# PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

# Property at:

7565 E. Eagle Crest Drive Mesa, Arizona

# Prepared by:

Joan Jacobs & Associates, LLC 11644 N. 52<sup>nd</sup> Street Scottsdale, Arizona 85254 602.996.4733

# Prepared for:

Copper Star Bank, Arizona First Partners 1, LLC, an Arizona limited liability company and Assigns

Project No. 2007.57

July 13, 2007

Joan Jacobs, M.A., REA Project Manager

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#### **EXECUTIVE SUMMARY**

A Phase One Environmental Site Assessment (ESA) was conducted of the property located at 7565 E. Eagle Crest Drive, in Mesa, Maricopa County, Arizona (the Site). The Site is further identified as Maricopa County Assessor Parcel No. 219-17-494. This report was prepared in general accordance with ASTM Standard E1527-05.

During the time of the inspection the Site was a vacant parcel of land covered with native desert vegetation. The Site contains approximately 65,909 square feet of land and is located within the Las Sendas residential and golf course community. During the time of the inspection the Site was survey staked. Electric equipment was observed along the west side adjacent to the Site including one pad-mounted electric transformer. This transformer has been tested and does not contain PCBs. A drainage way was observed along the length of the west Site vicinity.

Based on information obtained for this report, the following items were revealed:

- Our Site reconnaissance did not reveal any indications of hazardous waste or substances above ground and immediately adjacent to the Site.
  - No evidence of landfills, dumps or debris piles was observed on the Site or the immediately adjacent properties.
- Based on the review of historical aerial photographs, the Site has no previous history of development.

Based on the review of the environmental databases, neither the site no any facilities were identified within the ASTM standard radius.

Joan Jacobs & Associates has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of the property located at 7565 E. Eagle Crest Drive, in Mesa, Maricopa County, Arizona (the Site). Based on the results of our findings, there are no recognized environmental conditions associated with the Site.

Based on information obtained for this report and our resulting conclusions, Joan Jacobs & Associates has no recommendation for further investigation warranted, at this time.

# 1.0 INTRODUCTION

A Phase One Environmental Site Assessment (ESA) was conducted of the property located at 7565 E. Eagle Crest Drive, in Mesa, Maricopa County, Arizona (the Site). The Site is further identified as Maricopa County Assessor Parcel No. 219-17-494. This report was prepared in general accordance with ASTM Standard E1527-05.

# 1.1 Purpose

The purpose of the Phase One ESA is:

- To the extent feasible, provide appropriate inquiry into current and previous ownership and uses of the Site that is consistent with good commercial or customary practice as defined in 42 USC 9601(35)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act and ASTM 1527-05.
- Based solely on this inquiry, identify Recognized Environmental Conditions for the Site as defined by ASTM 1527-05.

# 1.2 Scope of Work

The Phase One Environmental Site Assessment (ESA) for the Site included the following items:

- \_ Use of a computerized database (EDR) to research possible environmental problems on or adjoining the Site;
- Contacts with the State of Arizona, Maricopa County and local regulatory agencies to identify any documented environmental concerns that may have affected the Site;

- A walk-over survey to identify any readily apparent environmental concerns;
- A review of current well registrations and hydro geologic data;
- \_ Interviews with available persons with knowledge of past and present activities occurring on the Site;
- The review of historic chain of title, or commitment for title insurance;
- A review of available historical documents, aerial photographs and other data obtained from private and municipal sources to assess previous land uses on and near the Site;
- Preparation and submittal of a report summarizing the findings of the Phase One ESA; and recommendation for further investigation, if required.

# 1.3 Significant Assumptions

In preparing this report, Joan Jacobs & Associates may have relied on certain information provided by federal, state, and local officials and/or other parties referenced herein, and on information contained in the files of federal, state, county and/or local agencies and other sources made available to Joan Jacobs & Associates at the time of this project. Although there may have been some degree of overlap in the information provided by these various sources, Joan Jacobs & Associates assumes this information to be correct and did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this project.

#### 1.4 Limitations and Exceptions

This ESA was performed by Joan Jacobs & Associates in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same

geographical area. Joan Jacobs & Associates observed the degree of care and skill generally exercised by other consultants under similar circumstances and conditions. Joan Jacobs & Associates findings should be considered not as scientific certainties, but rather as our professional opinion concerning the significance of the limited data gathered during the course of our assessment.

No other warranty, expressed or implied, is made. Joan Jacobs & Associates does not and cannot represent that the Site does not contain any hazardous substances, contaminants, pollutants, petroleum hydrocarbons, or any other latent conditions beyond that observed by Joan Jacobs & Associates during the course of the project.

Known limitations and exceptions to resources used as part of the Phase I ESA are identified in the associated sections contained within the report.

# 1.5 Special Terms and Conditions

The scope of this site assessment does not include a comprehensive compliance analysis regarding local, state or federal environmental laws, rules or regulations. The scope of this site assessment does not include sampling of soil, water, air or other building materials.

# 1.6 User Reliance

Joan Jacobs & Associates prepared this report for the use and reliance of Copper Star Bank, Arizona First Partners 1, LLC, an Arizona limited liability company and Assigns.

#### 2.0 SITE DESCRIPTION

# 2.1 Location and Legal Description

The Site is located within Section 30, Township 2 North, and Range 7 East, of the Gila and Salt River Baseline and Meridian. The assigned Site address is 7565 E. Eagle Crest Drive, in Mesa, Maricopa County, Arizona. The Site is further identified as Tax Assessors Parcel Number: 219-17-494. A full legal description of presented in the appendix.

### 2.2 Site and Vicinity General Characteristics

The Site is a vacant parcel of land covered with natural desert vegetation. The Site contains approximately 65,909 square feet of land and is located within the Las Sendas residential and golf course community.

A vicinity map showing the Site in relation to major cross streets and landmarks is presented in the appendix.

#### 2.3 Current Use of the Site

During the time of the inspection the Site was unoccupied. It is our understanding that the Site is planned for the development of the Las Sendas office condominiums.

# 2.4 Description of Site Improvements

The Site is unimproved desert land. Electric equipment was observed along the west side adjacent to the Site including one pad-mounted electric transformer. This transformer has been tested and does not contain PCBs. The Site was survey staked. An asphalt-paved access road is located along the south side of the Site.

# 2.5 Current Uses of Adjoining Properties

The present land use of adjoining properties is summarized below:

North - residential development

South - vacant land

East - Las Sendas Golf Course property

West - Eagle Crest Drive followed by vacant land and residential to the northwest

#### 3.0 USER PROVIDED INFORMATION

#### 3.1 Title Records

A chain of title report was not provided for review. A copy of the Lawyers Commitment for title insurance document was reviewed. According to the document the current owner of the Site is Arizona First Partners 1, LLC, an Arizona limited liability company.

# 2.2 Environmental Liens or Activity and Use Limitations

Based on our review of the commitment of the title insurance document no environmental liens or use limitations due to environmental conditions have been issued to the Site.

# 3.3 Specialized Knowledge

We did not identify special knowledge regarding environmental conditions on the Site. .

# 3.4 Valuation Reduction for Environmental Issues

We found no information to suggest that valuation reduction or environmental liens have been issued to the Site.

#### 3.5 Owner, Site Manager, and Occupant Information

The buyer of the Site David Haney completed a User environmental questionnaire. A copy is presented in the appendix.

# 3.6 Other: Previous Environmental Reports

No previous phase I environmental assessment reports were available for review.

# 4.0 RECORDS REVIEW

# 4.1 Standard Environmental Record Sources

A computerized file evaluation of regulatory databases was conducted to determine if identifiable environmental concerns exist on or within the ASTM-defined radii from the Site. The database search included the following components:

1)	US EPA	National Priorities List (NPL) - 1 mile;
2)	US EPA	RCRA Corrective Actions and associated TSD (CORRACTS, TSD) - 1
		mile;
3)	State	State Equivalent Priority List (WQARF, SPL, SHWS - 1 mile;
4)	State	State Equivalent CERCLIS List (ACIDS) - 1 mile;
5)	US EPA	Sites currently or formerly under review by US EPA (CERCLIS) - 1/2 mile;
6)	US EPA	RCRA Permitted Treatment, Storage and Disposal Facilities (TSD) - ½
		mile;
7)	State	Leaking Underground Storage Tanks (LUST) - 1/2 mile;
8)	State	Permitted as Solid Waste Landfills, Incinerators or Transfer Stations
		(SWL) - ½ mile;
9)	US EPA	RCRA Violations / Enforcement Actions - 1/4 mile;
10)	State	Registered Underground or Aboveground Storage Tanks (REG UST/AST)
		- ¼ mile;
11)	US EPA	RCRA Registered Small- or Large-Quantity Generators of Hazardous
		Waste, Violations, No Longer Regulated (RCRA GEN, RCRA NLR) – 1/4
		mile;
12)	US EPA	Emergency Response Notification System of Spills (ERNS) - 1/8 mile;
13)	State	Hazardous Materials Incident Logbook (SPILLS) $-\frac{1}{8}$ mile;
14)	State Register	red Dry Wells (PERMITS) $-1/8$ mile.

Joan Jacobs & Associates review of the database report indicated no listed facilities.

#### 4.2 Additional Environmental Record Sources

#### 4.2.1 State of Arizona

First Search utilized regulatory databases provided by the State of Arizona Department of Environmental Quality to identify any listed sites of documented environmental concern within the above listed search radii from the Site.

# 4.2.2 Maricopa County – City of Mesa

Maricopa County provided assessor and aerial photographs. The City of Mesa had no building permit information. available.

# 4.3 Physical Setting

# 4.3.1 Topography

The overall regional topographic gradient in the area of the Site trends to the southwest. The Site has an elevation approximately 1714 feet above mean sea level and has a sloped surface. A drainage way is located along the west Site vicinity. Elevation and topographic information were obtained from the U.S. Geological Survey (USGS) Buckhorn and Granite Reef Dam, Arizona, 7.5-minute topographic quadrangle maps (1956 & 1982). These maps depict the site and vicinity as vacant land.

### **4.3.2** Soils

Soils at the Site probably consist of the Tremant soil series The Tremant gravelly-loam is deep well-drained soil formed in gravelly alluvium deposited on old alluvial fans and old stream

terraces. These soils have moderate infiltration rates and are deep and moderately deep, moderately well-drained soils with moderate coarse textures. Permeability is moderately slow. Runoff is medium. The corrosion potential for un coated steel is high. Depth to water table is more than 6 feet. (SCS, 1974).

# 4.3.3 Geology

The Site is located in the Phoenix Basin, which is included in the Basin and Range Physiographic Province in south central Arizona. Elongated mountains ranges trending northwest-southeast, separated by broad alluvial valleys characterize the Basin and Range Province.

The Phoenix Basin is extensive, often containing alluvium more than 1,000 feet thick. Mountains surround the basin, and small block-fault mountains are also found within the basin. The mountains chiefly consist of Precambrian gneiss, schist and granitic rocks. These mountains are typically bounded by faults and are severely eroded.

Tertiary-aged sediments, dominantly composed of conglomerates and coarse gravel washed from the Central Highlands Province in Eocene and Oligocene time, are also exposed on some of the mountains.

Alluvium in the Phoenix Basin is highly variable and ranges from dense sand, gravel, and cobbles to silts and clays. In many areas, deposits of heavily cemented sandy clay to clayey sand (caliche) are encountered. These often have the characteristics of soft rock.

#### 4.3.4 Surface and Groundwater Hydrology

The principal drainage through the Phoenix Basin is the Salt River. The Salt River is an ephemeral stream, flowing in response to precipitation events. A drainage wash crosses the Site along the west. The Site is located in the West Salt River Valley sub-basin (WSRVS) of the

Phoenix Active Management Area (AMA). The Phoenix AMA is a regulatory district encompassing about 5,650 square miles established for water conservation by the Arizona Groundwater Act of 1980. The Site receives irrigation water from the Salt River Project.

Data obtained from the Arizona Department of Water Resources and ADEQ suggests that within the quarter-section containing the Site groundwater is located at a depth approximately 450 feet below ground surface. The direction of groundwater flow will be generally toward the west- northwest. (Hammett and Herther, 1995).

#### 4.4 Historical Use Information

#### 4.4.1 Aerial Photograph and Topographic Map Review

Joan Jacobs & Associates contacted Landiscor Photography. Joan Jacobs & Associates reviewed the aerial photograph collection for the years 2007, 1999, 1995, 1991, 1982 and 1971, (earliest readily ascertainable photograph). The purpose of the review was to identify any developmental changes occurring on the Site and adjoining properties. The information obtained during the review is summarized as follows.

Based on the review of available historic photographs, there has been no agricultural or structural development of the Site. The adjacent properties were also vacant desert land prior to development of the residential and golf course community during the mid 1990s. The Site has no previous history of development.

1971-1982- The Site and vicinity are vacant desert land.

1991- Eagle Crest Drive is evident along the west and scattered residential development is evident north of the Site. The Las Sendas golf course is under construction to the east. South of the Site remains undeveloped land.

1995-2007 The Site remains vacant land. More residential development is evident to the north

and northwest in subsequent photographs. The golf course appears developed in 1995.

# 4.4.2 Sanborn Maps and City Directories

Coles telephone directories were not researched since the Site has no history of development or a previously assigned street address.

# **Adjacent Properties**

Historically, adjacent property and the surrounding vicinity have been vacant desert land prior to development of the residential and golf course community.

# 4.4.3 Building Records

Building records were not available for the Site from the City of Mesa.

#### 5.0 SITE RECONNAISSANCE

# 5.1 Methodology and Limiting Conditions

Joan Jacobs & Associates representatives conducted a site reconnaissance of the Site on July 2, 2007. The purpose of the site reconnaissance is to identify any obvious indications of contamination or other items of environmental concern on the Site or adjoining areas. Photographs taken during the site reconnaissance are included in the appendix. As part of this reconnaissance, Joan Jacobs & Associates walked over the Site and observed visible exterior portions of the adjacent properties from the Site perimeter.

#### 5.2 General Site Setting

The general Site setting is residential community and the Las Sendas Golf Course located east of the Site.

#### **5.3** Exterior Observations

#### 5.3.1 Vegetation and Stained Soil

Visual observations were made of the vegetation on the Site to determine if it had sustained damage that could be related to localized soil or water contamination. The Site is covered with was natural desert vegetation. No chemical staining was observed on the Site.

# 5.3.2 Polychlorinated Biphenyl's (PCBs)

One pad mounted transformer was observed at the west Site vicinity. The transformer is owned and is the responsibility of alt River Project (SRP) and was tested for PCBs.

#### **5.3.3** Hazardous Wastes and Hazardous Substances

No hazardous wastes or substances were observed.

# 5.3.4 Landfills, Dumps, Debris Piles

No evidence of landfills or dumps was observed on the Site or the immediate adjacent properties.

# 5.3.5 Pits, Wells, Dry Wells, Catch Basins

No pits, drywells or wells were observed. A drainage way with natural vegetation is located along the west side of the Site along Eagle Crest Drive.

#### 5.3.6 On-Site Storage Tanks (Aboveground and Underground)

No visual indications such as vent pipes, fill ports, or other structures suggesting the presence of underground storage tanks were observed on the Site

# 5.3.7 Off-Site Underground Storage Tanks

No off-site USTs were observed.

# **5.3.8** Storm Water Drainage

Based upon the improvements observed during our site reconnaissance, storm water is anticipated to flow in a southwesterly direction.

# 5.4 Interior Observations

# 5.4.1 Polychlorinated Biphenyl's (PCBs)

The Site has no structures.

# 5.4.2 Hazardous Wastes and Hazardous Substances/Disposal

No hazardous substances were observed.

# 6.0 Interviews

Interviews were conducted as a part of this report. A user completed questionnaire was completed by the buyer of the Site. A copy is presented in the appendix of the report.

# 7.0 FINDINGS

Based on information obtained for this report, the following items were revealed:

- Our Site reconnaissance did not reveal any indications of hazardous waste or substances above ground and immediately adjacent to the Site.
- No evidence of landfills, dumps or debris piles was observed on the Site or the immediately adjacent properties.

#### 8.0 CONCLUSIONS

Joan Jacobs & Associates has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of the property located at 7565 E. Eagle Crest Drive, in Mesa, Maricopa County, Arizona (the Site). Based on the results of our findings, there are no recognized environmental conditions associated with the Site.

# 9.0 RECOMMENDATIONS

Based on information obtained for this report and our resulting conclusions, Joan Jacobs & Associates has no recommendation for further investigation warranted, at this time.

# 10. Reference Documents and Regulatory Databases

EDR dated July, 2007

Arizona Department of Water Resources (ADWR), 2001, Well Report, January 12.

Hammett, B.A. and Herther, R.L., 1995, Maps Showing Groundwater Conditions in the Phoenix Active Management Area, Maricopa, Pinal, and Yavapai Counties, Arizona-1992, Arizona Department of Water Resources (ADWR) Hydrologic Map Series Report Number 27, July.

U.S. Geological Survey (USGS) Buckhorn and Granite Reef Dam, Arizona, 7.5-minute topographic quadrangle maps, 1956 revised in 1982

U.S. Department of Agriculture - Soil Conservation Service, 1977, Soil Survey, Maricopa County – Central Part, Arizona, September.

Maricopa County Assessor

Aerial Photographs – Landiscor – 1961-2007

#### **Interviews**

City of Mesa Planning Department 480.644.4273

- provided parcel information



QUICK LINKS ...

Home Contacts \*Parcel Search:

GO

Advanced Search Options

No Parcel Number? Use Advanced Search Options. \*Market Overview \*Residential Similar Property Search

\*(A parcel number is needed to use these Features)

New Search

Printer Friendly Version

**Property Information** 

Parcel #: 219-17-494

MCR #:

**Property Address:** 

Section Township Range: 30 2N 7E

View GIS Maps

**Subdivision Name:** 

Lot #:

TH PT S2 NE4 SEC 30 T2N R7E DAF COM NE COR SEC TH S 20D 47M W 1632.04F TO POB TH S 0D 41M W 315.63F TH N 89D

18M W 60.57F TH NWLY ALG 164F RAD CUR WH BRS S 73D 58M W ARC DIST 98.89F TH N 50D 34M W 195 .26F TH NLY ALG Property Description: 141F RAD CUR CONC NELY 27.19F TH NLY ALG 48F RAD CUR CONC WLY 30.88F TH N 02D 40M W 32.21F TH NLY ALG 52F

RAD CUR CONC WLY 6.98F TH NLY ALG 124F RAD CUR CONC ELY 31.19F TH N 04D 02M E 11.56F TH NLY ALG 12F RAD CUR WH BRS S 25D 57M E ARC DIST 6.28F TH S 85D 57M E 296.71F TO POB /LAS SENDAS PARCEL 7 NORTHEAST PORTION/

Associated Parcel:

Owner Information

Owner: ARIZONA FIRST PARTNERS 1 LLC

In Care Of:

Mailing Address: 5041 E PERSHING AVE SCOTTSDALE AZ 85254 USA

Deed #: 060470422 Deed Date: 4/7/2006

View Tax Information

View Similar Parcels

03/037

Corner

Sales Price: n/a Sales Date: n/a

Characteristics

Major Property Characteristics

Square Feet of Living Space:

Lot Square Footage:

Covered Parking:

Construction Year:

Other Improvement Characteristics

Patio Type:

**Exterior Walls:** 

Roof Type:

**Number of Patios:** 

**Bath Fixtures:** Cooling:

Heating:

**Physical Condition:** 

Improvement Quality Grade:

Market Area/Neighborhood:

Pool Square Footage:

**Unique Location Characteristics:** 

No

Additional Component Information (for this parcel)

Valuation Characteristics

65,909

New Search

Helpful Information:

recorder glossary forms

Disclaimer

The data contained in this database is deemed reliable but not guaranteed. This information should be used for informational use only and does not constitute a legal document for the description of these properties. Every effort has been made to insure the accuracy of this data; however, this material may be slightly dated which would have an impact on its accuracy. The Maricopa County Assessor's Office disclaims any responsibility or liability for any direct or indirect damages resulting from the use of this data.

**Policies** 

Maricopa Home Legal Information

Privacy/Security

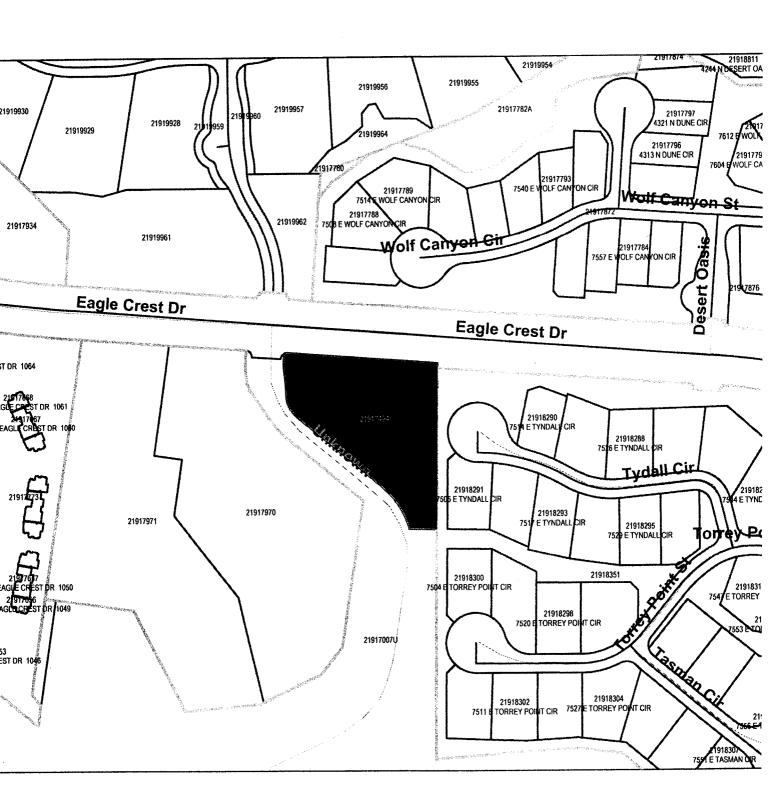
©2007 Maricopa County

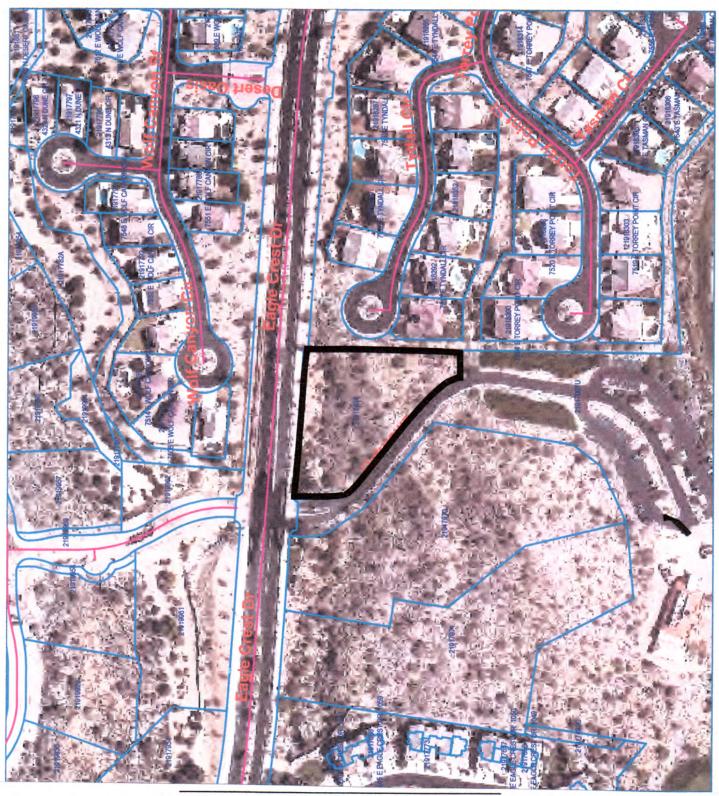
Maricopa County Assessor | 301 W. Jefferson St. | Phoenix, AZ 85003 602-506-3406



Site Vicinity Map 7565 E. Eagle Crest Drive Mesa, Arizona

# **County Parcels**





2007- Aerial Photograph 7565 E. Eagle Crest Drive Mesa, Arizona



Photograph #1- View from Eagle Crest Drive along west facing Site to the east-



Photograph #2 - View of transformer labeled "tested for PCBs" located at west vicinity-



Photograph #3- View of drainage way located along west Site vicinity-



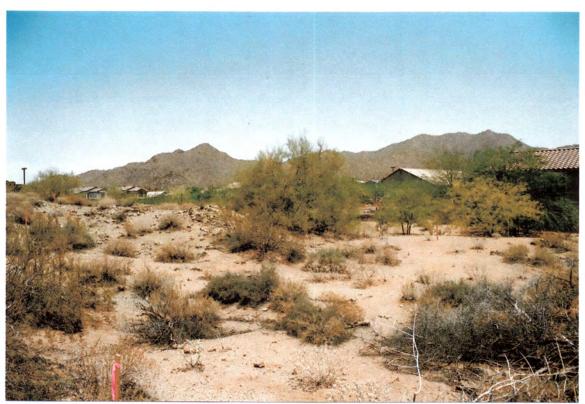
Photograph #4 - View of survey stakes located along northeast Site vicinity-



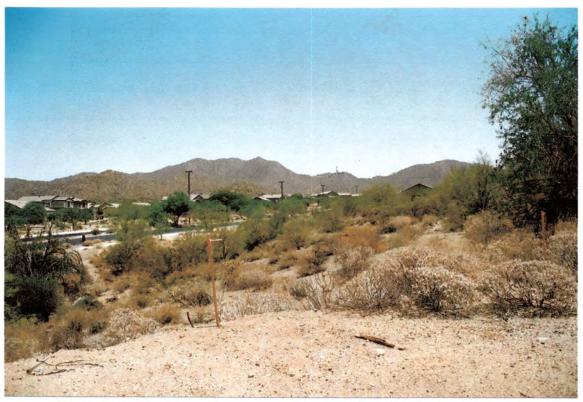
Photograph #5- View facing north from northeast Site vicinity-



Photograph #6 - View of central Site vicinity -



Photograph #7- View from central Site vicinity facing northeast-



Photograph #8 - View from southwest central Site vicinity facing north -



# USER - PHASE I ENVIRONMENTAL QUESTIONNAIRE (page 1 of 2) asked of

	asked of
1.	Are you aware of any environmental cleanup liens against the property that are not filed or recorded under federal, tribal, state or local law?
	No Yes
2.	Are you aware of any activity or land use restrictions such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
	No Yes
<b>3.</b>	As the user of this ES 4 do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
•	No Yes
4.	Does the purchase price being paid to this property reasonably reflect the fair market value of the property?
	No Yes
	·

# Page Two - PHASE I ENVIRONMENTAL QUESTIONNAIRE



If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

No

Yes

- 5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: as user;
- (a) Do you know the past uses of the property?

NO USE, RAW UN-D

- (b) Do you know of specific chemicals that are present or were once present at the property?
- (c) Do you know of any spills or other chemical releases that have taken place at the property?
- (d) Do you know of any environmental cleanups that have taken place at the property?

X

Yes

6. As the user of this ESA, based on your knowledge and experience related to this property are there any obvious indicators that point to the presence or likely presence of contamination?

No

Yes

# **COMMITMENT FOR TITLE INSURANCE**

# Issued by Lawyers Title Insurance Corporation



Lawyers Title Insurance Corporation is a member of the LandAmerica family of title insurance underwriters.

Lawyers Title Insurance Corporation, a Virginia corporation herein called the Company, for a valuable consideration, hereby commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the proposed insured named in Schedule A, as owner or mortgagee of the estate or interest covered hereby in the land described or referred to in Schedule A, upon payment of the premiums and charges therefor; all subject to the exceptions and conditions and stipulations shown herein, the Exclusions from Coverage, the Schedule B exceptions, and the conditions and stipulations of the policy or policies requested. (See reverse side of this cover and inside of back cover for printed Exclusions from Coverage and Schedule B exceptions contained in various policy forms.)

This Commitment shall be effective only when the identity of the proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A hereof by the Company, either at the time of the issuance of this Commitment or by subsequent endorsements and is subject to the Conditions and Stipulations on the back cover.

This Commitment is preliminary to the issuance of such policy or policies of title insurance and all liability and obligations hereunder shall cease and terminate six months after the effective date hereof or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue such policy or policies is not the fault of the Company.

**IN WITNESS WHEREOF, LAWYERS TITLE INSURANCE CORPORATION** has caused its corporate name and seal to be hereunto affixed by its duly authorized officers, the Commitment to become valid when countersigned by an authorized officer or agent of the Company.

LAWYERS TITLE INSURANCE CORPORATION

Attest:

Secretary

By: Readene & Chardle L

President

#### COMMITMENT CONDITIONS AND STIPULATIONS

- 1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.
- If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions and Stipulations.
- Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions, the Conditions and Stipulations, and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.
- 4. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.

# SCHEDULE OF EXCLUSIONS FROM COVERAGE APPEARING IN AMERICAN LAND TITLE ASSOCIATION LOAN POLICY WITH ALTA ENDORSEMENT – FORM 1 (STREET ASSESSMENT) (10/17/92)

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- (a) Any law, ordinance or governmental regulations (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
  - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- 2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
- 3. Defects, liens, encumbrances, adverse claims or other matters:
  - (a) created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material); or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mongage.
- 4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
- 5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
- 6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
- 7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
  - (a) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
  - (b) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
  - (c) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
    - (i) to timely record the instrument of transfer; or
    - (ii) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

# SCHEDULE OF EXCLUSIONS FROM COVERAGE APPEARING IN AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10/17/92)

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
  - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- 2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
- B. Defects, liens, encumbrances, adverse claims or other matters:
  - (a) created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
- 4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
  - a) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
  - (b) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
    - (i) to timely record the instrument of transfer; or
    - (ii) of such recordation to impart notice to a purchaser for value or a judgement or lien creditor.

# SCHEDULE B GENERAL EXCEPTIONS APPEARING IN STANDARD COVERAGE OWNER'S POLICY

In addition to exclusions from coverage for American Land Title Association Owner's Policy (10/17/92) shown above, this policy will include the following exceptions to title:

- 1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
  - Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
- 2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
- 3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
- 4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

# SCHEDULE B GENERAL EXCEPTIONS APPEARING IN STANDARD COVERAGE LENDER'S POLICY

- 1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
  - Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
- 2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
- 3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
- 4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

# SCHEDULE OF EXCLUSIONS AND EXCEPTIONS FROM COVERAGE APPEARING IN AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6/1/87)

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
  - land use
  - · improvements on the land
  - land division
  - environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

- 2. The right to take the land by condemning it, unless:
  - a notice of exercising the right appears in the public records on the Policy Date
  - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
- 3. Title Risks:
  - that are created, allowed, or agreed to by you
  - that are known to you, but not to us, on the Policy Date—unless they appeared in the public records
  - that result in no loss to you
  - that first affect your title after the Policy Date—this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
- 4. Failure to pay value for your title.
- Lack of a right:
  - to any land outside the area specifically described and referred to in Item 3 of Schedule A
  - in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

## TITLE SECURITY AGENCY TITLE DEPT. 2525 E. CAMELBACK ROAD, SUITE 600 PHOENIX, AZ 85016 (602) 748-2800

#### **SCHEDULE A**

Commitment Effective Date: June 18, 2007 at 7:50 A.M.

Order No.: 02-02016124-713-BJJ

\$

**Customer No.:** 

#### **Proposed Coverage:**

1. Policy (or Policies) to be issued:

a. None In the amount of:

Proposed Insured:

b. ALTA Extended Coverage Loan Policy In the amount of: \$2,034,775.00

Proposed Insured: COPPER STAR BANK

c. None In the amount of: \$

Proposed Insured:

2. The estate or interest in the land upon issuance of the Policy shall be:

Fee

3. Title to the estate herein described is currently vested in:

ARIZONA FIRST PARTNERS 1, LLC, An Arizona Limited Liability Company

Title to the estate herein described upon issuance of the Policy shall be vested in:

ARIZONA FIRST PARTNERS 1, LLC, An Arizona Limited Liability Company

- 4. The proposed mortgage and assignment(s) thereof, if any, are described as follows
  - a. Deed of Trust given to secure an indebtedness in the original principal amount shown therein, together with any and all other obligations secured thereby

Dated:

Trustor: ARIZONA FIRST PARTNERS 1, LLC, An Arizona Limited Liability

Company

Trustee: TITLE SECURITY AGENCY OF ARIZONA

Beneficiary: COPPER STAR BANK

Amount: \$2,034,775.00

Recorded:

in:

5. The land referred to herein is located in Maricopa County, ARIZONA, described as follows:

See Exhibit A attached hereto and made a part thereof

Note: Please direct all inquiries and

correspondence to Bobbi Jo Johnson Phone: (480) 385-6200 MAGNUS TITLE AGENCY, issuing agent for

Lawyers Title Insurance Corporation By: Mark Robinson/MR /mr

Title Department

#### Exhibit A

That portion of the Northeast quarter of Section 30, Township 2 North, Range 7 East of the Gila and Salt River Base and Meridian, Maricopa County, Arizona, being more particularly described as follows:

COMMENCING at the Northeast corner of said Section 30, from which the East quarter corner bears South 00 degrees 02 minutes 36 seconds East, a distance of 2641.80 feet;

Thence South 20 degrees 47 minutes 05 seconds West, a distance of 1632.04 feet to the Northeasterly corner of a parcel of land that is being the TRUE POINT OF BEGNINNIG;

Thence South 22 degrees 41 minutes 58 seconds West, a distance of 315.63 feet;

Thence North 89 degrees 18 minutes 02 seconds West, a distance of 60.57 feet to the beginning of a non-tangent curve, the center of which bears South 73 degrees 58 minutes 20 seconds West, a distance of 164.00 feet;

Thence Northwesterly along the arc of said curve, a distance of 98.89 feet through a central angle of 34 degrees 33 minutes 01 seconds;

Thence North 50 degrees 34 minutes 41 seconds West, a distance of 195.26 feet to the beginning of a tangent curve concave Northeasterly, having a radius of 141.00 feet;

Thence Northerly along the arc of said curve, a distance of 27.19 feet through a central angle of 11 degrees 03 minutes 22 seconds having a tangent curve concave Easterly, having a radius of 48.00 feet;

Thence Northerly along the arc of said curve, a distance of 30.88 feet through a central angel of 36 degrees 51 minutes 18 seconds;

Thence North 02 minutes 40 minutes 23 seconds West, a distance of 32.21 feet to the beginning of a tangent curve Westerly, having a radius of 52.00 feet;

Thence Northerly along the arc of said curve, a distance of 6.98 feet through a central angle of 07 degrees 41 minutes 46 seconds to the beginning of a tangent curve concave Easterly having a radius of 124.00 feet;

Thence Northerly along the arc of said curve, a distance of 31.19 feet through a central angle of 14 degrees 24 minutes 28 seconds;

Thence North 04 degrees 02 minutes 29 seconds East, a distance of 11.56 feet to the beginning of non-tangent curve whose center bears South 25 degrees 57 minutes 31 seconds East, a distance of 12.00 feet;

Thence Northerly along the arc of said curve a distance of 6.28 feet through a central angel of 30 degrees 00 minutes 00 seconds;

Thence South 58 degrees 57 minutes 31 seconds East, a distance of 296.71 feet to the TRUE POINT OF BEGINNING.

#### **SCHEDULE B - PART TWO**

#### **EXCEPTIONS**

- A. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed Insured acquires for value of record the estate or interest or mortgage thereon covered by this commitment.
- 1. TAXES AND ASSESSMENTS collectible by the County Treasurer, a lien not yet due and payable for the following year:

2007

- WATER RIGHTS, claims or title to water, and agreements, covenants, conditions or rights incident thereto, whether or not shown by the public records.
   This exception is not limited by reason of the disclosure of any matter relating to Water Rights as may be set forth elsewhere in Schedule B.
- 3. Reservations or exceptions in Patents or in Acts authorizing the issuance thereof.
- EASEMENTS as shown on the plat recorded in Book 398 of Maps, page 4.
- 5. EASEMENTS as shown on the plat recorded in Book 413 of Maps, page 39.
- 6. AGREEMENT according to the terms and conditions contained therein:

Purpose

reciprocal for pedestrian and vehicular ingress and egress and utilities

Document No.

91-28971

7. EASEMENT and rights incident thereto, as set forth in instrument:

Recorded in Document No.

95-113811 and re-recorded in 96-45791

Purpose

public utilities

CONSENT to easement:

Recorded in Document No.

96-45792

8. EASEMENT and rights incident thereto, as set forth in instrument:

Recorded in Document No.

98-243206

Purpose

ingress and egress and public utilities

9. RESTRICTIONS, CONDITIONS, COVENANTS, RESERVATIONS, LIABILITIES AND OBLIGATIONS, including but not limited to any recitals creating easements or party walls, omitting, if any, from the above, any restrictions based on race, color, religion, sex, handicap, familial status or national origin contained in instrument:

Recorded in Document No.

87-769991

and as shown on the recorded plat of said subdivision.

Assignment of Declarants Rights in 91-181980 and 91-302595

#### **SCHEDULE B - PART TWO**

## **EXCEPTIONS (CONTINUED)**

10. LIABILITIES AND OBLIGATIONS imposed by reason of the inclusion of said land within the following named district(s):

Falcon Ridge Community Association

11. AGREEMENT according to the terms and conditions contained therein:

Purpose

development

Document No.

95-239999

12. AGREEMENT according to the terms and conditions contained therein:

Purpose

master development

Document No.

95-410421

13. AGREEMENT according to the terms and conditions contained therein:

Document No.

95-467018 and re-recorded in 95-629255

Addendum recorded in 96-631834 and amended in 98-241802 and 99-346767

Supplemental in 02-702280

14. Terms and conditions contained therein:

Document No.

95-732659

Amended in 96-631836 and 99-346759 re-recorded in 99-375311

15. AGREEMENT according to the terms and conditions contained therein:

Purpose

Tee Time and Greens Fees

Document No.

97-496152

Amended in 98-241804 and 99-346758

16. RIGHTS OF PARTIES in possession.

NOTE: This exception will be amended or deleted upon the submission of the corresponding documents required in Schedule B, Part I.

17. ADVERSE MATTERS that may be revealed by an inspection of the land.

NOTE: This exception will be amended or deleted upon the submission of the corresponding documents required in Schedule B, Part I.

**END OF EXCEPTIONS** 

#### SCHEDULE B - PART ONE

#### REQUIREMENTS

TAX NOTE:

Year 2006

 Parcel No.
 219-17-494
 2

 Total Tax
 \$3,320.74

 First Half
 \$PAID

 Second Half
 \$PAID

RECORD Release and Reconveyance of Deed of Trust:

Amount \$390,000.00
Dated February 07, 2006
Recorded February 27, 2006

Document No. 06-260805

Trustor David Haney, a single man Trustee Grand Canyon Title Agency

Beneficiary Sir Mortgage and Finance of Arizona

THE BENEFICIAL INTEREST under said Deed of Trust was assigned by instrument:

Recorded February 27, 2006

Document No. 06-260806

Assignee Simon Sharp and Svetlana Sharp, Husband and wife as to an undivided

64.103 % interest; John A. Atkins, as his sole and separate property as to an undivided 17.949% interest and Mary L. Atkins, as her sole and

separate property as to an undivided 17.948% interest

2. FURNISH the Company with Owner's Affidavit executed by ARIZONA FIRST PARTNERS 1, LLC, An Arizona Limited Liability Company

- 3. USUAL preliminary inspection report by an employee of the Company. The right is reserved to make additional requirements or exceptions upon examination.
- 4. USUAL inspection report by an employee of the Company immediately prior to recording. If such inspection discloses additional matters the recording will be delayed until resolved.
- 5. NOTIFY the borrowers herein that no work is to be done, or materials delivered to the premises, prior to notice by this company that the loan documents to be insured have been placed of record.
- 6. NOTE:

THIS COMPANY has on file a copy of the Operating Agreement of the limited liability company named below, authorizing the persons listed below (with member/manager designation) to execute and deliver all instruments required to consummate this transaction:

Limited Liability Company: ARIZONA FIRST PARTNERS 1, LLC, An Arizona

**Limited Liability Company** 

Person and designation: David Haney-Manager

7. RECORD Deed of Trust to be insured.

NOTE: The only conveyance(s) affecting said land recorded within 24 months of the date of this commitment is (are) as follows:

#### SCHEDULE B - PART ONE

#### **REQUIREMENTS (CONTINUED)**

Deed recorded February 27, 2006 as Document No. 06-260804; Grantor: Haney Benshabat Properties, LLC;

Grantee: David R. Haney, a single man.

Deed recorded April 07, 2006 as Document No. 06-470422; Grantor: David R. Haney, a single man; Grantee: ARIZONA FIRST PARTNERS 1, LLC, An Arizona Limited Liability Company.

NOTE: These are the only conveyances of record since the property was platted. We do not chain behind the plat.

LENDER'S NOTE:

There is located on said land Vacant Commercial purportedly known as

7565 E. EAGLE CREST DRIVE, MESA, AZ 85207

**END OF REQUIREMENTS** 

## PRIVACY POLICY NOTICE (15 U.S.C. 6801 and 16 CFR PART 313)

#### We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information-particularly information you provide to us. Therefore, together with our **Lawyers Title Insurance**Corporation we have adopted this Privacy Policy to govern the use and handling of your personal information

#### **Applicability**

This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from public records or from another person or entity.

#### **Types of Information**

Depending on which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- > Information we receive from you on application, forms and other communications to us, whether in writing, in person, by telephone or any other means;
- > Information about your transactions with us, our affiliated companies, or others;
- > Information we receive from a consumer reporting agency; and
- > Information we receive from other people such as your Lender, Real Estate Agent, Attorney, etc.

#### Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purposed, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial services providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies, and escrow companies. Furthermore, we may also provide all information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies, or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

#### **Former Customers**

Even if you are no longer our customer, our Privacy Policy will continue to apply.

#### Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access of nonpublic information about you to those individuals and entities who need to know that information to provide products and services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly. We currently maintain physical, electronic, and procedural safeguard that comply with federal regulations to guard your nonpublic personal information.

This notice is provided and adopted by **Title Security Agency Title Dept.**, as policy issuing agent for Lawyers Title Insurance Corporation, a Member of the Landamerica Financial Group, Inc.

## **DISCLOSURE NOTICES**

#### GOOD FUNDS NOTICE

Arizona Revised Statutes Section 6-843 regulates the disbursement of escrow funds by an escrow agent. The law requires that funds be deposited in the escrow agent's escrow account and available for withdrawal prior to disbursement. Funds deposited with the Company by wire transfer may be disbursed upon receipt. Funds deposited with the Company in the form of a cashier's check, certified checks or teller's checks, or checks which are made by an affiliate of a state or federally regulated depository institution when the check is drawn on that institution, may be disbursed the same day as deposited. If funds are deposited with the Company by other methods, recording/ and/or disbursement may be delayed.

#### RECORDING NOTICE

Pursuant to Arizona Revised Statutes Section 11-480 ∜, effective January 1, 1991, the County Recorder may not accept documents for recording that do not comply with the following: Print must be ten-point type (pica) or larger.

Margins of at least one-half inch along the left and right sides and one-half inch across the bottom and at least two inches on top for recording and return address information.

Each instrument shall be no larger than 81/2 inches in width and 14 inches in length.



# The EDR Radius Map with GeoCheck®

7565 E. Eagle Crest Drive 7565 E. Eagle Crest Drive Mesa, AZ 85207

Inquiry Number: 1974898.1s

July 10, 2007

# The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

7565 E. EAGLE CREST DRIVE MESA, AZ 85207

#### COORDINATES

Latitude (North): 33.491100 - 33\* 29' 28.0" Longitude (West): 111.669700 - 111\* 40' 10.9"

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 437786.3 UTM Y (Meters): 3705740.2

Elevation: 1714 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33111-D6 BUCKHORN, AZ

Most Recent Revision: 1982

North Map: 33111-E6 GRANITE REEF DAM, AZ

Most Recent Revision: 1982

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

#### FEDERAL RECORDS

NPL ...... National Priority List

Proposed NPL Proposed National Priority List Sites

Delisted NPL National Priority List Deletions

NPL LIENS Federal Superfund Liens

CERC-NFRAP......CERCLIS No Further Remedial Action Planned

CORRACTS...... Corrective Action Report

RCRA-TSDF Resource Conservation and Recovery Act Information RCRA-LQG...... Resource Conservation and Recovery Act Information RCRA-SQG...... Resource Conservation and Recovery Act Information

ERNS..... Emergency Response Notification System

US INST CONTROL ...... Sites with Institutional Controls DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites US BROWNFIELDS...... A Listing of Brownfields Sites
CONSENT....... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA...... Uranium Mill Tailings Sites ODI..... Open Dump Inventory

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

SSTS..... Section 7 Tracking Systems RADINFO...... Radiation Information Database LUCIS Land Use Control Information System ICIS...... Integrated Compliance Information System

DOT OPS...... Incident and Accident Data LIENS 2 CERCLA Lien Information
US CDL Clandestine Drug Labs

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

PADS...... PCB Activity Database System MLTS...... Material Licensing Tracking System

MINES..... Mines Master Index File

FINDS...... Facility Index System/Facility Registry System RAATS RCRA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

AZ WQARF...... Water Quality Assurance Revolving Fund Sites

SPL ...... Superfund Program List

SHWS......ZipAcids List

SWF/LF..... Directory of Solid Waste Facilities SWTIRE...... Solid Waste Tire Facilities

LUST..... Leaking Underground Storage Tank Listing

AOCONCERN...... Superfund GIS Information UST...... Underground Storage Tank Listing AST. List of Aboveground Storage Tanks
AZ MANIFEST. Facility and Manifest Data

AZ Spills...... Hazardous Material Logbook

AUL..... DEUR Database

VCP...... Voluntary Remediation Program Sites

DRYCLEANERS...... Drycleaner Facility Listing AZ DOD...... Department of Defense Sites BROWNFIELDS..... Brownfields Tracking System CDL..... Clandestine Drug Labs

Dry Wells... Drywell Registration
Aquifer... Waste Water Treatment Facilities
WWFAC... Waste Water Treatment Facilities

AZ AIRS Arizona Airs Database

AZURITE...... Remediation and DEUR/VEMUR Tracking System

TRIBAL RECORDS

INDIAN RESERV...... Indian Reservations

INDIAN LUST. Leaking Underground Storage Tanks on Indian Land INDIAN UST. Underground Storage Tanks on Indian Land

**EDR PROPRIETARY RECORDS** 

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

#### SURROUNDING SITES: SEARCH RESULTS

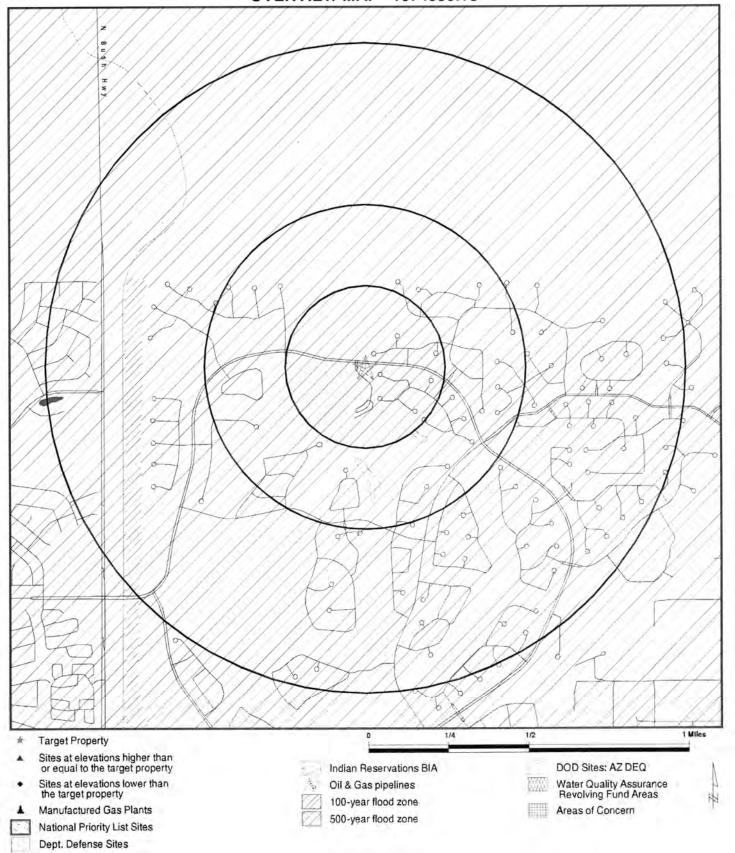
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
WQ-GILA RIVER DDT	SHWS
USDA FOREST SERVICE LITTLE DAISEY MILL S	SHWS
WQ-NORTHEAST MESA	SHWS
DESIGN MASTER HOMES	SWF/LF
LAYLOR MATERIALS	SWF/LF
CHANDLER INT. #3 INTERIM	SWF/LF
GOODYEAR - SUMP #1	SWF/LF
RAINBOW VALLEY	SWF/LF
AGUILA	SWF/LF
WEINBERGER	SWF/LF
BUCKEYE	SWF/LF
ALLIED	SWF/LF
INNOVATIVE WASTE UTILIZATION LLC(GREENFIELD ENV)	SWF/LF
WILLIAMS GATEWAY AIRPORT	Aquifer, WWFAC
552 E. INVERNESS AVENUE	HMIRS
6767 E. ASPEN	ERNS
9MLE MCKELLIPS RD+USERY PASS RD ON S SIDE+.2MLS LAST GATE	ERNS
JUNC. OF COUNTRY CLUB RD & STATE 360 E/B	ERNS
VAL VISTA DRIVE WIDENING PHASE 1	Dry Wells
763 E 8TH AVE APT 3	US CDL
550 E MCKELLIPS APT 1018	US CDL
2912 E MEKELLIPS RD APT 16	US CDL

## **OVERVIEW MAP - 1974898.1s**



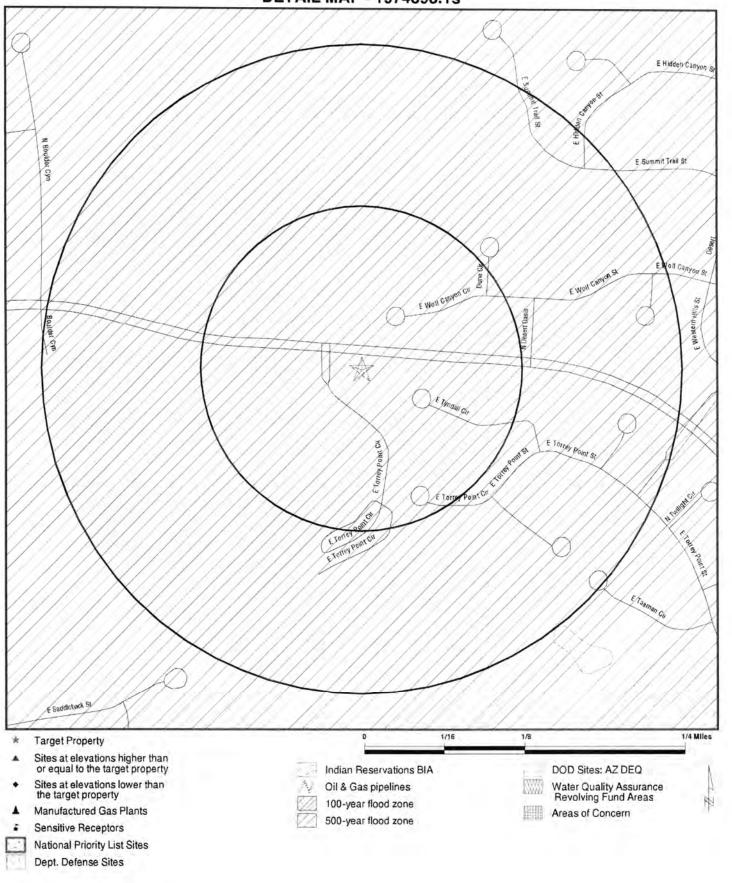
SITE NAME: 7565 E. Eagle Crest Drive ADDRESS: 7565 E. Eagle Crest Drive

Mesa AZ 85207 LAT/LONG: 33.4911 / 111.6697 CLIENT: Joan Jacobs & Associates, Inc.

CONTACT: Joan Jacobs INQUIRY #: 1974898.1s

DATE: July 10, 2007 1:23 pm

## **DETAIL MAP - 1974898.1s**



SITE NAME: 7565 E. Eagle Crest Drive ADDRESS: 7565 E. Eagle Crest Drive Mesa AZ 85207 LAT/LONG: 33.4911 / 111.6697

CONTACT: Joan Jacobs INQUIRY #: 1974898.1s DATE: July 10, 2007 1:23 pm

CLIENT:

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Joan Jacobs & Associates, Inc.

## **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	- 0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	.0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR.	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECO	ORDS							
AZ WQARF		1.000	0	0	0	0	NR	0
SPL		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0

## **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
MANIFEST		0.250	0	0	NR	NR	NR.	0
AZ Spills		TP	NR	NR	NR	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AZ DOD		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
Dry Wells		TP	NR	NR	NR	NR	NR	0
Aquifer		TP	NR	NR	NR	NR	NR	0
WWFAC		0.500	0	0	0	NR	NR	0
AZ AIRS		TP	NR	NR	NR	NR	NR	0
AZURITE		0.500	0	0	0	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECO	RDS							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID	MAP FINDINGS		
Direction	4		
Distance			
Distance (ft.)			EDR ID Number
Elevation Site		Database(s)	EPA ID Number

NO SITES FOUND

City	EDR ID	Site Name	Site Address	diz	Database(s)
MARICOPA COUNTY	S106205146	DESIGN MASTER HOMES	115TH AVE .5 MILES SOUTH ON OLIVE		SWF/LF
MARICOPA COUNTY	S103895118	LAYLOR MATERIALS	NORTHEAST CORNER OF 16TH ST. BEARDSLEY		SWF/LF
MARICOPA COUNTY	\$103809877	WQ-GILA RIVER DDT	LOWER GILA RIVER-SW AZ		SHWS
MARICOPA COUNTY	\$103086670		MILE NORTH OF GERMAN RD. MILE EAST OF GILBERT RD.		SWF/LF
MARICOPA COUNTY	\$103895116	GOODYEAR - SUMP #1	1 MILE NORTH OF MC DOWELL RD.		SWF/LF
MARICOPA COUNTY	\$106452621	RAINBOW VALLEY	5.5 MILES FROM AZ 85 WEST TO AIRPORT RD. SOUTH OF		SWF/LF
MARICOPA COUNTY	\$103895103	AGUILA	3.1 MILES WEST OF AQUILA ON THE SOUTH SIDE OF US		SWE/LF
MARICOPA COUNTY	\$100293360	WEINBERGER	5 MILES SOUTH OF LOWER BUCKEYE RDA		SWF/LF
MARICOPA COUNTY	\$103277326	BUCKEYE	AT MILLER RD, AND GILA RIVER		SWF/LF
MARICOPA COUNTY	\$100240624	ALLIED	SOUTH OF INDIAN SCHOOL RD, WEST SID		SWF/LF
MARICOPA COUNTY	\$106205279	INNOVATIVE WASTE UTILIZATION	T1N,R3E,S18, ASSESSOR BK 105,MAP30, PARCEL 5C		SWF/LF
	Contractor Contractor	LLU(GREENFIELD ENV)			
MESA	1009618691	763 E 8TH AVE APT 3	763 E 8TH AVE APT 3		US CDL
MESA	92288677	6767 E. ASPEN	6767 E. ASPEN		ERNS
MESA	\$106618743	WILLIAMS GATEWAY AIRPORT	82 CES/DEEY BLDG, WILLIAMS AFB		Aquifer, WWFAC
MESA	99640192	.9MI E MCKELLIPS RD+USERY PASS RD ON S	.9MI E MCKELLIPS RD+USERY PASS RD ON S SIDE+.2MI S LAST		ERNS
		SIDE+: ZMI S LAST GATE	GATE		
MESA	2007414342	552 E. INVERNESS AVENUE	552 E. INVERNESS AVENUE		HMIRS
MESA	91210345	JUNC. OF COUNTRY CLUB RD & STATE 360 E/B	JUNC. OF COUNTRY CLUB RD & STATE 360 E/B		ERNS
MESA	\$106965455	VAL VISTA DRIVE WIDENING PHASE 1	MCDOWELL RD TO SOUTH CANAL		Dry Wells
MESA	1009618638	550 E MCKELLIPS APT 1018	550 E MCKELLIPS APT 1018		US CDL
MESA	1009618634	2912 E MEKELLIPS RD APT 16	2912 E MEKELLIPS RD APT 16		US CDL
MESA	\$103931938	USDA FOREST SERVICE LITTLE DAISEY MILL S	TONTO NF, MESA (MARICOPA COUNTY)		SHWS
			The state of the s		Carlo Broke

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

#### **FEDERAL RECORDS**

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 63

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

**EPA Region 5** 

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

**EPA Region 8** 

Telephone: 303-312-6774

EPA Region 9

Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register, EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 63

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### **DELISTED NPL:** National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 06/25/2007 Number of Days to Update: 53

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned

#### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version; 02/27/2007 Date Data Arrived at EDR: 03/21/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 37

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/20/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 03/21/2007 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 28

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly

#### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity

Date of Government Version: 03/14/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 38

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 56

Source: EPA

Telephone: (415) 495-8895 Last EDR Contact: 06/05/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 01/24/2007 Date Made Active in Reports: 03/12/2007

Number of Days to Update: 47

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/24/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/05/2007 Date Data Arrived at EDR: 04/17/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 27

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/17/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 703-603-8905 Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 703-603-8905 Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/11/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 09/20/2006 Date Made Active in Reports: 11/22/2006

Number of Days to Update: 63

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007

Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots-minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/04/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 51

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/11/2007

Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites, Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/08/2006 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 82

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 07/05/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Varies

**ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 800-424-9346

Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/19/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 71

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/15/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/13/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 71

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly

#### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 45

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Varies

#### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 05/01/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 01/08/2007 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 3

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/29/2007

Next Scheduled EDR Contact: 09/24/2007 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all len EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/15/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/21/2007 Date Data Arrived at EDR: 04/03/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 06/22/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/11/2007

Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2007 Date Data Arrived at EDR: 05/30/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 36

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006 Date Data Arrived at EDR: 11/29/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 43

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 06/08/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 30

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007 Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/06/2007 Date Data Arrived at EDR: 03/28/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 47

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/28/2007

Next Scheduled EDR Contact: 09/24/2007 Data Release Frequency: Semi-Annually

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/12/2007 Date Data Arrived at EDR: 05/17/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 49

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007 Data Release Frequency: Quarterly

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: No Update Planned

#### **BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007

Number of Days to Update: 38

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/12/2007

Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Biennially

#### USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005 Date Data Arrived at EDR: 03/25/2005 Date Made Active in Reports: N/A

Number of Days to Update: 0

Source: USGS Telephone: N/A

Last EDR Contact: 03/25/2005 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

#### PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000 Date Data Arrived at EDR: 04/27/2005 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: EPA Telephone: N/A

Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: N/A

#### STATE AND LOCAL RECORDS

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 07/17/2006 Date Data Arrived at EDR: 10/11/2006 Date Made Active in Reports: 10/31/2006

Number of Days to Update: 20

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 06/21/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Annually

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004 Date Data Arrived at EDR: 12/03/2004 Date Made Active in Reports: 01/25/2005

Number of Days to Update: 53

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 06/01/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Semi-Annually

SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000 Date Data Arrived at EDR: 04/11/2000 Date Made Active in Reports: 05/16/2000 Number of Days to Update: 35

Source: Department of Environmental Quality Telephone: 602-771-4360 Last EDR Contact: 04/12/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: No Update Planned

SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal

Date of Government Version: 08/26/2004 Date Data Arrived at EDR: 12/29/2006 Date Made Active in Reports: 02/01/2007

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: 602-771-2300 Last EDR Contact: 06/28/2007

Next Scheduled EDR Contact: 09/24/2007 Data Release Frequency: Annually

SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 02/01/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/26/2007

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 602-771-4132 Last EDR Contact: 06/28/2007

Next Scheduled EDR Contact: 09/24/2007 Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/08/2007 Date Data Arrived at EDR: 02/12/2007 Date Made Active in Reports: 03/14/2007

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 602-771-4345 Last EDR Contact: 05/08/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

AOCONCERN: Superfund GIS Information

A gis coverage for Department of Environmental Quality superfund sites, included WAQRF, DOD and NPL

Date of Government Version: 02/10/2006 Date Data Arrived at EDR: 06/10/2006 Date Made Active in Reports: 06/30/2006

Number of Days to Update: 20

Source: Department of Environmental Quality

Telephone: 602-771-4173 Last EDR Contact: 06/18/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Varies

UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/08/2007 Date Data Arrived at EDR: 02/12/2007 Date Made Active in Reports: 03/21/2007

Number of Days to Update: 37

Source: Department of Environmental Quality

Telephone: 602-771-4345 Last EDR Contact: 05/08/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Annually

AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

Date of Government Version: 12/31/2000 Date Data Arrived at EDR: 01/22/2001 Date Made Active in Reports: 02/16/2001

Number of Days to Update: 25

Source: Department of Building & Fire Safety

Telephone: 602-364-1003 Last EDR Contact: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007 Data Release Frequency: No Update Planned

MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 04/20/2006

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 06/30/2001 Date Data Arrived at EDR: 03/29/2004 Date Made Active in Reports: 04/16/2004

Number of Days to Update: 18

Source: Department of Environmental Quality

Telephone: 602-771-4153 Last EDR Contact: 06/28/2007

Next Scheduled EDR Contact: 09/24/2007 Data Release Frequency: Varies

#### AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 04/12/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 04/26/2007

Number of Days to Update: 10

Source: Department of Environmental Quality

Telephone: 602-771-4398 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007

Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 07/11/2006 Date Data Arrived at EDR: 07/13/2006 Date Made Active in Reports: 08/02/2006

Number of Days to Update: 20

Source: Department of Environmental Quality

Telephone: 602-771-4411 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facilities in Arizona.

Date of Government Version: 01/20/2006 Date Data Arrived at EDR: 01/25/2006 Date Made Active in Reports: 02/15/2006

Number of Days to Update: 21

Source: Department of Environmental Quality

Telephone: 602-771-4335 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Varies

DOD: Department of Defense Sites

These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 07/17/2006 Date Data Arrived at EDR: 10/11/2006 Date Made Active in Reports: 10/31/2006

Number of Days to Update: 20

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 06/21/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Annually

**BROWNFIELDS:** Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 07/11/2006 Date Data Arrived at EDR: 07/13/2006 Date Made Active in Reports: 08/02/2006

Number of Days to Update: 20

Source: Department of Environmental Quality

Telephone: 602-771-4401 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version; 01/24/2007 Date Data Arrived at EDR: 01/24/2007 Date Made Active in Reports: 02/01/2007

Number of Days to Update: 8

Source: Board of Technical Registration

Telephone: 602-364-4931 Last EDR Contact: 05/04/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

**DRY WELLS:** Drywell Registration

A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.

Date of Government Version: 03/19/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/26/2007

Number of Days to Update: 37

Source: Department of Environmental Quality

Telephone: 602-771-4686 Last EDR Contact: 06/18/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Semi-Annually

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 03/06/2007 Date Data Arrived at EDR: 03/08/2007 Date Made Active in Reports; 03/14/2007 Number of Days to Update: 6 Source: Department of Environmental Quality Telephone: 602-771-4623

Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Varies

**AQUIFER:** Waste Water Treatment Facilities

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 03/13/2007 Date Data Arrived at EDR: 03/14/2007 Date Made Active in Reports: 04/26/2007

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 602-771-4623 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

AZ AIRS: Arizona Airs Database

Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 08/17/2006 Date Made Active in Reports: 09/26/2006

Number of Days to Update: 40

Source: Department of Environmental Quality

Telephone: 602-771-2344 Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Semi-Annually

AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 04/12/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 04/26/2007

Number of Days to Update: 10

Source: Department of Environmental Quality

Telephone: 601-771-4396 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

RADON: State Radon Data

Date of Government Version: N/A
Date Data Arrived at EDR: 11/15/2002
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A Telephone: N/A

Last EDR Contact: 05/31/2007 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/11/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/30/2007 Date Data Arrived at EDR: 05/31/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 35

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 21

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005

Number of Days to Update: 38

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 03/20/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 28

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 59

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/23/2007 Date Data Arrived at EDR: 05/24/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 42

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/18/2007 Date Data Arrived at EDR: 06/18/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency; Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007 Date Data Arrived at EDR: 05/24/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 42

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007 Date Data Arrived at EDR: 06/18/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 17

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 28

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

#### INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007 Date Data Arrived at EDR: 06/07/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 28

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

#### INDIAN UST R1: Underground Storage Tanks on Indian Land A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 59

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

#### INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004 Date Data Arrived at EDR: 12/29/2004 Date Made Active in Reports: 02/04/2005

Number of Days to Update: 37

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

#### INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007 Date Data Arrived at EDR: 05/31/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 35

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 21

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

#### EDR PROPRIETARY RECORDS

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

#### **COUNTY RECORDS**

#### APACHE COUNTY:

#### **Apache County Special Tax Assessments**

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### COCHISE COUNTY:

#### Cochise County Special Tax Assessments

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone; N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### COCONINO COUNTY:

#### Coconino County Special Tax Assessments

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

# GILA COUNTY:

#### Glia County Special Tax Assessments

Date of Government Version: 11/01/2006 Date Data Arrived at EDR: 11/20/2006 Date Made Active in Reports: 11/29/2006

Number of Days to Update: 9

Source: N/A Telephone: N/A

Last EDR Contact; 10/27/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **GRAHAM COUNTY:**

## **Graham County Special Tax Assessments**

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### GREENLEE COUNTY:

#### **Greenlee County Special Tax Assessments**

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### LA PAZ COUNTY:

#### La Paz County Special Tax Assessments

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact; N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### MARICOPA COUNTY:

#### Maricopa County Noise Contour Areas

Date of Government Version: 10/28/2003 Date Data Arrived at EDR: 08/31/2006 Date Made Active in Reports: 09/19/2006 Number of Days to Update: 19 Source: N/A
Telephone: N/A
Last EDR Contact: 07/26/2006
Next Scheduled EDR Contact; N/A
Data Release Frequency: Varies

# Maricopa County Special Tax Assessments

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

### MOHAVE COUNTY:

#### Mohave County Special Tax Assessments

Date of Government Version: 11/01/2006 Date Data Arrived at EDR: 11/06/2006 Date Made Active in Reports: 11/29/2006 Number of Days to Update: 23 Source; N/A
Telephone: N/A
Last EDR Contact: 10/13/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### NAVAJO COUNTY:

#### Navajo County Special Tax Assessments

Date of Government Version: 10/17/2006 Date Data Arrived at EDR: 10/17/2006 Date Made Active in Reports: 11/29/2006 Number of Days to Update: 43 Source: N/A
Telephone: N/A
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### PIMA COUNTY:

#### **Pima County Noise Contour Areas**

Date of Government Version: 08/17/2006 Date Data Arrived at EDR: 08/31/2006 Date Made Active in Reports: 09/19/2006

Number of Days to Update: 19

Source: N/A Telephone: N/A

Last EDR Contact: 08/17/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **Pima County Special Tax Assessments**

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### PINAL COUNTY:

# **Pinal County Special Tax Assessments**

Date of Government Version: 10/01/2006 Date Data Arrived at EDR: 10/11/2006 Date Made Active in Reports: 11/30/2006 Number of Days to Update: 50 Source: N/A
Telephone: N/A
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact; N/A
Data Release Frequency: Varies

#### SANTA CRUZ COUNTY:

#### Santa Cruz County Special Tax Assessments

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### YAVAPAI COUNTY:

#### Yavapai County Special Tax Assessments

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### YUMA COUNTY:

#### Yuma County Noise Contour Areas

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 08/31/2006 Date Made Active in Reports: 09/19/2006 Number of Days to Update: 19

Source: N/A
Telephone: N/A
Last EDR Contact: 08/02/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

#### Yuma County Special Tax Assessments

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A. Number of Days to Update: 0

Source: N/A Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/17/2006 Date Made Active in Reports: 04/07/2006

Number of Days to Update: 49

Source: Department of Environmental Protection Telephone: 860-424-3375

Last EDR Contact: 06/13/2007

Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility

Date of Government Version: 10/26/2006 Date Data Arrived at EDR: 11/29/2006 Date Made Active in Reports: 01/05/2007

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 06/01/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Annually

# RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/18/2007

Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Annually

#### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

#### **Electric Power Transmission Line Data**

Source: PennWell Corporation Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

#### Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department Telephone: 602-542-4094

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

7565 E. EAGLE CREST DRIVE 7565 E. EAGLE CREST DRIVE MESA, AZ 85207

#### TARGET PROPERTY COORDINATES

Latitude (North): 33.49110 - 33° 29' 28.0" Longitude (West): 111.6697 - 111° 40' 10.9"

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 437786.3 UTM Y (Meters): 3705740.2

Elevation: 1714 ft. above sea level

#### USGS TOPOGRAPHIC MAP

Target Property Map: 33111-D6 BUCKHORN, AZ

Most Recent Revision: 1982

North Map: 33111-E6 GRANITE REEF DAM, AZ

Most Recent Revision: 1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

#### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

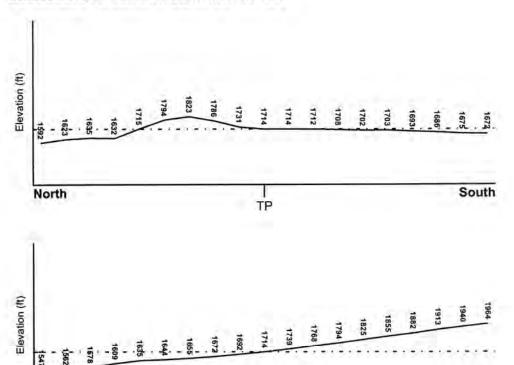
# TARGET PROPERTY TOPOGRAPHY

West

General Topographic Gradient: General SW

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES

Target Property Elevation: 1714 ft.



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

TP

East

1 Miles

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County

Electronic Data

MARICOPA, AZ

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

04013C2210D

Additional Panels in search area:

04013C1750E

NATIONAL WETLAND INVENTORY

**NWI Quad at Target Property** 

NWI Electronic Data Coverage

BUCKHORN Not A

Not Available

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

# Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION

**GROUNDWATER FLOW** 

<sup>\* ©1996</sup> Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the Information and opinions presented are those of the cited EPA report(e), which were completed unde a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

# GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Precambrian Category: Plutonic and Intrusive Rocks

System: Precambrian
Series: X granitic rocks

Code: Xg (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawlec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: TREMANT

Soil Surface Texture: gravelly - loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class; Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information								
	Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	1 inches	gravelly - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90	
2	1 inches	23 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 7.90	
3	23 inches	60 inches	gravelly - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 7.90	
4	60 inches	70 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.90	

# OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - sandy loam

Surficial Soil Types: gravelly - sandy loam

Shallow Soil Types: very cobbly - clay loam

very gravelly - sandy loam

Deeper Soil Types: very cobbly - sandy clay loam

extremely gravelly - sandy loam

# LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

LOCATION

# WELL SEARCH DISTANCE INFORMATION

SEARCH DISTANCE (miles) DATABASE 1.000

Federal USGS

Federal FRDS PWS Nearest PWS within 1 mile

1.000 State Database

# FEDERAL USGS WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

# FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION FROM TP MAP ID WELL ID

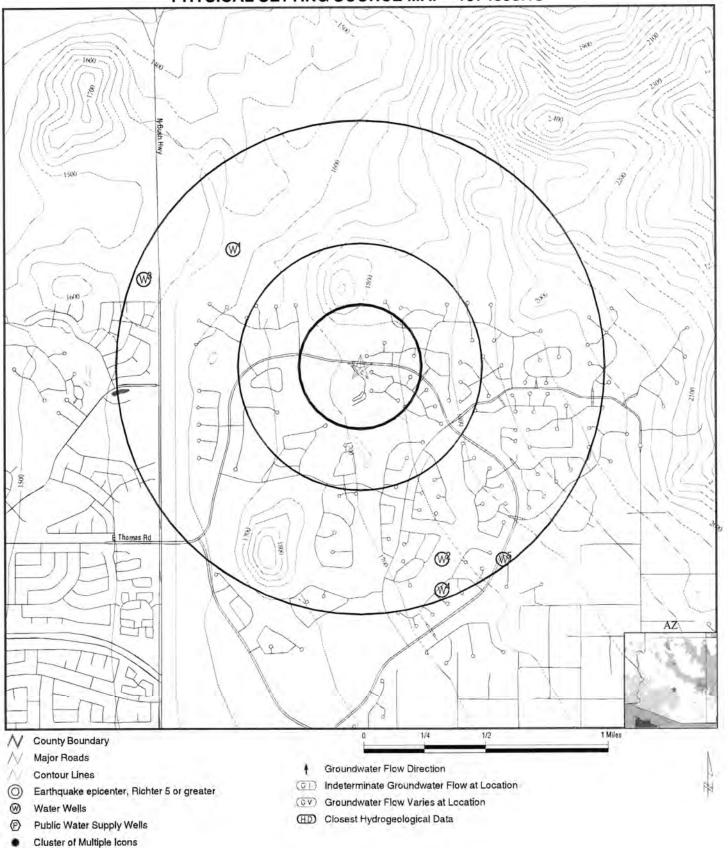
No PWS System Found

Note: PWS System location is not always the same as well location.

# STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	FROM TP	
1	AZ20090906	1/2 - 1 Mile NW	
2	AZ20088763	1/2 - 1 Mile SSE	
3	AZ20090797	1/2 - 1 Mile WNW	
4	AZ20088310	1/2 - 1 Mile SSE	
5	AZ20088762	1/2 - 1 Mile SE	

# PHYSICAL SETTING SOURCE MAP - 1974898.1s



SITE NAME: 7565 E. Eagle Crest Drive ADDRESS: 7565 E. Eagle Crest Drive Mesa AZ 85207

LAT/LONG:

33.4911 / 111.6697

CLIENT: Joan Jacobs & Associates, Inc.

CONTACT: Joan Jacobs INQUIRY #: 1974898.1s

DATE: July 10, 2007 1:23 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance EDR ID Number Elevation Database **AZ WELLS** AZ20090906 NW 1/2 - 1 Mile Lower 0 Awwl rjc area: Awwl rjc perimet: 0 536660 Pointorder: 14313 Pointlabel: Program: 55 Registryid: 536660 MARICOPA Watershed: SALT RIVER County: PHOENIX AMA Basin: EAST SALT RIVER VALLEY Subbasin: Northsouth: N Township: 7 Eastwest: E Range: SW Section: 19 Acre160: NW SE Acre10: Acre40: 437019.8 Utmx: 3706506.3 Utmy: **EXPLORATION** CATHODIC Welluse1: Welltype: Welluse2: ABANDONED Wateruse1: NONE Not Reported Wateruse2: Not Reported Wateruse3: Approved: Installed: Not Reported Not Reported Welldepth: Driller: 0 STEEL - PERFORATED OR SLOTTED CASING Waterlevel: 200 Casingtype: 250 Casingdeep: Casingwide: 12 Not Reported Pumppower: Not Reported Pumptype: Testrate: Pumprate: 0 Drawdown: Drilllog: X US GOVT. Not Reported Firstname: Lastname: Company: Not Reported Address: PO BOX 20825 PHOENIX AZ State: City: Zipcode: 85036 Cancelled: Driller: Not Reported Company: Not Reported Not Reported City: Address: Not Reported Zipcode: Not Reported State: AZ20088763 SSE AZ WELLS 1/2 - 1 Mile Higher Awwl rjc area: 0 0 Awwl rjc perimet: Pointorder: 14332 Pointlabel: 204822 204822 Registryid: Program: 55 MARICOPA SALT RIVER County: Watershed Basin: PHOENIX AMA EAST SALT RIVER VALLEY Subbasin: Township: 2 Northsouth N 7 E Range: Eastwest: Section: 32 Acre160: NW NW NE Acre40: Acre10:

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

 Utmx:
 438379.2

 Utmy:
 3704478.6

 Welltype:
 EXEMPT

Welltype: EXEMPT Welluse1: WATER PRODUCTION Welluse2: Not Reported Wateruse1: DOMESTIC Wateruse2: Not Reported Wateruse3: Not Reported Approved: Not Reported Installed: Not Reported

Driller: 619 Welldepth: 0

Waterlevel: 0 Casingtype: Not Reported Casingdeep: 0 Casingwide: 0

Pumptype: Not Reported Pumppower: Not Reported Pumprate: 0 Testrate: 0

Drawdown: 0 Drilllog: Not Reported Lastname: Not Reported Firstname: Not Reported

Company: SONORAN SUN SET TRUST

Address: PO BOX 21766
City: MESA State:

City: MESA State: AZ
Zipcode: 85277 Cancelled: Not Reported

Driller: 619

Company: ARIZONA PRESTON DRILLING
Address: 2833 N. 79TH STREET City: MESA

State: AZ Zipcode: 85207-9755

3 WNW 1/2 - 1 Mile

Awwl rjc area: 0
Awwl rjc perimet: 0

Lower

 Pointorder:
 14221
 Pointlabel:
 639212

 Registryid:
 639212
 Program:
 55

County: MARICOPA Watershed SALT RIVER

Basin: PHOENIX AMA
Subbasin: EAST SALT RIVER VALLEY

Subbasin: EAST SALT RIVER VALLEY
Township: 2 Northsouth N

 Range:
 6
 Eastwest:
 E

 Section:
 24
 Acre160:
 SE

 Acre40:
 SE
 Acre10:
 SE

Utmx: 436430.7 Utmy: 3706314

Welltype: EXEMPT Welluse1: WATER PRODUCTION

Welluse2: Not Reported Wateruse1: MINING
Wateruse2: DOMESTIC Wateruse3: Not Reported
Approved: Not Reported Installed: Not Reported
Driller: 0 Welldepth: 400

Waterlevel: 160 Casingtype: STEEL - PERFORATED OR SLOTTED CASING

Casingdeep: 80 Casingwide: 8

Pumptype: Not Reported Pumppower: Not Reported Pumprate: 6 Testrate: 6 Pumprate: 0 Drilllog: Not Reported

Lastname: RED MOUNTAIN MINING, Firstname: Not Reported
Company: Not Reported

Company: Not Reported
Address: 4250 N BUSH HIGHWAY

City: MESA State: AZ

Zipcode: 85205 Cancelled: Not Reported

Driller: 0

Company: Not Reported
Address: Not Reported City: Not Reported
State: Not Reported Zipcode: Not Reported

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance EDR ID Number Elevation Database 4 SSE **AZ WELLS** AZ20088310 1/2 - 1 Mile Higher 0 Awwl rjc area: Awwl rjc perimet: 0 Pointlabel: 207871 Pointorder: 14333 207871 Program: 55 Registryid: MARICOPA Watershed: SALT RIVER County: PHOENIX AMA Basin: EAST SALT RIVER VALLEY Subbasin: Northsouth: N Township: 7 Eastwest: E Range: NW 32 Acre160: Section: NW Acre10: SE Acre40: 438377.1 Utmx: 3704277.9 Utmy: EXEMPT WATER PRODUCTION Welluse1: Welltype: DOMESTIC Welluse2: Not Reported Wateruse1: Wateruse3: Not Reported Wateruse2: Not Reported Approved: Not Reported Installed: Not Reported Driller: 619 Welldepth: 800 PLASTIC OR PVC Waterlevel: 525 Casingtype: 800 Casingwide: Casingdeep: Pumptype: Not Reported Pumppower: Not Reported 0 Pumprate: 0 Testrate: 0 Drillog: X Drawdown: LYNN Lastname: TAWZER Firstname: Company: Not Reported PO BOX 21766 Address: City: MESA State: AZ Zipcode: 85207 Cancelled: Not Reported Driller: 619 Company: ARIZONA PRESTON DRILLING 2833 N. 79TH STREET MESA Address: City: 85207-9755 State: AZ Zipcode: AZ WELLS AZ20088762 SE 1/2 - 1 Mile Higher 0 Awwl rjc area: Awwl rjc perimet: 0 Pointorder: 14331 Pointlabel: 593370 Registryid: 593370 Program: 55 County: MARICOPA Watershed SALT RIVER PHOENIX AMA Basin: EAST SALT RIVER VALLEY Subbasin: Township: 2 Northsouth: N Range: 7 Eastwest: E

Acre160:

Acre10:

Section:

Acre40:

32

NE

NW

NE

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

 Utmx:
 438781.9

 Utmy:
 3704474.1

 Welltype:
 EXEMPT

 Welltype:
 EXEMPT
 Welluse1:
 WATER PRODUCTION

 Welluse2:
 Not Reported
 Wateruse1:
 DOMESTIC

 Wateruse2:
 Not Reported
 Wateruse3:
 Not Reported

 Approved:
 Not Reported
 Installed:
 Not Reported

Driller: 223 Welldepth:

 Waterlevel:
 0
 Casingtype:
 Not Reported

 Casingdeep:
 0
 Casingwide:
 0

 Pumptype:
 Not Reported
 Pumppower:
 Not Reported

 Pumprate:
 0
 Testrate:
 0

 Drawdown:
 0
 Drilllog:
 Not Reported

 Lastname:
 NAWFEL
 Firstname:
 ROBERT M

Company: Not Reported Address: PO BOX 5291

 City:
 MESA
 State:
 AZ

 Zipcode:
 85211
 Cancelled:
 Y

Driller: 223
Company: ENVIRONMENTAL DRILLING & PUMP SERVICE, INC.

Address: Not Reported City: QUEEN CREEK State: AZ Zipcode: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

# AREA RADON INFORMATION

State Database: AZ Radon

Radon Test Results (pCi/L)

Zip	City	Result (pCi/L)
_	-	-
85207	MESA	= 1.10
85207	MESA	= 1.50
85207	MESA	= 1.90

# Federal EPA Radon Zone for MARICOPA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 85207

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### TOPOGRAPHIC INFORMATION

#### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department Telephone: 602-542-4094

#### HYDROGEOLOGIC INFORMATION

#### AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

#### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### **FEDERAL WATER WELLS**

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

#### Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-417-2400

Contains information provided to ADWR's Operations Division by well drillers and/or owners.

#### OTHER STATE DATABASE INFORMATION

#### RADON

#### State Database: AZ Radon

Source: Arizona Radiation Regulatory Agency

Telephone: 602-255-4845 State Indoor Radon Survey

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

# STREET AND ADDRESS INFORMATION

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Name:

Joan Jacobs

Title:

Project Manager, President

Education:

B.A. Political Science, University of Illinois, Chicago, - 1976

M.P.A. Environmental Policy & Planning, Arizona State University,

Tempe, Arizona - 1979

# **Registrations/Certifications:**

AHERA EPA Accredited Building Inspector Registered Environmental Assessor (REA)

Ms. Jacobs's project expertise includes over twenty one years experience in conducting Phase I and Phase II environmental site assessments. Our client base includes: municipalities, commercial and industrial developers, lending institutions, law firms, and the real estate industry. Ms. Jacobs has experience with air, soil and water-related regulatory research and project management. Ms. Jacobs has managed large environmental investigations and remediation projects for local municipalities.

Our team includes experts in environmental regulations, biology, archaeology and engineering. Ms. Jacobs was one of the first woman-owned businesses to assist the Resolution Trust Corporation (RTC) with environmental due diligence services. Ms. Jacobs is experienced in environmental regulatory research, coordinating environmental activities among federal, state and local agencies and in assisting clients with industrial regulatory compliance and the resolution of a wide range of environmental issues.

Ms. Jacobs has the expertise in the design, implementation and management of projects involving investigations for the closure of leaking underground storage tanks and the clean up of contaminated soils and water. Ms. Jacobs has extensive expertise in project management for the characterization, transportation and disposal of hazardous waste streams.