

**U.S. Department of the Interior
Bureau of Land Management**

ENVIRONMENTAL ASSESSMENT

DOI-BLM-AZ-C030-2010-0003-EA

CACA050605, CACA050606, CACA050607

2010 Dead Mountains Wilderness Donations Acquisition

Applicant: Bureau of Land Management

Dead Mountains Wilderness Area
San Bernardino County, California

Lake Havasu Field Office
2610 Sweetwater Avenue
Lake Havasu City, AZ 86406

Prepared by: Paul Fuselier
Date: December 2010



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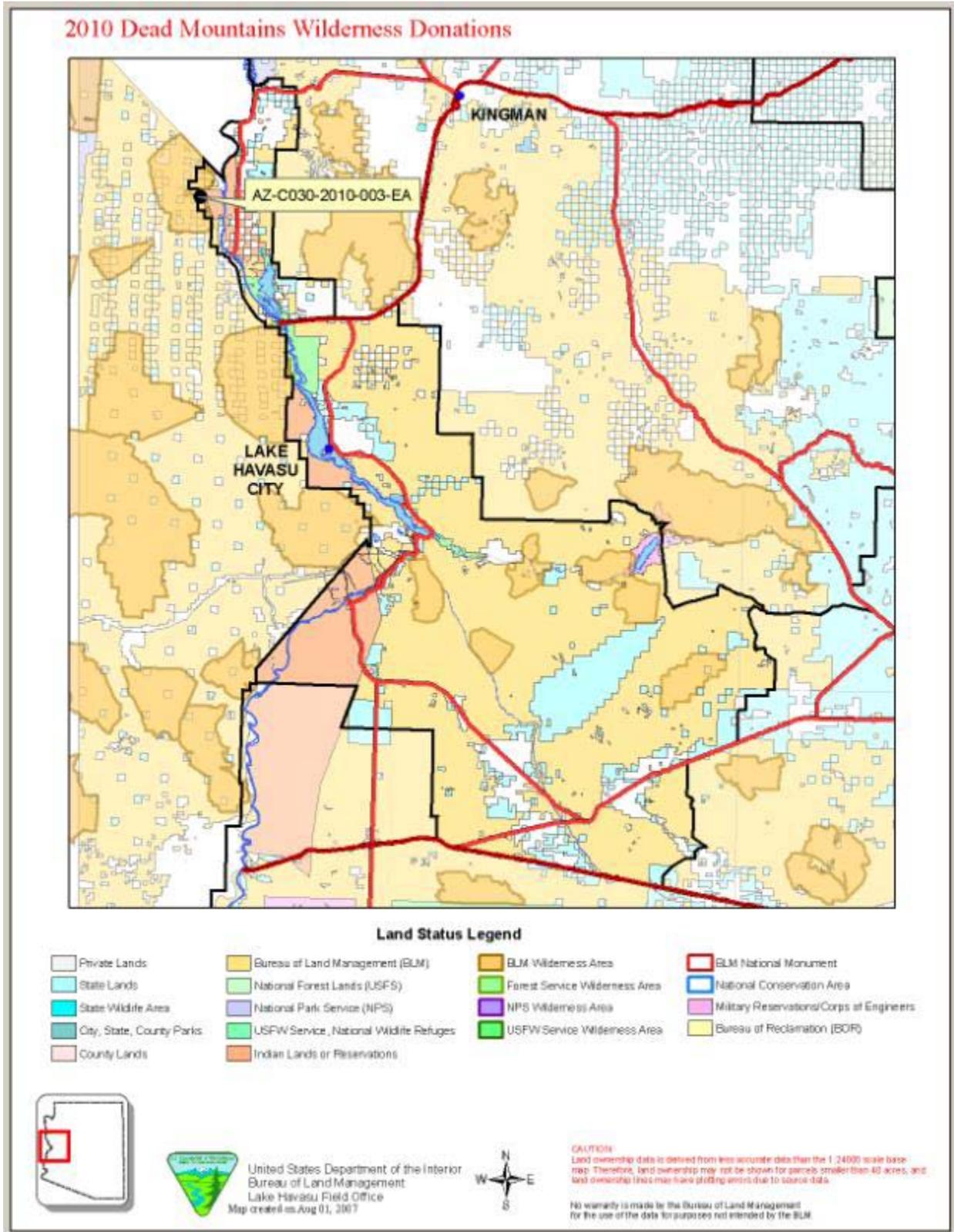
1. CHAPTER 1 - INTRODUCTION

A. Project Location

The Bureau of Land Management (BLM) – Lake Havasu Field Office (LHFO) proposes to accept three parcels of donated land within Eastern San Bernardino County, California for inclusion into the National Wilderness Preservation System (NWPS). The proposed parcels location are:

Case File Number	Owner	Acreage	Location
CACA-050606	Wilderness Land Trust-Landford	5	Township 10 North, Range 22 East, Section 16, W1/2 NW1/4SE1/4NW1/4. S.B.M., San Bernardino County, California.
CACA-050605	Wilderness Land Trust - Mathews	80	Township 10 North, Range 22 East, Section 16, W1/2 NW1/4. S.B.M., San Bernardino County, California
CACA-050607	Wilderness Land Trust - Roberts Family Living Trust	20	Township 10 North, Range 22 East, Section 16, S1/2 SE1/4 NE1/4. S.B.M., San Bernardino County, California.

Map 1: Project Area Map



B. Project Background

The United States Congress designated the Dead Mountains Wilderness Area as part of the California Desert Protection Act of 1994 and it now has a total of 48,850 acres. In the past sixteen years BLM and its conservation partners have been acquiring from willing parties private parcels for inclusion into the National Wilderness Preservation System. All of the Dead Mountains Wilderness is in the state of California. Wilderness Land Trust has agreed to donate all listed parcels to the Bureau of Land Management (BLM). The locations of the proposed parcels of donated land are described as follows:

San Bernardino Meridian, California

T. 10 N., R. 22 E.,

sec. 16, S1/2SE1/4NE1/4;

W1/2NW1/4;

W1/2NW1/4SE1/4NW1/4.

Contains 105 acres, more or less.

The surface estate consists of 3 parcels owned by Wilderness Land Trust. The subsurface estate is held in State ownership for all parcels in section 16.

C. Purpose and Need for the Proposed Action

The purpose for the Environmental Assessment is to propose that the private lands donated to the BLM by Wilderness Land Trust be added to the NWPS, and more specifically, to the Dead Mountains Wilderness. The proposed action is needed to comply with the wishes of the grantor and to determine whether the donated lands have the requisite wilderness characteristics for inclusion in the NWPS, and to facilitate better management of existing public lands and to protect the wilderness resource values from degradation resulting from possible commercial or residential development. Acquisition would also eliminate the need for BLM to provide adequate access to the inholdings. Eventually all private lands within the designated wilderness would be acquired from willing sellers or donors.

D. Decision to be Made

BLM will decide whether or not to accept the donated parcel, and what portions of the donated parcel are eligible for inclusion in the National Wilderness Preservation System.

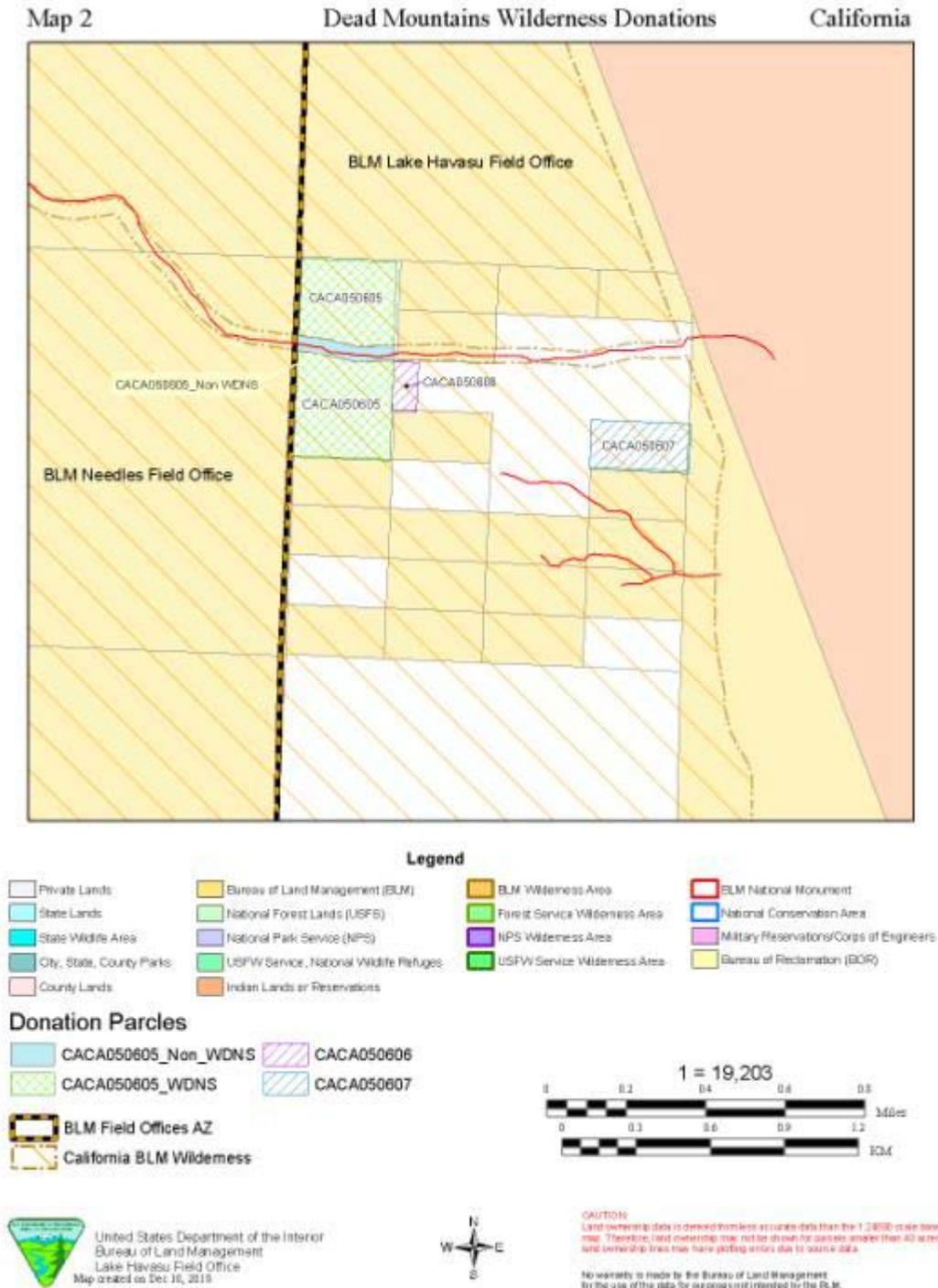
E. Scoping and Issues

External scoping was determined to be unnecessary as the issue of accepting donated parcels for inclusion into the Dead Mountains Wilderness is without user conflict. Internal scoping identified Lands, Hazardous Material, Cultural, and Wilderness as issues that need to be addressed.

2. CHAPTER 2 - PROPOSED ACTION AND ALTERNATIVES

A. Proposed Action (Alternative 2)

The proposed action is to designate approximately 98.8 acres of donated land (Map 2) as part of the Dead Mountains Wilderness, following the required 60 days' notification to Congress of the Secretary's intentions. This proposal is derived from the attached Wilderness Inventory Evaluation.



Design Features of the Proposed Action A part of the Wilderness Inventory Evaluation considered the degree of naturalness observed which includes a determination of which lands were primarily affected by the forces of nature, with the evidence of man's works being substantially unnoticeable. One area of the donated land was eliminated from the proposed addition to the wilderness because of lack of Wilderness Character and anticipated use of a vehicle route to access a mineral material site. It is to be expected that access to mineral material site would involve extensive use of motorized equipment which would be incompatible with wilderness management. This area was removed from further wilderness consideration as it does not meet the requirements for inclusion in the National Wilderness Preservation System.

Connected Actions The remainder of the donated property, approximately 6.2 acres, would be managed according to the prescriptive measures for the *Lake Havasu Field Office Resource Management Plan* (RMP).

B. No Action Alternative (Alternative 1)

Under the No Action Alternative, the acquisition would not take place and the subject land would remain in private ownership. With private ownership of the wilderness in holding, the BLM would be required to consider future development proposals and provide adequate access to the in holdings. Since this alternative is inconsistent with given priority to the consolidation of ownership in the wilderness, it is dismissed from further consideration.

C. Alternatives Considered but Eliminated From Detailed Analysis (Alternative 3)

When the property was donated to the government, the landowners wished to have the entire 105 acres placed into the Dead Mountains Wilderness. The wilderness inventory revealed that about 5 acres of the property did not contain wilderness character due to the presence of a dirt road that was identified as a "Cherry Stem" and used to access a mineral material site outside the boundary of the Dead Mountains Wilderness this part the property and would be incompatible with wilderness management. The 6.2 acres were removed from further wilderness consideration. Thus, an alternative considering all 105 acres of donated land for inclusion as wilderness was eliminated.

D. Conformance with Land Use Plan

The proposed action is in conformance with the *Lake Havasu Field Office Resource Management Plan* (RMP) which was approved on May 10, 2007.

LR-1. Acquisition of lands, or interests in lands, including non-federal minerals, will be considered if the three following conditions exist:

- (a) The lands are free and clear of any hazardous materials, or legal encumbrances.
- (b) The owners are willing to sell or exchange or donate.
- (c) One or more of following criteria apply:
 - Inholdings and easements encompassed within the boundaries of special designated areas (ACECs, WAs, WSAs, National Trails, proposed Wild and Scenic River, and so forth) as designated in the Approved RMP.

E. Relationship to Statutes, Regulations, or Other Plans

1. Authority for land acquisition is provided by Section 205 of the Federal Policy and Management Act of October 21, 1976, as amended, (43 USC 1715) and the regulations of 43 Code of Federal Regulations 2100.
2. Section 6 of the Wilderness Act of 1964 provides the authority for the BLM to accept gifts of land within wilderness, for preservation as wilderness.
3. *Section 704 Management of Newly Acquired Lands. California Desert Protection Act of 1994* provides that “Any lands within the boundaries of a wilderness area designated under this Act which are acquired by the Federal Government, shall become part of the wilderness area within which they are located and shall be managed in accordance with all the provisions of this Act and other laws applicable to such wilderness area.”

3. CHAPTER 3 - AFFECTED ENVIRONMENT

This section describes the existing conditions of the affected environment. The table below summarizes the resources and concerns reviewed for this project. Resources not present within the project study area, as well as those present and not affected, are not discussed. Those resources that have been identified by an interdisciplinary team as present and potentially affected are discussed below.

A. General Project Setting

The 105 acres of private land lie within the Dead Mountains Wilderness (54,410 acres) approximately 12 miles north of Needles, San Bernardino County, California.

Topography is characterized by gently rolling hills and deeply cut washes. The vegetative cover is extremely sparse with creosote, bur-sage and cholla predominating. The mountains run north-south, with alluvial fans sweeping to the west towards Piute Valley and east towards the Colorado River.

Centered in the northern half of the wilderness is its highest point, Mount Manchester at an elevation of 3,598'. The wilderness is transected by two major washes, Piute Wash in the south and Picture Canyon in the north.

B. Resources / Concerns

The following table is a list of resources/concerns that were considered in this Environmental Assessment. Resources/concerns either not present or would not be

affected by the Proposed Action will not be addressed further in this Environmental Assessment.

PROJECT RESOURCE REVIEW			
Resources & Programs Considered	Not Present	Present and Not Affected	Present and/or Potentially Affected
Air Quality*	X		
Areas of Critical Environmental Concern	X		
Cultural, Historic & Paleontological Resources*			X
Environmental Justice*	X		
Farmlands (Prime or Unique)	X		
Fish Habitat*	X		
Floodplains*	X		
Fuels/Fire Management	X		
Grazing	X		
Invasive & Non-Native Species		X	
Lands & Realty		X	
Law Enforcement		X	
Migratory Birds*	X		
Minerals		X	
Native American Religious Concerns*	X		
Noise	X		
Public Health & Safety	X		
Rangelands and Forests*	X		
Recreation		X	
Socioeconomics		X	
Soils	X		
Threatened or Endangered Species*		X	
Travel Management	X		
Vegetation	X		
Visual Resources		X	
Wastes (Hazardous or Solid)*		X	
Water Quality (Drinking or Groundwater)*	X		
Wetlands/Riparian Zones*	X		
Wild & Scenic Rivers*	X		
Wild Horses/Burros	X		
Wilderness*			X
Wildlife		X	

*Consideration Required by Law or Executive Order

1. Cultural, Historic & Paleontological Resources

There has been no detailed cultural resource survey conducted on the donation parcels. So the presence of prehistoric and historic sites remains to be determined. From what we know about the surrounding area, the presence of archaeological resources within the boundary of the donated parcels is expected. Section 106 compliance is not triggered for BLM land acquisitions, like this one, because, acquiring lands will bring any historic properties present under the umbrella of federal authorities that will provide protection from adverse effects.

2. Wilderness

The donated parcels are mostly within the Dead Mountains Wilderness, which was designated in the California Desert Protection Act of 1994. Because of its vast size and the dissected nature of the terrain, this wilderness unit provides some excellent opportunities for primitive recreation and chances to experience solitude. The parcels under consideration for acquisition are considered to have outstanding opportunities for solitude and primitive recreation and ~~in~~ their current natural condition would be suitable additions to the National Wilderness Preservation System

4. CHAPTER 4 - ENVIRONMENTAL CONSEQUENCES

A. Potential Direct and Indirect Effects

This section describes the environmental consequences of those resources/concerns identified in Chapter 3 as present and/or potentially affected. Resources not present within the project study area, as well as those present and not affected, are not discussed.

1. Cultural, Historic & Paleontological Resources

a) Proposed Action

The inclusion of the approximately 100 acres into wilderness would prevent future surface-disturbing activities on those lands, thus providing protection for both found and undiscovered historic and prehistoric resources that may be present. The Proposed Action is not anticipated to have direct or indirect impacts to cultural resources within the donated

parcels. The Cultural Resource Project Record states that No Historic Properties Affected.

b) No Action Alternative

Under the No Action Alternative, no additional modification to the existing donated parcels would occur. Therefore, there would be no direct impacts to cultural resources that may exist within the parcels marked for donation.

2. Wilderness

a) Proposed Action

Under the proposed action if this property were acquired by the Federal Government, about 100 acres would be managed as wilderness as part of the Dead Mountains Wilderness. The BLM would consolidate ownership of private property into Federal public lands within the wilderness and improve wilderness management by averting potential future development of the in holdings and subsequent deterioration of adjacent wilderness values. Acquisition would also eliminate the need to provide adequate access to the inholdings which could degrade adjacent wilderness values.

b) No Action Alternative

Under the no Action Alternative the parcels would continue being held in private ownership and there would be the continually threat of private development to the wilderness characteristics of the surrounding lands. In addition there would be the need to provide adequate access to the inholdings which could degrade adjacent wilderness values.

B. Mitigating Measures for the Proposed Action

1. Cultural

If any previously unidentified cultural resources are encountered during survey of the proposed donation, the nature and significance of the find will be evaluated as stipulated in Section 106 of the National Historic Preservation Act of 1966, as amended.

C. Cumulative Effects

1. Introduction

Cumulative effects are the impacts on the environment that may result from the incremental effect of the Proposed Action or No Action alternative in combination with other past, present, and reasonably foreseeable future actions on BLM-administered lands, as well on those lands under other jurisdictions that are adjacent to or within BLM

boundaries. Cumulative effects must consider the likely impact of the Proposed Action or No Action alternative when combined with these additional actions. This section describes the cumulative effects of those resources/concerns identified in Chapter 3 as present and/or potentially affected.

Along with BLM's efforts to acquire wilderness inholdings in the State of California, implementation of the proposed action would add to the amount of public lands in the NWPS. Conversely, these actions also lessen the amount of public land available for motorized recreation activities.

2. Past and Present Actions (some suggestions follow)

Historically, the area has been undeveloped and subdivided private land. The Bureau of Reclamation has an inactive mineral material site at the end of the cherry stem road HN 871. The BLM along with its partners have been acquiring from willing sellers parcels of land for inclusion in the NWPS.

Currently, the area has several undeveloped and subdivided private land parcels

3. Reasonably Foreseeable Action Scenario

It is reasonably foreseeable to expect that more privately owned parcels in Section 16 T.10 N. R22E will be donated and or acquired for inclusion in the NWPS.

a) Cumulative Effects to Resources

(1) Cultural Resources

(a) Proposed Action

No cumulative effects are anticipated for Cultural Resources.

(b) No Action Alternative

There has been no detailed cultural resource survey conducted on the donation parcels. So the presence of prehistoric and historic sites remains to be determined

(2) **Wilderness**

(a) **Proposed Action**

The addition of the proposed parcels enhances the wilderness character of the surrounding Wilderness Areas. The increase acreage would further reduce the fragmented habitat and land use patterns.

(b) **No Action Alternative**

There would be a continued threat of development to Wilderness Character of the surrounding lands and the fragmented habitat and land use patterns will affect the Wilderness Character of the surrounding Wilderness Area.

5. CHAPTER 5 - TRIBES, INDIVIDUALS, ORGANIZATIONS OR AGENCIES CONSULTED

Bureau of Land Management Staff

Preparers

Paul Fuselier Wilderness Specialist, Lake Havasu Field Office
George Shannon Cultural Specialists, Lake Havasu Field Office
Maria Rosalez, Realty Specialist, Lake Havasu Field Office

Other Participating Staff

Ken Mahoney National Landscape Conservation System Lead, Arizona State Office
Mona Daniels Wilderness Specialist, Needles Field Office
Michael Werner Realty Specialist, Arizona State Office

6. CHAPTER 6 – REFERENCES

References Cited

1. *Lake Havasu Field Office Resource Management Plan (RMP)* which was approved on May 10, 2007
2. Authority for land acquisition is provided by Section 205 of the Federal Policy and Management Act of October 21, 1976, as amended, (43 USC 1715) and the regulations of 43 Code of Federal Regulations 2100.
3. Section 6 of the Wilderness Act of 1964 provides the authority for the BLM to accept gifts of land adjacent to within wilderness, for preservation as wilderness.

Technical Review:

Supplemental Authorities /Other Resources or Concerns	May Be Affected		If May affect / Mitigations Assigned	Signature Name/Title	Date
	Yes	No			
Air Quality				<i>Kirk Koch/Cory Bodman</i>	
Areas of Critical Environmental Concern				<i>George Shannon /Paul Fuselier</i>	
Cultural Resources/ Paleontological Resources				<i>George Shannon</i>	
Environmental Justice				<i>Project Lead</i>	
Farm Lands (Prime or Unique)		X	By definition, there are no "prime farmlands" on BLM-administered land within LHFO.	<i>Project Lead</i>	
Floodplain				<i>Kirk Koch/Doug Adams</i>	
Fuels / Fire Management				<i>Tim Duck</i>	
Public Health and Safety				<i>Bill Parry</i>	
Invasive & Non-Native Species				<i>Doug Adams</i>	
Lands/Realty				<i>Maria Rosalez</i>	
Law Enforcement				<i>Mike Dodson / Melody Stehwien</i>	
Migratory Birds				<i>Doug Adams</i>	
Minerals				<i>Amanda Dodson</i>	



Technical Review:

Supplemental Authorities /Other Resources or Concerns	May Be Affected		If May affect / Mitigations Assigned	Signature Name/Title	Date
	Yes	No			
Native American Religious Concerns					
				<i>George Shannon</i>	
Operations/ Engineering Review					
				<i>Mike Henderson</i>	
Public Health and Safety					
				<i>Bill Parry</i>	
Rangeland					
				<i>Doug Adams /Project Lead</i>	
Recreation					
				<i>Myron McCoy</i>	
Socio-economics					
				<i>Project Lead</i>	
Soils					
				<i>Kirk Koch/Cory Bodman</i>	
Threatened or Endangered Species					
				<i>Doug Adams</i>	
Travel Management					
				<i>Myron McCoy</i>	
Vegetation					
				<i>Doug Adams</i>	
Visual Resources Management					
				<i>Paul Fuselier</i>	
Wastes, Hazardous or Solid					
				<i>Cathy Wolff-White</i>	
Water Quality, Drinking or Ground					
				<i>Kirk Koch/Cory Bodman</i>	
Wetlands/Riparian Zones					
				<i>Doug Adams</i>	



Technical Review:

Supplemental Authorities /Other Resources or Concerns	May Be Affected		If May affect / Mitigations Assigned	Signature Name/Title	Date
	Yes	No			
Wild and Scenic Rivers				<i>Paul Fuselier</i>	
Wild Horses/ Burros				<i>Roger Oyler or Project Lead</i>	
Wilderness & WSA				<i>Paul Fuselier</i>	
Wildlife				<i>Doug Adams</i>	

Compliance and assignment of responsibility: Wilderness

Monitoring and assignment of responsibility: Wilderness

Review:

Prepared by: _____
 Paul Fuselier
 Project Lead

 Date

Reviewed by: Vacant
 Vacant
 Planning and Environmental Coordinator

 Date

Reviewed by: _____
 Mike Henderson
 Assistant Field Manager for Recreation and Visitor Services

 Date

Reviewed by: _____
 Ramone B. McCoy
 Field Manager,
 Lake Havasu Field Office

 Date



**WILDERNESS INVENTORY EVALUATION
IN BLM ARIZONA**

APPENDIX A – PERMANENT DOCUMENTATION FILE

The permanent documentation file should include the following:

1. **Inventory Area Evaluation:** Appendix B.
 2. **Route Analysis:** Appendix C.
 3. **Inventory Maps:** Inventory maps used in conducting and documenting findings of wilderness inventories must be retained. Maps should depict the area name, number, boundary, and any proto points.
 4. **Photo Documentation:** Documentation could include a descriptive log and photographs (Appendix D).
-

Appendix B.

Year 2010

Inventory Unit Number/Name: CACA-050605/WLT- Mathews _

FORM 1

DOCUMENTATION OF BLM WILDERNESS INVENTORY FINDINGS ON RECORD:

1. Is there existing BLM wilderness inventory information on all or part of this area?

No _____ **X** (Go to Form 2) Yes _____ (if more than one unit is within the area, list the names/numbers of those units.):

a) **Inventory Source:** _____

b) **Inventory Unit Name(s)/Number(s):** _____

c) **Map Name(s)/Number(s):** _____

d) **BLM District(s)/Field Office(s):** _____

2. BLM Inventory Findings on Record:

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory unit is associated with the area, list each unit and answer each question individually for each inventory unit):

Existing inventory information regarding wilderness characteristics:

Inventory Source: _____

Unit#/ Name	Size (historic acres)	Natural Condition? Y/N	Outstanding Solitude? Y/N	Outstanding Primitive & Unconfined Recreation? Y/N	Supplemental Values? Y/N

Summarize any known primary reasons for prior findings in this table:



FORM 2

Use additional pages as necessary

**DOCUMENTATION OF CURRENT WILDERNESS INVENTORY
CONDITIONS**

a. Unit Number/Name : CACA-050605/WLT- Mathews

(1) Is the unit of sufficient size?

Yes X No _____

The eighty acres of the: CACA-050605/WLT- Mathews parcel are combined as an inholding with the 54410 acres of the Dead Mountains Wilderness Area. The areas size adds to the Wilderness Character of the surrounding Dead Mountains Wilderness Area.

DESCRIPTION OF CURRENT CONDITIONS: (Include land ownership, location, topography, vegetation features and summary of major human uses/activities).

: CACA-050605/WLT- Mathews Unit is located in San Bernardino County approximately 10 miles north of Needles, California. The unit is accessed via dirt roads West from Needles River Road.

Wilderness Land Trust desires to donate the land to the American people, to be managed by the Bureau of Land Management as wilderness. The purpose of this evaluation is to ascertain whether the property is suitable as an addition to the National Wilderness Preservation System

The unit is now bounded by public land to the north and south. To the east the land is under private ownership, to the west the parcel is also owned by the Wilderness Land Trust and is being evaluated in a separate document.

(2) Is the unit in a natural condition?

Yes X No _____ N/A _____

Description:

: CACA-050605/WLT- Mathews Unit is on the downward slope of the Dead Mountains. The center half of the parcel lies in an eastwardly flowing wash. On either ends of the wash the unit is comprised of desert pavement separated by micro drainages. This area is unconsolidated alluvium consisting of sand, silt, and gravel. These ridges project out from the higher elevations in a finger-like fashion and gradually slope towards the flowing wash.

The unit is sparsely vegetated with Mohave desert scrub with a sparse amounts of creosote-bursage community. Small amounts of white bursage and brittlebush are found along the wash bottom

The newly bounded inventory unit appears to have been affected primarily by the forces of nature. There is a route that divides the unit and will be segregated out as it reduces the natural condition of the unit.

(3) Does the unit (or the remainder of the unit if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?

Yes X No N/A

There is a route that divides the unit and will be segregated out as it reduces the natural condition of the unit. When considered as a part of the adjacent Dead Mountains Wilderness Area, a vast area is created that has sufficient size where solitude is easily obtainable.

(4) Does the unit (or the remainder of the unit if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?

Yes X No N/A

There is a route that divides the unit and will be segregated out as it reduces the natural condition of the unit. When considered as a part of the adjacent Dead Mountains Wilderness Area, a vast area is created that has sufficient size where primitive and unconfined recreation is easily obtainable.

(5) Does the unit have supplemental values?

Yes No X N/A

Summary of Findings and Conclusion

Unit Name and Number: _____ CACA-050605/WLT- Mathews _____

Summary

Results of Analysis:

1. Does the area meet any of the size requirements? Yes No
2. Does the area appear to be natural? Yes No
3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation? Yes No NA
4. Does the area have supplemental values? Yes No NA

Conclusion

Check One:

The area—or a portion of the area—has wilderness character (items 1, 2 and 3 are checked “yes”).

The area does not have wilderness character (any of items 1, 2 or 3 are checked “no”).

Prepared by:

Paul Fuselier Wilderness Specialists Lake Havasu Field Office 12/01/2010

(Names, Titles, Date)

Approved by:

Field Manager

Date

This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-2.

**WILDERNESS INVENTORY MAINTENANCE
IN BLM ARIZONA**

APPENDIX C – ROUTE ANALYSIS

(Factors to consider when determining whether a route is a road¹ for wilderness inventory purposes.)

Wilderness Inventory Area Name and Number (UNIT_ID): : CACA-050605/WLT- Mathews
Route or Route Segment² Name and/or Identifier: HN47I _____
(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available)

I. LOCATION: refer to attached map _see_____ and BLM corporate data (GIS).
List photo point references (where applicable) or reference attached photo log:

II. ROUTE CONTEXT

A. Current Purpose³ (If Any) of Route:

Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance,

¹ **Road:** An access route which has been **improved and maintained** by **mechanical means** to insure **relatively regular and continuous use**. A way maintained solely by the passage of vehicles does not constitute a road.

a. **Improved and maintained** – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. **Mechanical means** – Use of hand or power machinery or tools.

c. **Relatively regular and continuous use** – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources; access roads to maintained recreation sites or facilities; or access roads to mining claims.

² If a portion of a route is found to meet the road criteria (see Part III) and the remainder does not meet road criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

³ While, according to OAD 78-61, Change 2 (p. 4), the purpose of the use of a route is not a deciding factor to consider in determining whether a route is a way or a road, the purpose of the use of a route does provide context to the factors that this Organic Act Directive says such a determination is to be based on, particularly the question of whether maintenance of the route insures *relatively* regular and continuous use and whether maintenance, that may so far have been unnecessary to ensure the use, would occur when the need arises (as per *Sierra Club*, 62 IBLA 367, 369 (1982)). BLM does not weigh whether such use is of a commercial or noncommercial nature when providing context for these determinations.

communication site, vegetation treatment).

Describe: HN87I is used to access the Bureau of Reclamation Quarry Site in T. 10 N., R. 22 E., sec. 7

B. Right-of-Way:

1. Is there a right-of-way associated with this route? Yes No Unknown

2. If yes, what is the stated purpose of the ROW? HN87I is used to access the Bureau of Reclamation Quarry Site in T. 10 N., R. 22 E., sec. 7

3. Is ROW still being used for this purpose? Yes No Unknown or N/A
Explain: Quarry activities are an integral part of Reclamation's responsibilities for operation and maintenance of the Lower Colorado River. Quarries are used to produce materials (e.g., rock, riprap, gravel) essential to the maintenance and construction of banklines, river control structures, levees, canals, and reservoirs

III. ROAD CRITERIA

A. EVIDENCE OF CONSTRUCTION OR IMPROVEMENT USING MECHANICAL

MEANS: Yes (if either A.1 or A.2 is checked "yes" below)
No (if both A.1 and A.2 are checked "no" below)

1. **CONSTRUCTION** (Is there evidence that the route or route segment was originally constructed using mechanical means?)

Yes No

Examples:

Paved _____ Bladed Graveled _____ Roadside Berms _____
Cut/Fill _____ Other _____

Describe: No evidence of construction in CACA-050605/WLT- Mathews. There is evidence of construction in other areas of the route

2. **IMPROVEMENTS** (Is there evidence of improvements using mechanical means to facilitate access?)

Yes No

B. MAINTENANCE (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?):

Yes (if either B.1 or B.2 is checked "yes" below)
No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No **X**

2. If the route or route segment is in good⁴ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes **X** No _____

Explain: Generally, all quarry sites have existing access roads; however, Reclamation may improve or repair such access, as needed, to accommodate travel to and from the quarry sites. Improvement/repair would be limited to grading, laying gravel, widening, and watering for dust control.

C. RELATIVELY REGULAR AND CONTINUOUS USE (Does the route or route segment ensure relatively regular and continuous use?)

Yes **X** No _____

Describe evidence (e.g., direct: vehicles or vehicle tracks observed, or indirect: evidence of use associated with purpose of the route, such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁵

There is continual use of HN 87I mostly by desert explorers, seasonally campers and general recreation users.

IV. CONCLUSION:

Does the route or route segment⁶ meet the definition of a road (i.e., are items III.A *and* III.B *and* III.C all checked yes)?

Yes **X** = Road No _____ = Not a road for wilderness inventory purposes

Explanation⁷: In the area covered by the CACA-050605/WLT-Mathews unit there is currently no evidence of construction or improvement using mechanical means. There is no evidence of maintenance within the inventory unit. It is the nature of the quarry site that HN87I leads to that Bureau of Reclamation may in the future need to improve or repair such access, as needed, to accommodate travel to and from the quarry sites.

⁴ Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

⁵ Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

⁶ If part of the route meets the road definition and the remainder does not, describe the segment meeting the road definition and any remaining portion not meeting the definition and why.

⁷ Describe and explain rationale for any discrepancies with citizen proposals.

Improvement/repair would be limited to grading, laying gravel, widening, and watering for dust control. HN87I is a route until the time when Bureau of Reclamation needs to use the resources of the quarry. At that time the improvements, construction and continuous use qualifies the route as a road.

Evaluator(s): Paul Fuselier / Date: 12/1/2010

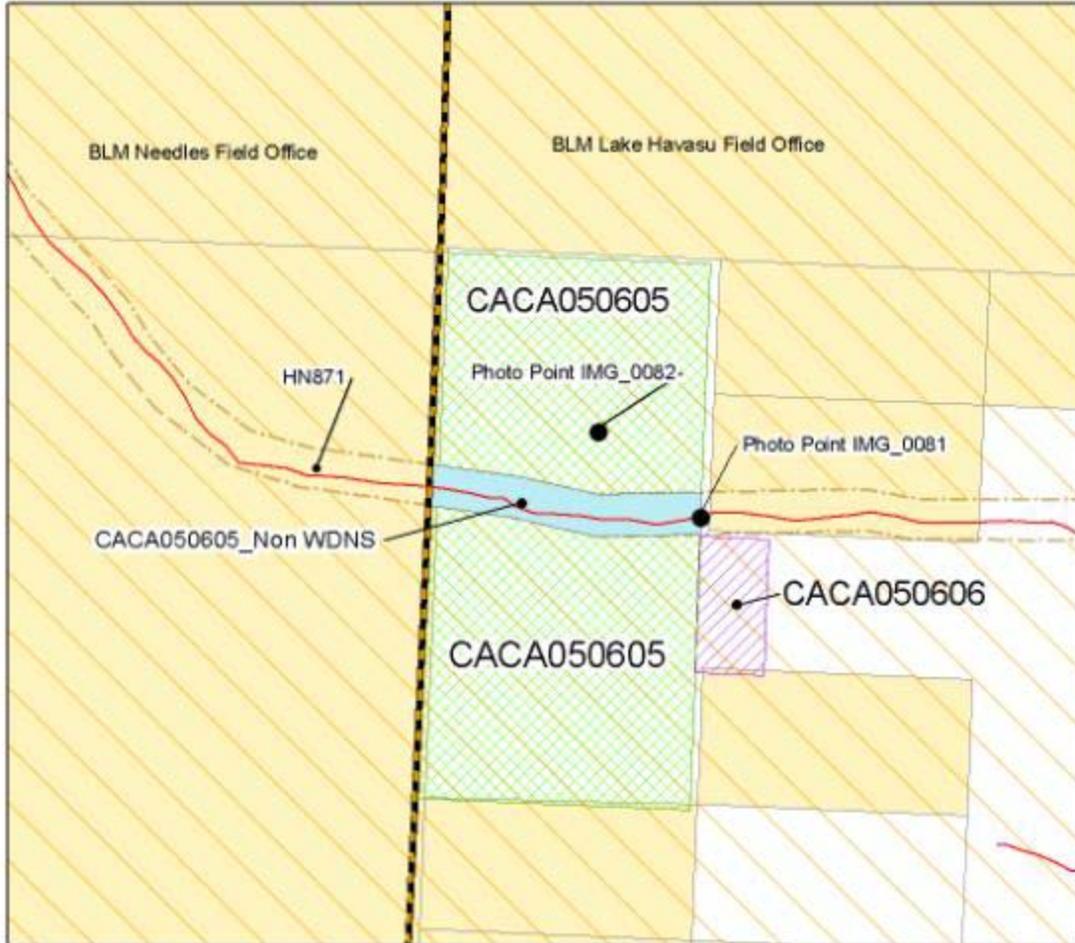
This form documents information that constitutes an inventory finding on routes for purposes of wilderness inventories. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-2.



WILDERNESS INVENTORY MAINTENANCE IN BLM ARIZONA Inventory Map

CACA-050605/WLT-Mathews

California

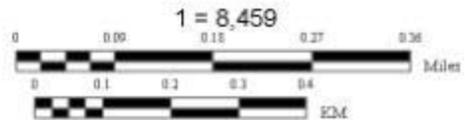


Legend

- | | | | |
|---------------------------|--|--------------------------------|--|
| Private Lands | Bureau of Land Management (BLM) | BLM Wilderness Area | BLM National Monument |
| State Lands | National Forest Lands (USFS) | Forest Service Wilderness Area | National Conservation Area |
| State Wildlife Area | National Park Service (NPS) | NPS Wilderness Area | Military Reservations/Corps of Engineers |
| City, State, County Parks | USFWS Service, National Wildlife Refuges | USFWS Service Wilderness Area | Bureau of Reclamation (BOR) |
| County Lands | Indian Lands or Reservations | | |

Donation Parcels

- CACA050605_Non_WDNS
- CACA050605_WDNS
- CACA050606
- BLM Field Offices AZ
- California BLM Wilderness



United States Department of the Interior
Bureau of Land Management
Lake Havasu Field Office
Map created on Dec 10, 2010



CAUTION
Land ownership data is derived from less accurate data than the 1:24000 scale base map. Therefore, land ownership may not be shown for parcels smaller than 40 acres, and land ownership lines may have plotting errors due to source data.

No warranty is made by the Bureau of Land Management for the use of the data for purposes not intended by the BLM.

APPENDIX D – PHOTO LOG
(modify form as needed)

Photographer(s): Paul Fuselier

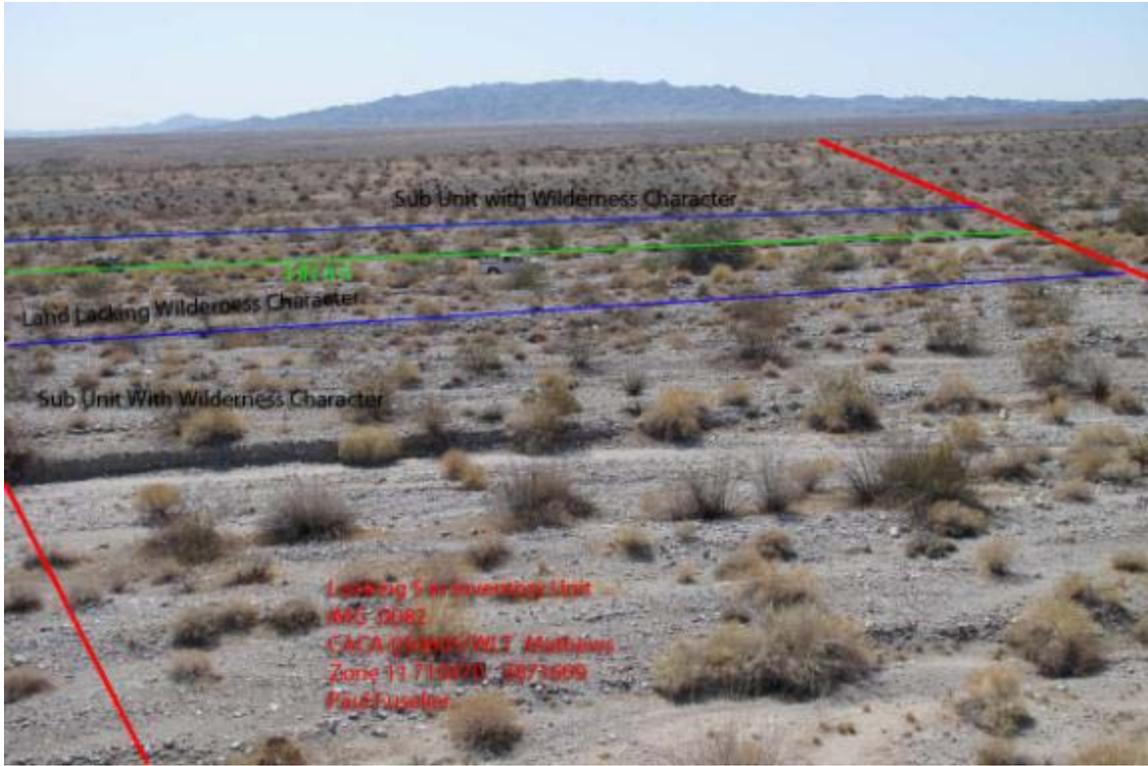
Inventory Area Name & No.: CACA-050605/WLT- Mathews

Date	Frame #	Camera Direction	Description	GPS/UTM Location	Township	Range	Sec.
10/07/2009	IMG_0081	N	Looking NW in inventory unit	11 S 710620 3871494	10N	22E	16
10/07/2009	IMG_0082	S	Looking S	11 S 710470 3871609	10N	22E	16

Photo IMG_081



Photo IMG_082



*WILDERNESS INVENTORY EVALUATION
IN BLM ARIZONA*

APPENDIX A – PERMANENT DOCUMENTATION FILE

The permanent documentation file should include the following:

1. **Inventory Area Evaluation:** Appendix B.
 2. **Route Analysis:** Appendix C.
 3. **Inventory Maps:** Inventory maps used in conducting and documenting findings of wilderness inventories must be retained. Maps should depict the area name, number, boundary, and any proto points.
 4. **Photo Documentation:** Documentation could include a descriptive log and photographs (Appendix D).
-

Appendix B.

Year 2010

Inventory Unit Number/Name: CACA050606/WLT-Langford

FORM 1

DOCUMENTATION OF BLM WILDERNESS INVENTORY FINDINGS ON RECORD:

1. Is there existing BLM wilderness inventory information on all or part of this area?

No _____ **X** (Go to Form 2) Yes _____ (if more than one unit is within the area, list the names/numbers of those units.):

a) **Inventory Source:** _____

b) **Inventory Unit Name(s)/Number(s):** _____

c) **Map Name(s)/Number(s):** _____

d) **BLM District(s)/Field Office(s):** Phoenix _____

2. BLM Inventory Findings on Record:

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory unit is associated with the area, list each unit and answer each question individually for each inventory unit):

Existing inventory information regarding wilderness characteristics:

Inventory Source: _____

Unit#/Name	Size (historic acres)	Natural Condition? Y/N	Outstanding Solitude? Y/N	Outstanding Primitive & Unconfined Recreation? Y/N	Supplemental Values? Y/N

Summarize any known primary reasons for prior findings in this table:



FORM 2

Use additional pages as necessary

DOCUMENTATION OF CURRENT WILDERNESS INVENTORY
CONDITIONS

a. Unit Number/Name CACA050606 / WLT-Langford

(1) Is the unit of sufficient size?

Yes X No

When the five acres of the CACA050606 / WLT-Langford unit are included in the 54410 acre Dead Mountains Wilderness Area. The area's size adds to the Wilderness Character of the surrounding Dead Mountains Wilderness Area.

DESCRIPTION OF CURRENT CONDITIONS: (Include land ownership, location, topography, vegetation features and summary of major human uses/activities).

CACA050606 / WLT-Langford unit is located in San Bernardino County approximately 10 miles north of Needles, California. The unit is accessed via dirt roads West from Needles River Road.

Wilderness Land Trust desires to donate the land to the American people, to be managed by the Bureau of Land Management as wilderness. The purpose of this evaluation is to ascertain whether the property is suitable as an addition to the National Wilderness Preservation System

The unit is now bounded by public land to the north and south. To the east the land is under private ownership, to the west the parcel is also owned by the Wilderness Land Trust and is being evaluated in a separate document.

(2) Is the unit in a natural condition?

Yes X No N/A

Description:

CACA050606 / WLT-Langford unit is on the downward slope of the Dead Mountains. Most of the parcel lies in an eastwardly flowing wash. The Southern one-half of the unit is comprised of desert pavement separated by micro drainages. This area is unconsolidated alluvium consisting of sand, silt, and gravel. These ridges project out from the higher elevations in a finger-like fashion and gradually slope towards the eastwardly flowing wash.

The unit is sparsely vegetated with Mohave Desert scrub with

sparse amounts of creosote-bursage community. Small amounts of white bursage and brittlebush are found along the wash bottom

The newly bounded inventory unit appears to have been affected primarily by the forces of nature and has no man-made imprints remaining in it.

(3) Does the unit (or the remainder of the unit if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?

Yes X No N/A

When considered as a part of the adjacent Dead Mountains Wilderness Area, a vast area is created that has sufficient size where solitude is easily obtainable.

(4) Does the unit (or the remainder of the unit if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?

Yes X No N/A

When considered as a part of the adjacent Dead Mountains Wilderness Area, a vast area is created that has sufficient size where primitive and unconfined recreation is easily obtainable.

(5) Does the unit have supplemental values?

Yes No X N/A

Summary of Findings and Conclusion

Unit Name and Number: _____ CACA050606 / WLT-Langford _____

Summary

Results of Analysis:

- 1. Does the area meet any of the size requirements? Yes No
- 2. Does the area appear to be natural? Yes No
- 3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation? Yes No NA
- 4. Does the area have supplemental values? Yes No NA

Conclusion

Check One:

The area—or a portion of the area—has wilderness character (items 1, 2 and 3 are checked “yes”).

The area does not have wilderness character (any of items 1, 2 or 3 are checked “no”).

Prepared by:

Paul Fuselier Wilderness Specialists Lake Havasu Field Office 12/01/2010

(Names, Titles, Date)

Approved by:

Field Manager

Date

This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-2.

H-6300-1-WILDERNESS INVENTORY MAINTENANCE IN BLM ARIZONA

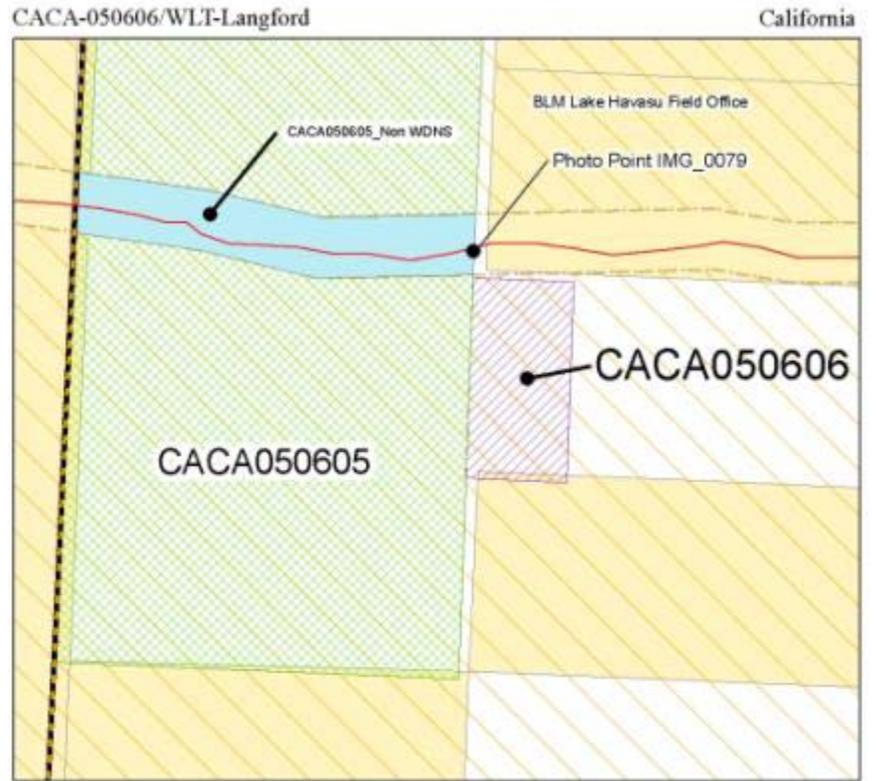
APPENDIX C – ROUTE ANALYSIS

Wilderness Inventory Area Name and Number (UNIT_ID): CACA050606 / WLT-Langford

Route or Route Segment Name and/or Identifier: None Identified.

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available)

Map of Inventory Unit



United States Department of the Interior
Bureau of Land Management
Lake Havasu Field Office
Map created on Dec. 11, 2018



CAUTION
Land ownership data is derived from less accurate data than the 1:25000 scale base map. Therefore, land ownership may not be shown for parcels smaller than 60 acres, and land ownership lines may have plotting errors due to source data.

No warranty is made by the Bureau of Land Management for the use of the data for purposes not intended by the BLM.

**WILDERNESS INVENTORY MAINTENANCE
IN BLM ARIZONA**

APPENDIX D – PHOTO LOG

Photographer(s): Paul Fuselier

Inventory Area Name & No.: CACA050606 / WLT-Langford

Date	Frame #	Camera Direction	Description	GPS/UTM Location	Township	Range	Sec.
10/07/2009	IMG_0079	S	NE. edge of inventory unit	11 S 710620 3871494	10N	22E	16

IMG_0079



*WILDERNESS INVENTORY EVALUATION
IN BLM ARIZONA*

APPENDIX A – PERMANENT DOCUMENTATION FILE

The permanent documentation file should include the following:

1. **Inventory Area Evaluation:** Appendix B.
 2. **Route Analysis:** Appendix C.
 3. **Inventory Maps:** Inventory maps used in conducting and documenting findings of wilderness inventories must be retained. Maps should depict the area name, number, boundary, and any proto points.
 4. **Photo Documentation:** Documentation could include a descriptive log and photographs (Appendix D).
-

Appendix B.

Year 2010

Inventory Unit Number/Name: CACA-050607/WLT- Roberts _

FORM 1

DOCUMENTATION OF BLM WILDERNESS INVENTORY FINDINGS ON RECORD:

1. Is there existing BLM wilderness inventory information on all or part of this area?

No _____ **X** (Go to Form 2) Yes _____ (if more than one unit is within the area, list the names/numbers of those units.):

a) Inventory Source: _____

b) Inventory Unit Name(s)/Number(s): _____

c) Map Name(s)/Number(s): _____

d) BLM District(s)/Field Office(s): Phoenix _____

2. BLM Inventory Findings on Record:

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory unit is associated with the area, list each unit and answer each question individually for each inventory unit):

Existing inventory information regarding wilderness characteristics:

Inventory Source: _____

Unit#/Name	Size (historic acres)	Natural Condition? Y/N	Outstanding Solitude? Y/N	Outstanding Primitive & Unconfined Recreation? Y/N	Supplemental Values? Y/N

Summarize any known primary reasons for prior findings in this table:



FORM 2

Use additional pages as necessary

**DOCUMENTATION OF CURRENT WILDERNESS INVENTORY
CONDITIONS**

a. Unit Number/Name CACA-050607/WLT- Roberts

(1) Is the unit of sufficient size?

Yes X No _____

When the 20 acres of the CACA-050607/WLT- Roberts parcel are included in the 54410 acre of the Dead Mountains Wilderness Area. The area's size adds to the Wilderness Character of the surrounding Dead Mountains Wilderness Area.

DESCRIPTION OF CURRENT CONDITIONS: (Include land ownership, location, topography, vegetation features and summary of major human uses/activities).

CACA-050607/WLT- Roberts unit is located in San Bernardino County approximately 10 miles north of Needles, California. The unit is accessed via dirt roads West from Needles River Road.

Wilderness Land Trust desires to donate the land to the American people, to be managed by the Bureau of Land Management as wilderness. The purpose of this evaluation is to ascertain whether the property is suitable as an addition to the National Wilderness Preservation System

The unit is now bounded by public land to the north and south. To the east the land is under private ownership, to the west the parcel is also owned by the Wilderness Land Trust and is being evaluated in a separate document.

(2) Is the unit in a natural condition?

Yes X No _____ N/A _____

Description:

CACA-050607/WLT- Roberts unit is on the downward slope of the Dead Mountains. Most of the parcel lies in an eastwardly flowing wash. The northern one-half of the unit is comprised of desert pavement separated by micro drainages. This area is unconsolidated alluvium consisting of sand, silt, and gravel. These ridges project out from the higher elevations in a

finger-like fashion and gradually slope towards the eastwardly flowing wash.

The unit is sparsely vegetated with Mohave desert scrub with a sparse amounts of creosote-bursage community. Small amounts of white bursage and brittlebush are found along the wash bottom

The newly bounded inventory unit appears to have been affected primarily by the forces of nature and has no man-made imprints remaining in it.

(3) Does the unit (or the remainder of the unit if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?

Yes X No N/A

When considered as a part of the adjacent Dead Mountains Wilderness Area, a vast area is created that has sufficient size where solitude is easily obtainable.

(4) Does the unit (or the remainder of the unit if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?

Yes X No N/A

When considered as a part of the adjacent Dead Mountains Wilderness Area, a vast area is created that has sufficient size where primitive and unconfined recreation is easily obtainable.

(5) Does the unit have supplemental values?

Yes No X N/A



Summary of Findings and Conclusion

Unit Name and Number: _____ CACA-050607/WLT- Roberts _____

Summary

Results of Analysis:

- 1. Does the area meet any of the size requirements? Yes No
- 2. Does the area appear to be natural? Yes No
- 3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation? Yes No NA
- 4. Does the area have supplemental values? Yes No NA

Conclusion

Check One:

The area—or a portion of the area—has wilderness character (items 1, 2 and 3 are checked “yes”).

The area does not have wilderness character (any of items 1, 2 or 3 are checked “no”).

Prepared by:

Paul Fuselier Wilderness Specialists Lake Havasu Field Office 12/01/2010

(Names, Titles, Date)

Approved by:

Field Manager

Date

This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-2.

WILDERNESS INVENTORY MAINTENANCE IN BLM ARIZONA

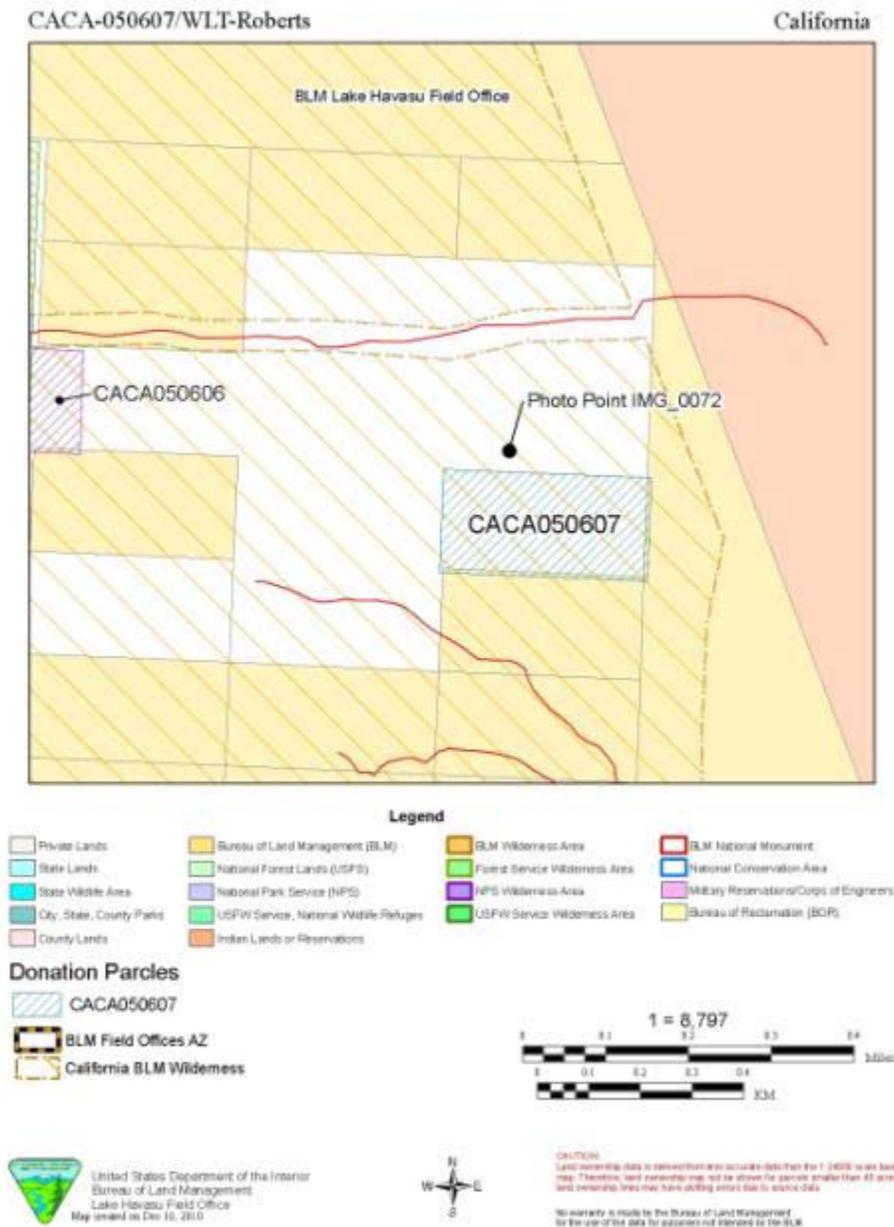
APPENDIX C – ROUTE ANALYSIS

Wilderness Inventory Area Name and Number (UNIT_ID): CACA-050607/WLT- Roberts

Route or Route Segment Name and/or Identifier: None Identified.

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available)

Map of Inventory Unit



**WILDERNESS INVENTORY MAINTENANCE
IN BLM ARIZONA**

APPENDIX D – PHOTO LOG

Photographer(s): Paul Fuselier

Inventory Area Name & No.: CACA-050607/WLT- Roberts

Date	Frame #	Camera Direction	Description	GPS/UTM Location	Township	Range	Sec.
10/07/2009	IMG_0072	S	NE. edge of inventory unit	11 S 710620 3871494	10N	22E	16

Image Photo IMG_0072

