-4

White 12x12" VAT



Page 4 of 59 The Westmark Group



**Storage Building** 

HA-5

Black/White 12x12" VAT



Page 5 of 59 The Westmark Group



Storage Building

HA-6

**Grey 3x3" Ceramic Tile** 



Page 6 of 59 The Westmark Group



Storage Building

HA-7

Blue 1x1" Ceramic Tile



Page 7 of 59 The Westmark Group



Storage Building HA-8





Page 8 of 59 The Westmark Group



Storage Building

HA-9

### White Splash Guard



Page 9 of 59 The Westmark Group



Storage Building

HA-10

White Sprayed-on Surfacing (SOS)



Page 10 of 59 The Westmark Group



Storage Building

HA-11
Unfinished Drywall System



Page 11 of 59 The Westmark Group



Storage Building

HA-12





Page 12 of 59 The Westmark Group



Storage Building

HA-13
Brown Asphaltic Roofing



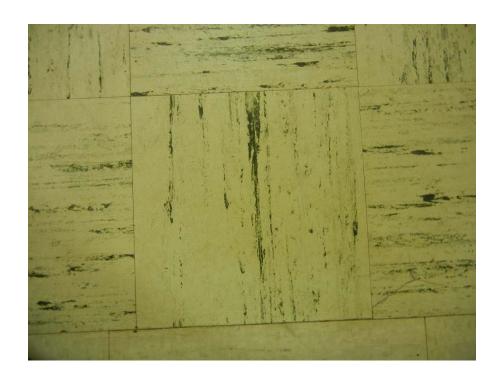
Page 13 of 59 The Westmark Group



**Gift Shop** 

HA-1

White 8x8" VAT



Page 14 of 59 The Westmark Group



**Gift Shop** 

HA-2

White 12x12" VAT



Page 15 of 59 The Westmark Group



**Gift Shop** 

HA-3

**Brown Carpet** 



Page 16 of 59 The Westmark Group



**Gift Shop** 

HA-4

Pink/Red CMU



Page 17 of 59 The Westmark Group



Gift Shop

HA-5

Pink Textured Drywall System



Page 18 of 59 The Westmark Group



Gift Shop

HA-6

Pink Drywall System



Page 19 of 59 The Westmark Group



**Gift Shop** 

HA-7

**Brown Cork Board** 



Page 20 of 59 The Westmark Group



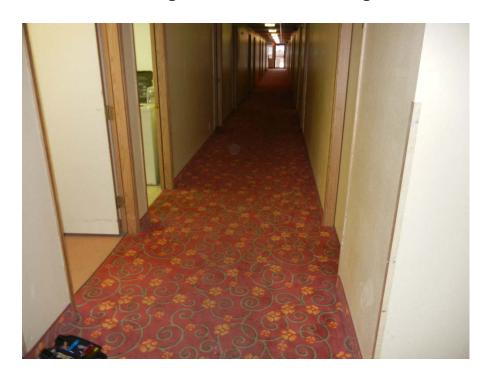
**Gift Shop** 

HA-8

White SOS



Page 21 of 59 The Westmark Group



**Motel Building** 

HA-1

#### **Red Carpet**



Page 22 of 59 The Westmark Group



**Motel Building** 

HA-2

#### **Cream Linoleum**



Page 23 of 59 The Westmark Group



**Motel Building** 

HA-3

**Tan Cove Base** 



Page 24 of 59 The Westmark Group



Motel Building HA-4





Page 25 of 59 The Westmark Group



**Motel Building** 

HA-5

#### **Unfinished Drywall System**



Page 26 of 59 The Westmark Group



Motel Building

HA-6

White Drywall System



Page 27 of 59 The Westmark Group



**Motel Building** 

HA-7
White 2x2' Acoustic Ceiling Tile



Page 28 of 59 The Westmark Group



**Motel Building** 

HA-8

#### White SOS



Page 29 of 59 The Westmark Group



**Motel Building** 

HA-9

White 18x18" Ceramic Tile



Page 30 of 59 The Westmark Group



Motel Building
HA-10

White 6x6" Ceramic Tile



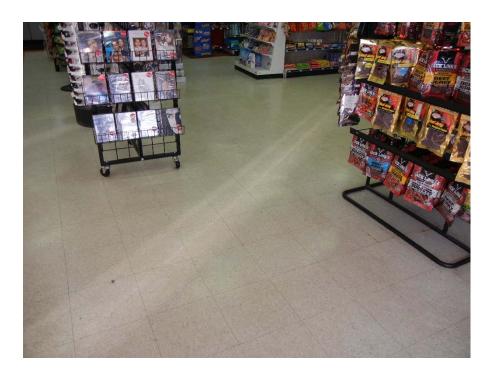
Page 31 of 59 The Westmark Group



Motel Building
HA-11
Black Asphaltic Roofing



Page 32 of 59 The Westmark Group



**Convenient Store** 

HA-1
Off-White 12x12" VAT



Page 33 of 59 The Westmark Group



**Convenient Store** 

HA-2
White 12x12" VAT



Page 34 of 59 The Westmark Group



**Convenient Store** 

HA-3
Orange 12x12" VAT



Page 35 of 59 The Westmark Group



**Convenient Store** 

HA-4

**Black Cove Base** 



Page 36 of 59 The Westmark Group



**Convenient Store** 

HA-5

White Drywall System

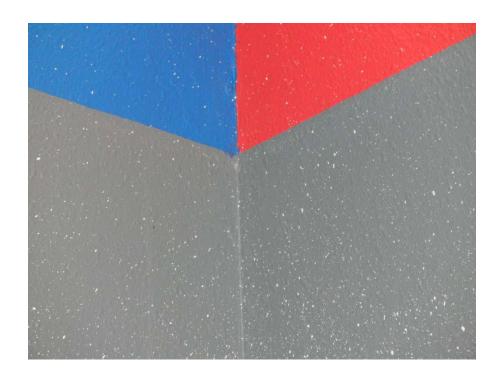


Page 37 of 59 The Westmark Group



**Convenient Store** 

HA-6
Grey/Blue/Red Drywall System



Page 38 of 59 The Westmark Group



**Convenient Store** 

HA-7

White Splash Guard



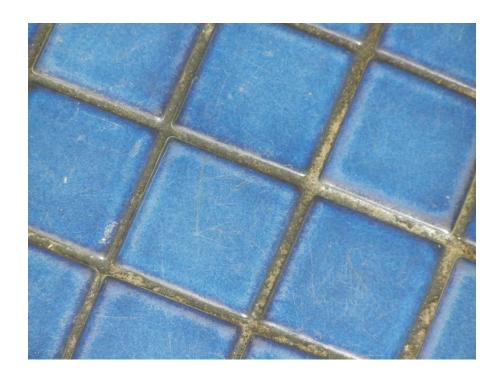
Page 39 of 59 The Westmark Group



**Convenient Store** 

**HA-8** 

Blue 1x1" Ceramic Tile



Page 40 of 59 The Westmark Group



**Convenient Store** 

HA-9

#### White Caulking



Page 41 of 59 The Westmark Group



**Casino Building** 

HA-1

Tan 12x12" Ceramic Tile



Page 42 of 59 The Westmark Group



**Casino Building** 

HA-2
Light Tan Drywall System



Page 43 of 59 The Westmark Group



**Casino Building** 

HA-3

#### **Brown Carpet**



Page 44 of 59 The Westmark Group



**Casino Building** 

HA-4

**Brown Drywall System** 



Page 45 of 59 The Westmark Group



Casino Building

HA-5
Tan/Blue 12x12" Ceramic Tile



Page 46 of 59 The Westmark Group



**Casino Building** 

HA-6

Red 6x6" Ceramic Tile



Page 47 of 59 The Westmark Group

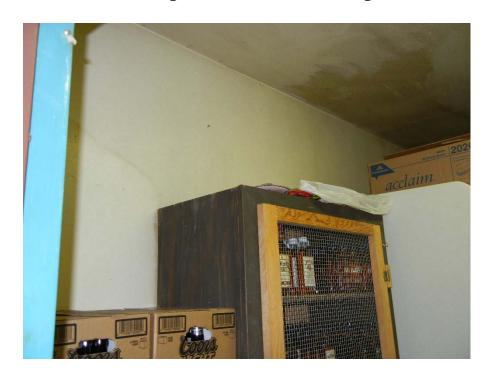


**Casino Building** 

HA-7
Brown Drywall System



Page 48 of 59 The Westmark Group



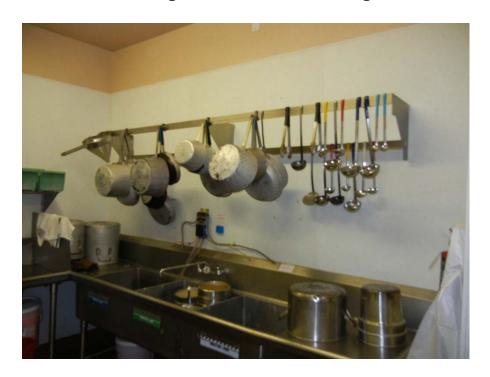
**Casino Building** 

HA-8

White Drywall System



Page 49 of 59 The Westmark Group



**Casino Building** 

HA-9

White Splash Guard



Page 50 of 59 The Westmark Group



Casino Building
HA-10
Brown Skim Coat



Page 51 of 59 The Westmark Group



**Casino Building** 

HA-11

**Gray Marble VAT** 



Page 52 of 59 The Westmark Group



**Casino Building** 

HA-12

### **Brown Cove Base**



Page 53 of 59 The Westmark Group



Casino Building
HA-13
Brown Spotted Carpet



Page 54 of 59 The Westmark Group



**Casino Building** 

HA-14

### **Brown Carpet**



Page 55 of 59 The Westmark Group



**Casino Building** 

HA-15

Tan Wallpaper



Page 56 of 59 The Westmark Group



**Casino Building** 

HA-16
Tan/Black 2x2' Acoustic Ceiling Tile



Page 57 of 59 The Westmark Group



**Casino Building** 

HA-17
Tan/Red Exterior Stucco



Page 58 of 59 The Westmark Group



Casino Building
HA-18





Page 59 of 59 The Westmark Group

# Appendix C Asbestos Laboratory Report

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010
Date Analyzed: 12/30/2010

Job# / P.O. #:

Date Analyzed: 12/30/2010
Date Reported: 12/30/2010

10-1716-01

EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbesto Constituents	
0094541-001 S&B-HA1-1		LAYER 1 Wall CMU, Gray/ Brown	No		Quartz Gypsum	
		LAYER 2	No		Carbonates Binder/Filler	100%
		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%

Laboratory Report 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Collected:

V 89108

Date Reported:
GS EPA Method:

Submitted By:

Job# / P.O. #:

Date Received:

Date Analyzed:

12/30/2010

10-1716-01

12/27/2010

12/30/2010

EPA 600/M4-82-020

JOEL DePETRO

Lab ID	Sample	Layer Name /	Asbestos	Asbestos		Non-Asbestos	
Client ID	Location	Sample Description	Detected	(%)		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%

Laboratory Report 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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Date Analyzed: 12/30/2010 Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

Lab ID	Sample	Layer Name /	Asbestos	Asbestos	Type	Non-Asbestos	
Client ID	Location	Sample Description	Detected	(%)	• •	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%
		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%

Laboratory Report 0094541

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Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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	No		Cellulose Fiber	1%
		Mastic, Yellow			Carbonates Binder/Filler	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	<1%
		Maste, Tellow			Carbonates Binder/Filler	99%
0094541-015 S&B-НА4-15		LAYER 1 12x12 VAT, White/ Black	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	1%
		Mastic, Yellow	110		Quartz Binder/Filler	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	<1%
		iviastic, i ciiow			Quartz Binder/Filler	99%

**Laboratory Report** 0094541

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

## **Bulk Asbestos Analysis by Polarized Light Microscopy**

### NVLAP#101926-0

Client: WESTMARK GROUP Address:

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ **INDIAN SPRINGS** 

Address:

Job# / P.O. #: 10-1716-01 Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

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-НА6-19		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%

Laboratory Report 0094541

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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

**INDIAN SPRINGS** 

Date Received:

12/27/2010

LAS VEGAS NV 89108

Date Analyzed:

12/30/2010 12/30/2010

Collected: 12/22/2010

Date Reported:

EPA 600/M4-82-020

Project Name/ Address: EPA Method: Submitted By:

JOEL DePETRO

Collected By:

Customer

			Conecie	a by. Custon		
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-020 S&B-НА6-20		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 &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%

Laboratory Report 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Job# / P.O. #:

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

10-1716-01

Submitted By: JOEL DePETRO

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	10%
		LAYER 2 Wall Texture, White	No		Quartz  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%
		LAYER 2 Wall Texture, White	No		Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%

Laboratory Report 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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Address:

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Job# / P.O. #:

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

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 Gypsum Carbonates	10%
					Mica Quartz	90%
		LAYER 2	No		Cellulose Fiber	1%
		Wall Texture, White			Carbonates Quartz	-7.
					Binder/Filler	99%
0094541-027		LAYER 1	No		Cellulose Fiber	10%
S&B-HA8-27		Drywall, White/ Brown			Gypsum Carbonates Mica	
					Quartz	90%
		LAYER 2	No		Cellulose Fiber	<1%
		Wall Texture, White			Carbonates Quartz Binder/Filler	99%
0094541-028 S&B-HA8-28		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Gypsum Carbonates Mica	10%
					Quartz	90%
		LAYER 2	No		Cellulose Fiber	<1%
		Wall Texture, White			Carbonates Mica Quartz	
					Binder/Filler	99%
0094541-029		LAYER 1	No		Fibrous Glass	30%
S&B-HA9-29		Splash Board, White			Carbonates Binder/Filler	70%
		LAYER 2	No		Fibrous Glass	<1%
		Mastic, Brown			Carbonates Binder/Filler	99%

Laboratory Report 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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LAS VEGAS NV 89108

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EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Туре	Non-Asbestos Constituents	
0094541-030		LAYER 1	No			Fibrous Glass	30%
S&B-HA9-30		Splash Board, White				Carbonates Binder/Filler	70%
		LAYER 2	No			Fibrous Glass	1%
		Mastic, Brown				Carbonates Binder/Filler	99%
0094541-031		LAYER 1	No			Fibrous Glass	30%
S&B-HA9-31		Splash Board, White				Carbonates Binder/Filler	70%
		LAYER 2	No			Fibrous Glass	1%
		Mastic, Brown				Carbonates Binder/Filler	99%
0094541-032		SOS, White	Yes	Chrysotile	5%	Wollastonite	1%
S&B-HA10-32						Carbonates Gypsum Perlite Binder/Filler	94%
0094541-033		SOS, White	Yes	Chrysotile	5%	Wollastonite	1%
S&B-HA10-33						Cellulose Fiber Carbonates Gypsum Perlite	<1%
						Binder/Filler	93%
0094541-034		SOS, White	Yes	Chrysotile	5%	Wollastonite	2%
S&B-HA10-34						Carbonates Gypsum Perlite	
						Binder/Filler	93%

**Laboratory Report** 0094541

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

## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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LAS VEGAS NV 89108

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Address:

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Date Analyzed: 12/30/2010

Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

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	10%
					Carbonates Mica Quartz	90%
		LAYER 2	No		Cellulose Fiber	1%
		Joint Compound, White Note: Very small amount of sample			Carbonates Perlite Quartz Binder/Filler	99%
0094541-036		LAYER 1	No		Cellulose Fiber	10%
S&B-HA11-36		Unfinished Drywall, White/ Brown			Gypsum Carbonates Mica Quartz	90%
		LAYER 2	No		Cellulose Fiber	<1%
		Joint Compound, White			Carbonates Perlite Quartz Binder/Filler	99%
0094541-037		Unfinished Drywall, White/ Brown	No		Cellulose Fiber	10%
S&B-HA11-37					Gypsum Carbonates Mica Quartz	90%
0004541 000		A LIC D CDL L/WIG				
0094541-038 S&B-HA12-38		Asphaltic Roof, Black/ White	No		Fibrous Glass Quartz Carbonates Binder/Filler	15% 85%
0004541 020		A 1 1/2 D C DI 1/W/I.	<b>&gt;</b> 7			
0094541-039 S&B-HA12-39		Asphaltic Roof, Black/ White	No		Fibrous Glass Ouartz	15%
565 11112 57					Carbonates Binder/Filler	85%

Laboratory Report 0094541

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

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### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 1

Job# / P.O. #:

EPA Method:

10-1716-01 12/27/2010

EPA 600/M4-82-020

Date Analyzed: 12/30/2010

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Submitted By: JOEL DePETRO

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	15%
					Carbonates Binder/Filler	85%
0094541-041		Asphaltic Roof, Black/ White	No		Fibrous Glass	15%
S&B-HA12-41					Quartz Carbonates Binder/Filler	85%
0094541-042		Asphaltic Roof, Black/ White	No		Fibrous Glass	15%
S&B-HA12-42					Quartz Carbonates Binder/Filler	85%
0094541-043		Asphaltic Roof, Black/ White	No		Fibrous Glass	15%
S&B-HA12-43					Quartz Carbonates Binder/Filler	85%
0094541-044		Asphaltic Roof, Black/ White	No		Fibrous Glass	15%
S&B-HA12-44					Quartz Carbonates Binder/Filler	85%
0094541-045		Asphaltic Roof, Brown/ Orange/ Yellow/ Black	No		Fibrous Glass Cellulose Fiber	15% <1%
S&B-HA13-45		TCHOW/ Black			Quartz Carbonates Binder/Filler	84%
0094541-046		Asphaltic Roof, Brown/ Orange/	No		Fibrous Glass	15%
S&B-HA13-46		Yellow/ Black			Quartz Carbonates Binder/Filler	85%
0094541-047		Asphaltic Roof, Brown/ Orange/	No		Fibrous Glass	15%
S&B-HA13-47		Yellow/ Black			Quartz Carbonates Binder/Filler	85%

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

### NVLAP#101926-0

Job# / P.O. #:

EPA Method:

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

10-1716-01

EPA 600/M4-82-020

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

<b>Lab ID Client ID</b> 0094541-048 GS-HA1-48	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)		Non-Asbestos Constituents	
		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%

**Laboratory Report** 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

### NVLAP#101926-0

Client: WESTMARK GROUP Address:

Job# / P.O. #: 10-1716-01 Date Received:

2430 N. DECATUR BLVD, STE 140

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** 

Address:

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

Collected By:

Customer

Sample Description	Detected	Asbestos (%)	• •	Non-Asbestos Constituents	
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%
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%
LAYER 1 Carpet, Brown	No			Synthetic Fiber Carbonates Binder/Filler	95% 5%
LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	2% 98%
LAYER 1 Carpet, Brown	No			Synthetic Fiber Carbonates Binder/Filler	95% 5%
LAYER 2 Mastic, Yellow	No			Synthetic Fiber Carbonates Binder/Filler	3% 97%
LAYER 1 Carpet, Brown	No			Synthetic Fiber Carbonates	97%
LAYER 2 Mastic, Yellow	No			Synthetic Fiber	3% 1%
	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic  LAYER 1 12x12 VAT Floor, White/ Beige  LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  LAYER 2 Mastic, Yellow  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic  LAYER 1 12x12 VAT Floor, White/ Beige  LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 1 No  LAYER 1 No  LAYER 1 No  LAYER 1 No  LAYER 2 No	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic  LAYER 1 12x12 VAT Floor, White/ Beige  LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 1 Carpet, Brown  LAYER 1 Carpet, Brown  LAYER 1 Carpet, Brown	LAYER 2 Mastic, Yellow/ Black Note: Very small amount of mastic  LAYER 1 12x12 VAT Floor, White/ Beige  LAYER 2 Mastic, Yellow/ Black Note: Difficult to separate adjacent layers  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  LAYER 1 No  LAYER 1 No  LAYER 2 Mastic, Yellow  LAYER 2 Mastic, Yellow  LAYER 1 No  LAYER 1 Carpet, Brown  LAYER 2 Mastic, Yellow  No  LAYER 2 Mastic, Yellow  No  LAYER 3 No  LAYER 1 No  LAYER 1 No  LAYER 1 No  LAYER 1 No  LAYER 2 No  Mastic, Yellow	Carbonates Quartz Binder/Filler

Laboratory Report 0094541

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

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Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbestos Constituents	3
0094541-057 GS-НА4-57		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 <b>-</b> 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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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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LAS VEGAS NV 89108

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EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbestos Constituents	3
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	10% 1%
		LAYER 2 Wall Texture, White/ Pink	No			Quartz  Carbonates  Mica  Quartz  Binder/Filler	89% 100%

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Collected: 12/22/2010

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Address:

Date Received:

Job# / P.O. #:

10-1716-01 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbestos Constituents	<b>S</b>
0094541-064 GS-HA5-64		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber Fibrous Glass	10% 2%
						Gypsum Carbonates Mica	000/
		LAYER 2	No			Quartz	88%
		Wall Texture, White/ Pink	140			Carbonates Mica Quartz	
						Binder/Filler	100%
0094541-065		LAYER 1	No			Cellulose Fiber	10%
GS-HA6-65		Drywall, White/ Brown				Gypsum Carbonates Mica Quartz	90%
		LAYER 2	Yes	Chrysotile	3%		
		Wall Texture, Off-White/ Pink		·		Carbonates Mica Quartz Binder/Filler	97%
0094541-066		LAYER 1	No			Cellulose Fiber	10%
GS-HA6-66		Drywall, White/ Brown	NO			Gypsum Carbonates Mica	1070
						Quartz	90%
		LAYER 2	Yes	Chrysotile	3%		
		Wall Texture, Off-White/ Pink				Carbonates Mica	
						Quartz Binder/Filler	97%

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Collected: 12/22/2010

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Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

JOEL DePETRO

Collected By: Customer

Submitted By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Туре	Non-Asbestos Constituents	
0094541-067 GS-HA6-67		LAYER 1 Drywall, White/ Brown	No			Cellulose Fiber Gypsum Carbonates Mica	10%
		LAYER 2 Wall Texture, Off-White/ Pink	Yes	Chrysotile	2%	Quartz Cellulose Fiber Carbonates Mica Quartz Binder/Filler	90% 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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2430 N. DECATUR BLVD, STE 140

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LAS VEGAS NV 89108

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Date Reported:

12/30/2010

Project Name/

Address:

**INDIAN SPRINGS** 

EPA Method:

EPA 600/M4-82-020

Submitted By:

JOEL DePETRO

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	• •	Non-Asbestos Constituents	
0094541-072		Sprayed On Surfacing, Off White/	Yes	Chrysotile	3%	Cellulose Fiber	1%
GS-HA8-72		Beige				Carbonates Gypsum Mica Binder/Filler	96%
0094541-073		Sprayed On Surfacing, Off White/	Yes	Chrysotile	3%	Cellulose Fiber	1%
GS-HA8-73		Beige				Carbonates Gypsum Mica	
						Binder/Filler	96%
0094541-074	HALL	LAYER 1	No			Synthetic Fiber	98%
MG-HA1-74		Carpet, Red				Carbonates Binder/Filler	2%
		LAYER 2	No			Synthetic Fiber	95%
		Carpet Pad, Black				Carbonates	5%
		LAYER 3	No			Synthetic Fiber	1%
		Carpet Mastic, Yellow				Carbonates Binder/Filler	99%
		LAYER 4	No			Synthetic Fiber	1%
		Leveling Compound, White Note: Very small amount of sample				Carbonates Perlite Binder/Filler	99%
0094541-075	HALL	LAYER 1	No			Synthetic Fiber	98%
MG-HA1-75	11122	Carpet, Red	1.0			Carbonates Binder/Filler	2%
		LAYER 2	No			Synthetic Fiber	95%
		Carpet Pad, Black				Carbonates	5%
		LAYER 3	No			Synthetic Fiber	<1%
		Carpet Mastic, Yellow				Carbonates Binder/Filler	99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No			Carbonates Gypsum Binder/Filler	100%

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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

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Date Analyzed: 12/30/2010

Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

10-1716-01

Submitted By: JOEL DePETRO

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-076	HALL	LAYER 1	No		Synthetic Fiber	97%
MG-HA1-76		Carpet, Red			Carbonates Binder/Filler	3%
		LAYER 2	No		Synthetic Fiber	95%
	Carpet Pad, Black			Carbonates	5%	
		LAYER 3	No		Synthetic Fiber	<1%
		Carpet Mastic, Yellow			Carbonates Binder/Filler	99%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Quartz Binder/Filler	100%
0094541-077	RM 110	LAYER 1	No		Synthetic Fiber	95%
MG-HA1-77		Carpet, Red/ Green			Carbonates Binder/Filler	5%
		LAYER 2	No		Synthetic Fiber	95%
		Carpet Pad, Black			Carbonates Binder/Filler	5%
		LAYER 3	No		Synthetic Fiber	2%
		Carpet Mastic, Yellow			Carbonates Gypsum Binder/Filler	98%
		LAYER 4 Leveling Compound, White Note: Very small amount of sample	No		Carbonates Mica Quartz	
					Binder/Filler	100%

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Submitted By: JOEL DePETRO

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	90%
WIG-11A1-76		Cuipot, riou			Carbonates Binder/Filler	10%
		LAYER 2 Carpet Pad, Black	No		Synthetic Fiber	95%
	LAYER 3			Gypsum Binder/Filler	5%	
			No		Synthetic Fiber	1%
		Carpet Mastic, Yellow			Carbonates Gypsum Binder/Filler	99%
		LAYER 4	No			
		Leveling Compound, White Note: Very small amount of sample			Carbonates Gypsum Quartz	
					Binder/Filler	100%
0094541-079	RM 210	LAYER 1	No		Synthetic Fiber	90%
MG-HA1-79		Carpet, Red			Carbonates Binder/Filler	10%
		LAYER 2	No		Synthetic Fiber	95%
		Carpet Pad, Black			Gypsum Binder/Filler	5%
		LAYER 3	No		Synthetic Fiber	<1%
		Carpet Mastic, Yellow			Carbonates Gypsum Binder/Filler	99%
		LAYER 4	No			
		Leveling Compound, White Note: Very small amount of sample			Carbonates Gypsum	
					Quartz Binder/Filler	100%

**Laboratory Report** 0094541

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Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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 Carbonates	90%
					Binder/Filler	10%
		LAYER 2	No		Synthetic Fiber	95%
	Carpet Pad, Black			Gypsum Binder/Filler	5%	
		LAYER 3	No		Synthetic Fiber	<1%
		Carpet Mastic, Yellow			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	No		Cellulose Fiber	<1%
		Mastic, Yellow			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	No		Cellulose Fiber	1%
		Mastic, Yellow			Carbonates Gypsum Binder/Filler	99%

Laboratory Report 0094541

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NVLAP#101926-0

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Submitted By: JOEL DePETRO

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	15% 2%
		LAYER 2 Mastic, Yellow	No		Binder/Filler Fibrous Glass Carbonates Gypsum Binder/Filler	83% 1% 99%
0094541-084 LAUNDRY 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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12/30/2010 EPA 600/M4-82-020

Project Name/ Address: EPA Method:

JOEL DePETRO

Submitted By: Collected By:

Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-086 LAUNDRY 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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## **Bulk Asbestos Analysis by Polarized Light Microscopy**

### NVLAP#101926-0

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10-1716-01

JOEL DePETRO

			Coneciei			
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	10% 2%
					Quartz	88%
		LAYER 2 Texture, Tan/ Off White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
0094541-090 #110 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%
		LAYER 2	No		Cellulose Fiber	<1%
		Texture, Tan/ Off White			Carbonates Mica Quartz Binder/Filler	99%

Laboratory Report 0094541

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

## **Bulk Asbestos Analysis by Polarized Light Microscopy**

### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Job# / P.O. #:

EPA Method:

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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	10% 2%
		LAYER 2 Texture, Tan/ Off White	No		Quartz  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%
		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	10% 2%
		LAYER 2 Compound, Off White	No		Quartz  Carbonates  Mica  Quartz  Binder/Filler	88% 100%

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Job# / P.O. #:

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

MG-HA5-95  Unfinished Drywall, Off White/ Brown  LAYER 2 Compound, Off White  LAYER 2 Compound, Off White  Carbonates Mica Quartz Binder/Filler  O094541-096 MG-HA5-96  Unfinished Drywall, Off White/ Brown  Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz Binder/Filler  O094541-097 LAUNDRY LAYER 1 Drywall, Off White/ Brown  Carbonates Mica Quartz Binder/Filler  Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz Binder/Filler		Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
Carbonates Mica Quartz Binder/Filler  O094541-096 Unfinished Drywall, Off White/ MG-HA5-96  MG-HA5-96 Brown  Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz Binder/Filler  O094541-097 LAUNDRY LAYER 1 Drywall, Off White/ Brown  Carbonates Mica Gypsum Carbonates Mica	0094541-095 MG-HA5-95		Unfinished Drywall, Off White/	No		Fibrous Glass Gypsum Carbonates Mica	10% 2% 88%
Carbonates Mica Quartz Binder/Filler  O094541-096 Unfinished Drywall, Off White/ Brown  O094541-097 LAUNDRY LAYER 1 Drywall, Off White/ Brown  Carbonates Mica Quartz Binder/Filler  O094541-097 LAUNDRY Drywall, Off White/ Brown  Carbonates Mica Quartz Binder/Filler  O094541-097 LAUNDRY Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Gypsum Carbonates Mica Carbonates Mica			LAYER 2	No			
MG-HA5-96  Brown  Fibrous Glass  Gypsum Carbonates Mica Quartz Binder/Filler  0094541-097  MG-HA6-97  LAUNDRY  Drywall, Off White/ Brown  Fibrous Glass  Gypsum Carbonates Mica  Gypsum Carbonates Mica			Compound, Off White	2.0		Mica Quartz	100%
Carbonates Mica Quartz Binder/Filler  0094541-097 LAUNDRY MG-HA6-97 LAUNDRY Drywall, Off White/ Brown  Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica				No			10% 2%
MG-HA6-97 Drywall, Off White/ Brown Fibrous Glass Gypsum Carbonates Mica	MG-11A3-90					Carbonates Mica Quartz	88%
Quartz	0094541-097 LAUNDRY MG-HA6-97	LAUNDRY		No		Fibrous Glass Gypsum Carbonates	12% 3%
Quartz.						Quartz	85%
LAYER 2 No Cellulose Fiber				No		Cellulose Fiber	<1%
Texture/ Paint, White/ Off White  Note: Layer is mainly Paint - little  Texture present  Carbonates  Mica  Quartz  Binder/Filler			Note: Layer is mainly Paint - little			Mica Quartz	99%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP

.

10-1716-01

Address: 2430 N. DECATUR BLVD, STE 140

Date Received: 12/27/2010

LAS VEGAS NV 89108

**INDIAN SPRINGS** 

Date Analyzed: 12/30/2010

Collected: 12/22/2010

Date Reported: 12/30/2010

Project Name/

EPA Method:

Job# / P.O. #:

EPA 600/M4-82-020

Address: Submitted By:

ed By: JOEL DePETRO

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	12% 3%
					Gypsum Carbonates Mica Quartz	85%
		LAYER 2 Texture, White/ Off White	No			
		reature, winter our winter			Carbonates Mica Quartz Binder/Filler	100%
0094541-099	LAUNDRY	LAYER 1	No		Cellulose Fiber	12%
MG-HA6-99		Drywall, Off White/ Brown			Fibrous Glass Gypsum Carbonates Mica	3%
		LAYED 2			Quartz	85%
		LAYER 2 Texture/ Paint, White/ Off White Note: Layer is mainly Paint - little Texture present	No		Cellulose Fiber Carbonates Mica Ouartz	<1%
					Binder/Filler	99%
0094541-100 MG-HA7-100		2x2 Acoustic, White/ Lt. Gray	No		Mineral Wool Cellulose Fiber	45% 40%
					Gypsum Perlite Ouartz	
					Binder/Filler	15%
0094541-101 MG-HA7-101		2x2 Acoustic, White/ Lt. Gray	No		Mineral Wool Cellulose Fiber	45% 40%
					Gypsum Perlite Ouartz	
					Binder/Filler	15%

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP

10-1716-01

Address: 2430 N. DECATUR BLVD, STE 140

Date Received:

Job# / P.O. #:

12/27/2010

LAS VEGAS NV 89108

Date Analyzed: 12/30/2010

Date Reported:

12/30/2010

Collected: 1
Project Name/ I

12/22/2010 INDIAN SPRINGS

EPA Method:

EPA 600/M4-82-020

Address:

Submitted By: Collected By:

JOEL DePETRO
Customer

			Collected			
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%
0094541-103 МG-НА8-103	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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Job# / P.O. #:

Client: WESTMARK GROUP Address: 2430 N DECATUR BI

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010
Date Analyzed: 12/30/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

			Collected	d By: Custo	mer	
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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

10-1716-01

2430 N. DECATUR BLVD, STE 140

Date Received:

Job# / P.O. #:

12/27/2010

LAS VEGAS NV 89108

**INDIAN SPRINGS** 

Date Analyzed:

12/30/2010

Collected: 12/22/2010

Date Reported:

12/30/2010

Project Name/ Address: EPA Method:

EPA 600/M4-82-020

JOEL DePETRO

Submitted By:

Customer

			Collected	d By: Custo	mer	
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	No		Cellulose Fiber	1%
		Grout, White Note: Very small amount of Grout			Gypsum Quartz Carbonates Binder/Filler	99%
		LAYER 3 Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-113 BATHRM #111 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 BATI 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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Collected:

Date Received:

Job# / P.O. #:

10-1716-01 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

			Collected			
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	
		LAYER 2	N.		Binder/Filler	100%
		Thin Set, White	No		Carbonates Quartz Gypsum Binder/Filler	100%
0094541-116 BATHRM #211 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%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BI

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Job# / P.O. #: 10-1716-01 Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-118 BATHRM #110 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 BATHRM #118 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%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP
Address: 2430 N DECATUR BLVD ST

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Job# / P.O. #: 10-1716-01 Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

EPA 600/M4-82-020

Collected By: Customer

EPA Method:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-120 BATHRM #111	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%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BLVD Job# / P.O. #: 10-1716-01 Date Received: 12/27/2010

2430 N. DECATUR BLVD, STE 140

12/20/2010

EPA 600/M4-82-020

LAS VEGAS NV 89108

Date Analyzed: 12/30/2010

Collected: 12/22/2010

Date Reported: 12/30/2010

Project Name/ INDIAN SPRINGS

Address:

Submitted By: JOEL DePETRO

Collected By:

EPA Method:

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%
		LAYER 2 Asphaltic Roofing, White/ Black	No		Fibrous Glass Carbonates Quartz Binder/Filler	20%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP

10-1716-01

Address: 2430 N. DECATUR BLVD, STE 140

Date Received:

Job# / P.O. #:

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: Collected By:

JOEL DePETRO
Customer

			Collected			
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%
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%
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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Job# / P.O. #:

Client: WESTMARK GROUP
Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

			Collected	d By: Custo	mer	
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	
C5-11A1-127		, , , , , , , , , , , , , , , , , , , ,			Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	5%
		Mastic, Black			Carbonates Gypsum Binder/Filler	95%
0094541-130		LAYER 1 12x12 VAT, Off White	No			
CS-HA1-128		12X12 VXI, OII WINC			Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	1%
		Mastic, Black Note: Very small amount of mastic			Carbonates Gypsum Binder/Filler	99%
0094541-131		LAYER 1 12x12 VAT, Off White	No			
CS-HA1-129		12x12 vA1, Oil willte			Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	5%
		Mastic, Black			Carbonates Gypsum Binder/Filler	95%
0094541-132		LAYER 1 12x12 VAT, Off White	No			
CS-HA1-130		12x12 vA1, OII WIIRE			Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	1%
		Mastic, Black Note: Very small amount of mastic			Carbonates Gypsum Binder/Filler	99%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Job# / P.O. #:

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

10-1716-01

Submitted By: JOEL DePETRO

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%

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Job# / P.O. #: 10-1716-01 Date Received: 12/27/2010

Date Received. 12/2//2010

Date Analyzed: 12/30/2010 Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

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%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Job# / P.O. #:

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

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%

**Laboratory Report** 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address:

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ **INDIAN SPRINGS** 

Address:

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Submitted By:

12/27/2010

Date Analyzed: 12/30/2010 Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

10-1716-01

JOEL DePETRO

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	10% 2%
					Gypsum Carbonates Mica	88%
		LAYER 2	No			
		Wall Texture, White			Carbonates Mica Quartz	
					Binder/Filler	100%
0094541-144 CS-HA5-142		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass	10% 2%
					Gypsum Carbonates Mica	88%
		LAYER 2	No		Wilca	0070
		Wall Texture, White	110		Carbonates Mica	
					Quartz Binder/Filler	100%
0094541-145 CS-HA5-143		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass	10% 2%
					Gypsum Carbonates Mica	88%
		LAYER 2	No		iviica	00/0
		Wall Texture, White	INU		Carbonates Mica	
					Mica Quartz Binder/Filler	100%

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2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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%
		LAYER 2	No		Cellulose Fiber	98%
		Tape, Off White			Carbonates	2%
		LAYER 3 Joint Compound, White	No		Carbonates Mica Quartz Binder/Filler	100%
0094541-147		LAYER 1	No		Cellulose Fiber	10%
CS-HA5-145		Ceiling Drywall, White/ Brown	110		Fibrous Glass Gypsum Carbonates Mica	2%
		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	10% 2%
					Gypsum Carbonates Mica	88%
		LAYER 2 Ceiling Texture, White	No		Carbonates Mica Quartz Binder/Filler	100%

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Client: WESTMARK GROUP Address: 2430 N DECATUR BL

10-1716-01

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Date Received:

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LAS VEGAS NV 89108

**INDIAN SPRINGS** 

Date Analyzed:

12/30/2010 12/30/2010

Collected: 12/22/2010

Date Reported: EPA Method:

EPA 600/M4-82-020

Project Name/ Address:

Submitted By:

JOEL DePETRO

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	10% 2%
					Gypsum Carbonates Mica	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	10% 3%
					Gypsum Carbonates Mica	87%
		LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	No		Carbonates Mica Quartz Binder/Filler	100%
0094541-151		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass	10%
CS-HA6-149		Diywan, winter blown			Gypsum Carbonates	
		LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	No		Mica Carbonates	87%
		, , ,			Mica Quartz 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

Date Received:

12/27/2010

LAS VEGAS NV 89108

Date Analyzed:

12/30/2010

Collected: 12/22/2010

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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	
0094541-152 СS-НА6-150		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates	10% 3%
		LAYER 2 Wall Texture, Gray/ Blue/ Red/ White	No		Mica Carbonates Mica Quartz Binder/Filler	87% 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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

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Date Analyzed: 12/30/2010 Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

10-1716-01

Submitted By: JOEL DePETRO

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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Client: WESTMARK GROUP Address: 2430 N DECATUR BL

TE 1/0

10-1716-01

2430 N. DECATUR BLVD, STE 140

Date Received: 12/27/2010

LAS VEGAS NV 89108

**INDIAN SPRINGS** 

Date Analyzed: 12/30/2010

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Date Reported: 12/30/2010

Project Name/

Address:

EPA Method: EPA 600/M4-82-020

Submitted By:

Job# / P.O. #:

JOEL DePETRO

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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

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Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

12/22/2010

Project Name/ INDIAN SPRINGS

Address:

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Date Received: 12/27/2010

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EPA Method:

Date Analyzed: 12/30/2010

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Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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%
		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	10% <1%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Mica  Carbonates  Mica  Quartz  Binder/Filler	89% 100%

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

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Job# / P.O. #:

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

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Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

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%
		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%
		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%
		LAYER 2 Wall Texture, Lt. Tan/ White	No		Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%

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NVLAP#101926-0

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Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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%
		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	85% 5%
					Carbonates Binder/Filler	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	85% 5%
					Carbonates Binder/Filler	10%
		LAYER 2	No		Cellulose Fiber	3%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	97%
0094541-172 CB-HA3-164		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass	85% 5%
					Carbonates Binder/Filler	10%
		LAYER 2	No		Cellulose Fiber	1%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	99%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

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EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

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	85% 5%
					Binder/Filler	10%
0094541-174 CB-HA3-166		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass	85% 5%
					Carbonates Binder/Filler	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	85% 5%
					Carbonates Binder/Filler	10%
0094541-176 CB-HA3-168		LAYER 1 Carpet, Dk. Brown/ Brown/ Black	No		Synthetic Fiber Fibrous Glass	85% 5%
					Carbonates Binder/Filler	10%
		LAYER 2	No		Cellulose Fiber	<1%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	99%

**Laboratory Report** 0094541

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Collected: 12/22/2010

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Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

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%
		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%
		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%
		LAYER 2 Wall Texture/Paint, Brown Note: Layer is mainly Paint - no Texture present	No		Carbonates Binder/Filler	100%

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LAS VEGAS NV 89108

12/22/2010

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10-1716-01

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Submitted By: JOEL DePETRO

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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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BI

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

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10-1716-01 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

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 СВ-НА7-178		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1%
		LAYER 2 Wall Texture, White/ Brown	No		Cellulose Fiber Carbonates Mica Binder/Filler	<1% 99%
0094541-187 СВ-НА7-179		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% <1%
		LAYER 2 Wall Texture, White/ Brown	No		Cellulose Fiber Carbonates Mica Binder/Filler	<1% 99%

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

140

10-1716-01

ss: 2430 N. DECATUR BLVD, STE 140

Date Received: 12/27/2010

LAS VEGAS NV 89108

**INDIAN SPRINGS** 

Date Analyzed: 12/30/2010

Collected: 12/22/2010

Date Reported: 12/30/2010

Project Name/

Address:

EPA Method:

EPA 600/M4-82-020

Submitted By:

Job# / P.O. #:

JOEL DePETRO

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	10% <1%
					Gypsum Carbonates Mica	89%
		LAYER 2	No			
		Wall Texture, White/ Brown			Carbonates Mica Binder/Filler	100%
0094541-189 CB-HA8-181		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass	10% <1%
					Gypsum Carbonates Mica	89%
		LAYER 2	No		Cellulose Fiber	1%
		Wall Texture, White/ Tan			Carbonates Mica Binder/Filler	99%
		LAYER 3	No		Bilidel/1 life	<i>)</i>
		Wall Texture 2nd Layer/Paint, White Note: Layer is mainly Paint - little Texture present			Carbonates Mica Binder/Filler	100%
0094541-190 CB-HA8-182		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass	10% <1%
					Gypsum Carbonates Mica	89%
		LAYER 2	No			0,7,0
		Wall Texture, White/ Tan			Carbonates Mica Binder/Filler	100%

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Job# / P.O. #: 10-1716-01 Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

EPA 600/M4-82-020

Collected By: Customer

EPA Method:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-191 СВ-НА8-183		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber Fibrous Glass Gypsum Carbonates	10% <1%
		LAYER 2 Wall Texture, White/ Tan	No		Mica  Carbonates  Mica	89%
					Binder/Filler	100%
0094541-192		LAYER 1 Splash Board, White	No		Fibrous Glass	30%
CB-HA9-184		Spiasii Board, Willie			Carbonates Binder/Filler	70%
		LAYER 2 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	100%
0094541-193		LAYER 1	No		Fibrous Glass	30%
CB-HA9-185		Splash Board, White			Carbonates Binder/Filler	70%
		LAYER 2 Mastic, Yellow	No		Carbonates Quartz Binder/Filler	100%
0094541-194		LAYER 1	No		Fibrous Glass	30%
CB-HA9-186		Splash Board, White			Carbonates Quartz Binder/Filler	70%
		LAYER 2	No		Synthetic Fiber	<1%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	99%
		LAYER 3	No			
		Caulking, White			Carbonates Quartz Binder/Filler	100%

**Laboratory Report** 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP Address:

2430 N. DECATUR BLVD, STE 140

Date Received:

Job# / P.O. #:

10-1716-01 12/27/2010

LAS VEGAS NV 89108

Date Analyzed:

12/30/2010

Collected: 12/22/2010 Date Reported:

12/30/2010

Customer

Project Name/

**INDIAN SPRINGS** 

EPA Method:

EPA 600/M4-82-020

Address:

Submitted By:

JOEL DePETRO

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-195 СВ-НА10-187		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica Gypsum	3%
					Binder/Filler	97%
0094541-196 CB-HA10-188		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates	3%
					Mica Gypsum Binder/Filler	97%
0094541-197 CB-HA10-189		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica	3%
					Gypsum Binder/Filler	97%
0094541-198 CB-HA10-190		Floor Skim Coat, Brown/ White	No		Cellulose Fiber Carbonates Mica	3%
					Gypsum Binder/Filler	97%
0094541-199		Floor Skim Coat, Brown/ White	No		Cellulose Fiber	3%
CB-HA10-191					Carbonates Mica Gypsum Binder/Filler	97%
0094541-200 CB-HA11-192		LAYER 1 12x12 Tile, Gray Marble	No		Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	1%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	99%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP
Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Job# / P.O. #:

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020 Submitted By: JOEL DePETRO

10-1716-01

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	1
0094541-201 CB-HA11-193		LAYER 1 12x12 Tile, Gray Marble	No		Carbonates	
					Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	2%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	98%
0094541-202		LAYER 1	No			
CB-HA11-194		12x12 Tile, Gray Marble			Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	2%
		Mastic, Yellow			Carbonates Quartz Binder/Filler	98%
0094541-203		LAYER 1	No			
CB-HA12-195		Cove, Brown			Carbonates Quartz Binder/Filler	100%
		LAYER 2	No		Cellulose Fiber	<1%
		Mastic, Off White			Carbonates Quartz Binder/Filler	99%
		LAYER 3	No			
		Compound, White			Carbonates Quartz Binder/Filler	100%

**Laboratory Report** 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Job# / P.O. #:

EPA Method:

Client: WESTMARK GROUP Address:

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ **INDIAN SPRINGS** 

Address:

Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010

Submitted By: JOEL DePETRO

10-1716-01

EPA 600/M4-82-020

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	100% <1%
		LAYER 3 Compound, White	No		Carbonates Quartz Binder/Filler	100%
0094541-205 СВ-НА12-197		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%
0094541-207 CB-HA13-198		Carpet, Brown Spot Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90%
0094541-208 CB-HA13-200		Carpet, Brown Spot Note: No Mastic Present	No		Synthetic Fiber Carbonates Binder/Filler	90%

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

NVLAP#101926-0

Job# / P.O. #:

Client: WESTMARK GROUP Address:

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ **INDIAN SPRINGS** 

Address:

Date Received: 12/27/2010

Date Analyzed: 12/30/2010 Date Reported: 12/30/2010

EPA Method: EPA 600/M4-82-020

10-1716-01

Submitted By: JOEL DePETRO

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	90%
CB-11A14-201		1.000. 1.0 1.400.0 1.000.0			Carbonates Binder/Filler	10%
0094541-210	2ND FL	Carpet, Brown	No		Synthetic Fiber	90%
CB-HA14-202		Note: No Mastic Present			Carbonates Binder/Filler	10%
0094541-211	2ND FL	Carpet, Brown	No		Synthetic Fiber	90%
CB-HA14-203		Note: No Mastic Present			Carbonates Binder/Filler	10%
	2ND FL	LAYER 1	No		Synthetic Fiber	50%
СВ-НА15-204		Wallpaper, Tan/ Brown			Carbonates Binder/Filler	50%
		LAYER 2	No		Cellulose Fiber	1%
		Glue, Clear/ White			Carbonates Quartz Binder/Filler	99%
0094541-213	2ND FL	LAYER 1	No		Synthetic Fiber	50%
CB-HA15-205		Wallpaper, Tan/ Brown			Carbonates Binder/Filler	50%
		LAYER 2	No		Cellulose Fiber	2%
		Glue, Clear/ White			Carbonates Quartz	
					Binder/Filler	98%
0094541-214	2ND FL	LAYER 1	No		Synthetic Fiber	50%
CB-HA15-206		Wallpaper, Tan/ Brown			Carbonates Binder/Filler	50%
		LAYER 2	No		Synthetic Fiber	5%
		Glue, Clear/ White			Carbonates Quartz Binder/Filler	95%

Laboratory Report 0094541

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

### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP

Job# / P.O. #:

10-1716-01

Address: 2430 N. DECATUR BLVD, STE 140

**INDIAN SPRINGS** 

Date Received:

12/27/2010

LAS VEGAS NV 89108

Date Analyzed:

12/30/2010 12/30/2010

Collected: 12/22/2010

Date Reported: EPA Method:

EPA 600/M4-82-020

Project Name/ Address:

Submitted By:

JOEL DePETRO

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	40% 40%
					Binder/Filler	20%
0094541-216 CB-HA16-208		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool Carbonates	40% 40%
					Perlite Binder/Filler	20%
0094541-217 CB-HA16-209		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool	40% 40%
					Carbonates Perlite Binder/Filler	20%
0094541-218		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber	40%
CB-HA16-210					Mineral Wool Carbonates	40%
					Perlite Binder/Filler	20%
0094541-219 CB-HA16-211		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber Mineral Wool	40% 40%
CB-11A10-211					Carbonates Perlite Binder/Filler	20%
0094541-220		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber	40%
CB-HA16-212		reconstic file, full Black Et. Glay	140		Mineral Wool Carbonates	40%
					Perlite Binder/Filler	20%
0094541-221		Acoustic Tile, Tan/ Black/ Lt. Gray	No		Cellulose Fiber	40%
CB-HA16-213					Mineral Wool Carbonates	40%
					Perlite Binder/Filler	20%

**Laboratory Report** 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

NVLAP#101926-0

Client: WESTMARK GROUP

10-1716-01

Address:

2430 N. DECATUR BLVD, STE 140

12/27/2010

LAS VEGAS NV 89108

Date Received: Date Analyzed: 12/30/2010

Collected: 12/22/2010 Date Reported:

Job# / P.O. #:

Project Name/

Address:

**INDIAN SPRINGS** 

12/30/2010 EPA Method:

Submitted By:

EPA 600/M4-82-020 JOEL DePETRO

Collected By:

Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0094541-222		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
CB-HA17-214					Carbonates Glass Flakes Quartz Binder/Filler	99%
0004541 222		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
0094541-223 CB-HA17-215		Exterior staces, Tally Real Et. Gray	NO		Carbonates Glass Flakes Quartz	170
					Binder/Filler	99%
0094541-224		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
СВ-НА17-216					Carbonates Glass Flakes Quartz	
					Binder/Filler	99%
0094541-225		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Synthetic Fiber	<1%
CB-HA17-217					Carbonates Glass Flakes Ouartz	
					Binder/Filler	99%
0094541-226		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Cellulose Fiber	<1%
CB-HA17-218					Carbonates Quartz Gypsum	
					Mica Binder/Filler	99%
0094541-227		Exterior Stucco, Tan/ Red/ Lt. Gray	No		Cellulose Fiber	<1%
CB-HA17-219					Carbonates Quartz Gypsum	
					Mica Binder/Filler	99%

Laboratory Report 0094541

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### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Client: WESTMARK GROUP

10-1716-01

Address: 2430 N. DECATUR BLVD, STE 140

Date Received:

Job# / P.O. #:

12/27/2010

LAS VEGAS NV 89108

Date Analyzed:

12/30/2010

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Date Reported:

12/30/2010

Project Name/

Address:

INDIAN SPRINGS

EPA Method:

EPA 600/M4-82-020

Submitted By: Collected By:

JOEL DePETRO
Customer

			Conecte	и Бу.	Custon	iici	
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbestos Constituents	
0094541-228 CB-HA17-220		Exterior Stucco, Tan/ Red/ Lt. Gray	No			Cellulose Fiber Carbonates	<1%
						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	No			Fibrous Glass	15%
		Asphaltic Roof, Black/ Off White				Carbonates Quartz Binder/Filler	85%
		LAYER 3	No			Fibrous Glass	30%
		Asphaltic Roof, Black				Carbonates Quartz Binder/Filler	70%
0094541-230		LAYER 1	Yes	Chrysotile	8%		
CB-HA18-222		Asphaltic Roof, Black/ Gray				Carbonates Binder/Filler	92%
		LAYER 2	No			Fibrous Glass	15%
		Asphaltic Roof, Black/ Off White				Carbonates Quartz Binder/Filler	85%
		LAYER 3 Asphaltic Roof, Black	No			Fibrous Glass Carbonates	30%
						Quartz Binder/Filler	70%

### EMC LABS, INC.

Laboratory Report 0094541

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

#### **Bulk Asbestos Analysis by Polarized Light Microscopy**

#### NVLAP#101926-0

Job# / P.O. #:

Client: WESTMARK GROUP Address: 2430 N DECATUR BL

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/ INDIAN SPRINGS

Address:

Date Received: 12/27/2010

Date Analyzed: 12/30/2010

Date Reported: 12/30/2010 EPA Method: EPA 600/M4-82-020

Submitted By: JOEL DePETRO

10-1716-01

Collected By: Customer

			Collecte	d By.	Custor		
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	• •	Non-Asbesto 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	15%
		LAYER 3 Asphaltic Roof, Black	No			Binder/Filler Fibrous Glass Carbonates Quartz Binder/Filler	85% 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%

### EMC LABS, INC.

**Laboratory Report** 0094541

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

#### **Bulk Asbestos Analysis by Polarized Light Microscopy**

NVLAP#101926-0

Client: WESTMARK GROUP

2430 N. DECATUR BLVD, STE 140

LAS VEGAS NV 89108

Collected: 12/22/2010

Project Name/

Address:

Address:

**INDIAN SPRINGS** 

Location

Job# / P.O. #:

EPA Method:

Submitted By:

Date Received:

Date Analyzed:

Date Reported:

12/30/2010

EPA 600/M4-82-020

JOEL DePETRO

10-1716-01

12/27/2010

12/30/2010

Collected By: Customer

Lab ID Sample **Client ID** 

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 Distinctly stratinety, askayl septrational layers or an analyses are derived information and are reported separately in each discordance layer. An analyses are derived information and are reported separately in each discordance layer. An analyses are derived information and are reported 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. 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



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		P.O. NO.:		
		Las Vegas, NV 89108				
PROJECT	NAME:	Indian Springs	Indian Springs		10-17	16-01
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

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

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:

Rev. 11/30/08

⁼ Excessive Substrate May Bias Sample Results

BRL = Below Reportable Limits

^{# =} Very Small Amount Of Sample Submitted, May Affect Result



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		P.O. NO.:		
		Las Vegas, NV 89108				
PROJECT	PROJECT NAME:		Indian Springs		10-17	16-01
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

⁼ Dilution Factor Changed

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

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

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

**ANALYST:** 

Rev. 11/30/08

Jason Thompson

QA COORDINATOR: Lt Leub

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CLIENT ADDRESS:		2430 N. Decatur Blvd. Ste 140		P.O. NO.:		
		Las Vegas, NV 89108				
PROJECT	PROJECT NAME:		Indian Springs		10-17	16-01
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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ANALYST:

Jason Thompson

QA COORDINATOR: Level

Kurt Kettler

Rev. 11/30/08

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CLIENT:		The Westmark Group		REPORT DATE:		12/29/10
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		Las Vegas, NV 8	9108			
PROJECT	PROJECT NAME:		Indian Springs		10-17	16-01
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	СВ-ТС7-38	Tan Interior Floor Con.		0.043	BRL
39	12/22	CB-TC8-39	Dark Brown Wood		0.090	BRL

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ANALYST: QA COORDINATOR: Kurt Kettler

Rev. 11/30/08 Page 4 of 4

# 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 <u>CONSULTANT</u> 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 (ISCA) Section 402, and has received certification to conduct leadbased 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 2 4 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



For the National Institute of Standards and Technology

