

# ASFO NEPA DOCUMENT ROUTING SHEET

Number: CX-AZ-110-2007-0026

Project Title: Kaibab Limestone Community Pit

Project Lead: Ken Shurtz

Date that concurrent, electronic distribution for review was initiated: March 9, 2007

Deadline for receipt of responses: March 30, 2007

## Required Reviews:

Gloria Benson, Native American Coordinator

Tom Folks, Recreation

Laurie Ford, Lands/Realty/Minerals

Becky Hammond, Field Manager

Michael Herder, Wildlife

John Herron, Cultural

Lee Hughes, Plants

Ray Klein, Law Enforcement, G-C Parashant

Linda Price, S&G

Bob Sandberg, Range

Bob Smith, HazMat

Richard Spotts, Environmental Coordinator

Ron Wadsworth, Law Enforcement

L. D. Walker, Noxious Weeds

Relevant Manager(s) [*GCPNM, VCNM, and/or Public Domain*]

*Required Recipients of electronic distribution E-mails only (not reminders):*

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**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARIZONA STRIP FIELD OFFICE  
CATEGORICAL EXCLUSION REVIEW**

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**CX-AZ-110-2007-0026**

**PROJECT TITLE:** Kaibab Limestone Community Pit (Case File # A33894)

**PROJECT LEAD:** Ken Shurtz

**PROPOSED ACTION:** The Arizona Strip Field Office proposes to authorize a limestone community pit. This site is a fenced nine acre parcel of land, where the BLM owns both the surface and mineral estate (see site location map). This site was used by ADOT in the late 70's to crush limestone for FS 22 road maintenance. There is no public record of the agreement, but there is plenty of stone and piles of crushed gravel in the area disturbed by ADOT, which measures approximately 5 acres. This proposal is to satisfy increased public interest in the purchase of limestone. The BLM would issue permits to remove stone with heavy equipment, trucks and trailers. The parcel would be accessed by an existing road 9 miles SW of Fredonia AZ on FS Rt. 22.

It is proposed to authorize this action in compliance with the 43 CFR 3600 regulations. Authorization for community pits is regulated by 43 CFR § 3603. The total amount of mineral material removed would not exceed 50,000 cubic yards (approximately 66,500 tons) and associated surface disturbances would not exceed 5 acres. Reclamation of the 5 acre disturbed area would take place after management's decision to close the pit.

The mitigation measures would include:

1. Access is restricted to existing roads, off-road travel is prohibited, and no roads shall be constructed or upgraded in the permit area without the Authorized Officer's approval.
2. To avoid safety problems the entrance gate to site must be kept closed.
3. Removal of material with hand tools is permitted without posting a reclamation bond. Removal of material using mechanized equipment is permitted, on a case by case basis, pending approval by the Authorized Officer of a mine plan and reclamation plan (see 43 CFR § 3601.40-.44), and acceptance of an adequate reclamation bond (see 43 CFR § 3602.14).
4. The maximum area of disturbance shall not exceed 5 acres.
5. Purchase of a mineral materials permit constitutes agreement by the permittee to pay all costs incurred by the Government pertaining to the investigation and processing of any trespass action involving unauthorized removal of material by the permittee.
6. Each vehicle hauling material must carry a copy of the permit. Extraction and transport of mineral materials without a permit in possession can be considered theft of government property.
7. Any BLM employee will be allowed to examine at any time operators permits, and inspect the described area for compliance with the provisions of the permit.
8. Permits/contracts issued for mineral materials only cover activities on lands administered by the Bureau Of land Management and are subject to all pre-existing rights on the land covered under

the permit. The permittee shall conduct all activities associated with the permit within the authorized limits of the permit.

9. Permits for mineral materials can not be sold, bartered, or otherwise transferred nor can a permittee sell materials in place in the pit to another party.
10. The permittee can hire an agent to extract and/or transport mineral materials, however this requires notification of the authorized BLM officer.
11. Agents approved by the BLM to transport materials for the permittee must have a copy of the permit in their possession.
12. Materials may not be excavated beyond the designated/disturbed boundaries of the pit.
13. Stockpiling of materials for extended periods of time is not recommended due to the isolated nature of the community pit and associated potential for loss of materials.
14. All stored materials shall be removed prior to the expiration of the permit/contract or will be forfeited.
15. Pursuant to the Endangered Species Act of 1973, as amended, killing, harassing, harming, capturing, or collecting of any threatened or endangered species or attempting to engage in such conduct is illegal.
16. All applicable state and county laws and ordinances must be complied with, including emission standards for air quality.
17. Operations using any processing, including but not limited to crushing and screening, require a Mine Safety and Health Administration (MSHA) permit.
18. All applicable federal laws and regulations must be complied with, including the Toxic Substances Control Act of 1976, as amended, with regard to any toxic substances that are used, generated by, or stored on the permit area.
19. During active operations, all refuse on the site shall be kept to a minimum. After cessation of operations, all trash and other refuse must be removed from the site.
20. Permittees must stay away from all fences and land improvements.
21. Permittees shall not disturb any survey monument found within the permit area.
22. The permit area must be maintained in a manner which will not endanger the public, or be detrimental to other resource values such as livestock and wildlife; pit banks should be maintained at a slope not greater than 2:1 horizontal to vertical.
23. The permittee shall allow free and unrestricted public access to and upon the permit area except in areas otherwise designated by the Authorized Officer.
24. All topsoil displaced must be stored for reclamation purposes.

25. Any sub-surface archaeological, historical, or paleontological remains discovered during use shall be left intact; all work in the area shall stop immediately and the Authorized Officer shall be notified immediately. Recommencement of work shall be allowed upon clearance by the Authorized Officer in consultation with the Archaeologist.
26. An additional archaeological survey shall be required in the event the proposed project location is changed, or additional surface disturbing activities are added to the project after the initial survey. Any such survey would have to be completed prior to commencement of the project.
27. If in connection with operations any human remains, funerary objects, sacred objects or objects of cultural patrimony as defined in the Native American Graves Protection and Repatriation Act (P.L. 101-601; 104 Stat. 3048; 25 U.S.C. 3001) are discovered, the proponent shall stop operations in the immediate area of the discovery, protect the remains and objects, and immediately notify the Authorized Officer. The proponent shall continue to protect the immediate area of the discovery until notified by the Authorized Officer that operations may resume.
28. The site will be monitored for weeds and if found will be treated to prevent spreading.

Failure to comply with these mitigation measures shall be cause to void the holders permit.

**LOCATION OF PROPOSED ACTION:** The site is contained in the NESW of Section 31, T. 40 N., R. 01 W., G&SRM and is within the Jacob Canyon grazing allotment. The lands are public domain with no special designations and no active mining claims.

**PLAN CONFORMANCE REVIEW:** The proposed action has been reviewed for conformance with the Arizona Strip District Resource Management Plan (1992). The proposed action is in conformance with the RMP. The Vermillion Resource Area Implementation Plan decision M101, page 16 states "Provide for the disposal and regulation of mineral materials at fair market value on a case-by-case basis. Free -use permits would be issued to federal and state agencies, and local communities."

**CATEGORICAL EXCLUSION REVIEW:** The proposed action is categorically excluded under 516 DM 6, Appendix 5.4: F. (10) states " Disposal of mineral materials such as sand, stone, gravel, pumice, pumicite, cinders, and clay, in amounts not exceeding 50,000 cubic yards or disturbing more than 5 acres, except in riparian areas."

The proposal has been reviewed to determine if any of the exceptions described in 516 DM 2, Appendix 2, apply. Surname(s) verify completion of this review by appropriate specialists.

<b>NAME</b>	<b>LIST OF EXCLUSION CRITERIA</b> <i>Assign surnames for determination under each below</i>
<u>Smith</u>	1. The proposal would have no adverse effects on public health or safety: <i>Identify the effect if any</i>
<u>Folks</u>	2. The proposal would not adversely affect unique geographic characteristics such as park, recreation, or refuge lands, wilderness areas, wilderness study areas, wild and scenic rivers, sole or principal drinking water aquifers, prime farmlands, wetlands, floodplains, or ecologically significant or critical areas, including those listed on the Department's National Register of Natural Landmarks: <i>Identify the area that would be affected if any</i>
<u>Herron</u>	3. The proposal would have no adverse effects on historic or cultural resources: <i>Identify the effect if any</i>
<u>Shurtz</u>	4. The proposal would have no highly controversial environmental effects: <i>Identify the effect if any</i>

- Shurtz 5. The proposal would have no highly uncertain or potentially significant environmental effects nor does it involve unique or unknown environmental risks: *Identify the effect if any*
- Shurtz 6. The proposal would not establish a precedent for future action or represents a decision in principle about a future consideration with potentially significant environmental effects: *Identify the effect if any*
- Shurtz 7. The proposal is not directly related to other actions with individually insignificant, but cumulatively significant effects: *Identify the other actions and their effects if any*
- Herron 8. The proposal would not adversely affect properties listed or eligible for listing in the National Register of Historic Places: *Identify the effect if any*
- Hughes 9. The proposal would not adversely affect a plant species listed or proposed to be listed on the list of endangered and threatened species, nor have adverse effects on designated critical habitat for these species: *Identify the species and effect if any*
- Herder 10. The proposal would not adversely affect an animal species listed or proposed to be listed on the list of endangered and threatened species, nor have adverse effects on designated critical habitat for these species: *Identify the species and effect if any*
- Smith 11. The proposal would not require compliance with Executive Order 11988 (Floodplain Management) or Executive Order 11990 (Protection of Wetlands). *Identify the order and effect if any*
- Herder 12. The proposal would not require compliance with the Fish and Wildlife Coordination Act: *Identify the effect if any*
- Benson 13. The proposal does not threaten to violate a federal, state, local or tribal law or requirement imposed for the protection of the environment: *Identify the law and effect if any*
- Ford 14. The proposal is in conformance with the Arizona Strip District Resource Management Plan/ Environmental Impact Statement (January, 1992)

**REVIEWERS:**

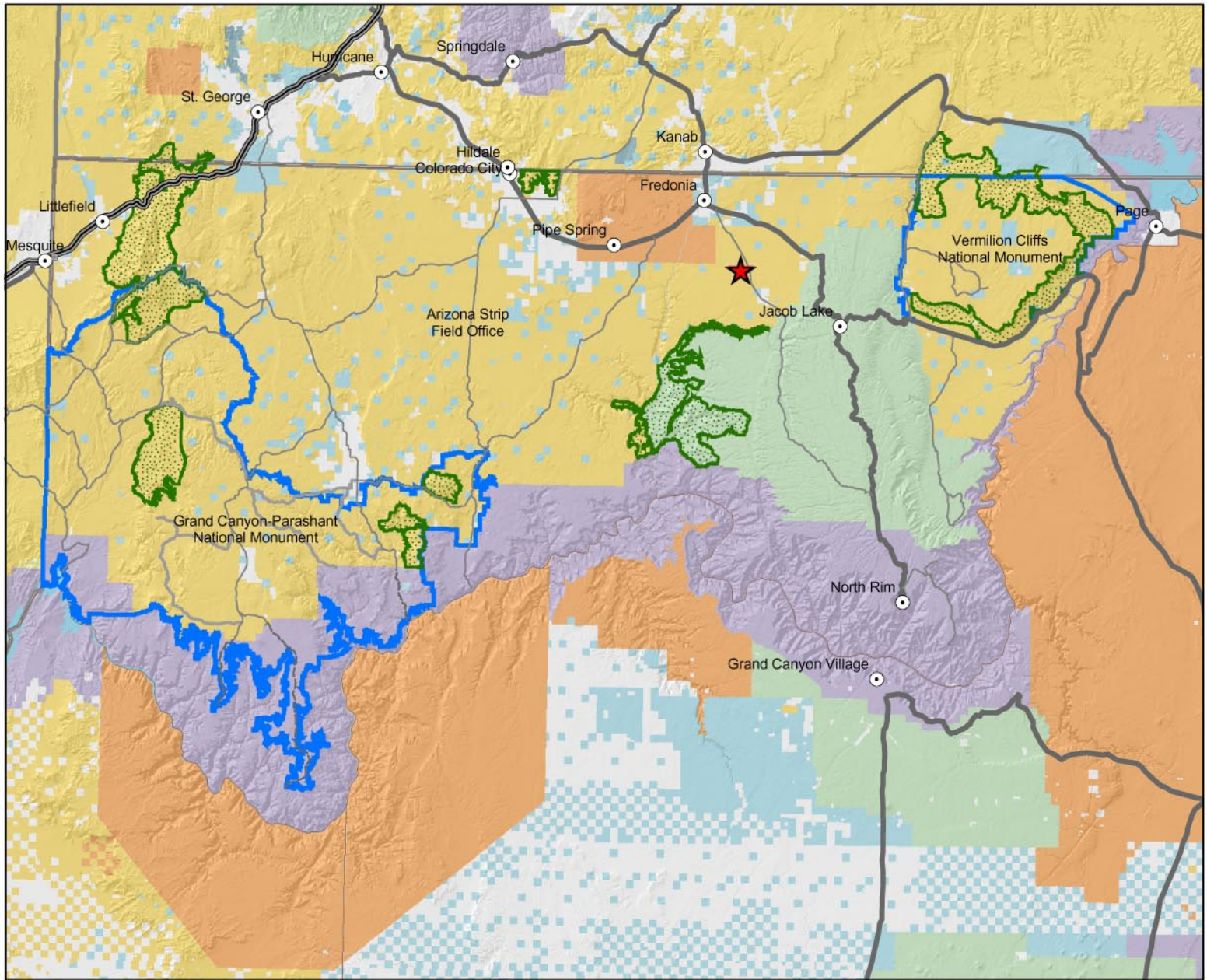
RESOURCE	NAME	COMMENTS	SIGNATURE	DATE
Botanist	Lee Hughes		_____	
Cultural	John Herron		_____	
HazMat	Bob Smith		_____	
Lands	Laurie Ford		_____	
Management	Becky Hammond		_____	
Minerals	Rody Cox		_____	
Native American Coord.	Gloria Benson		_____	
NEPA	Richard Spotts		_____	
Range	Bob Sandberg		_____	
S&G	Linda Price		_____	
Wildlife	Michael Herder		_____	
VRM, Recreation	Tom Folks		_____	
Law Enforcement	Ray Klein		_____	
Law Enforcement	Ron Wadsworth		_____	
Noxious Weeds	L.D. Walker		_____	

DECISION: We have reviewed this plan conformance and NEPA compliance record and have determined that the proposal is in conformance with the approved land use plan, that it would have no significant environmental effects, and that no further environmental analysis is required.

REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Environmental Coordinator - Arizona Strip

*IT IS MY DECISION TO IMPLEMENT THE PROPOSAL, AS DESCRIBED, WITH THE STIPULATIONS IN THE PROPOSED ACTION..*

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Field Manager - Arizona Strip



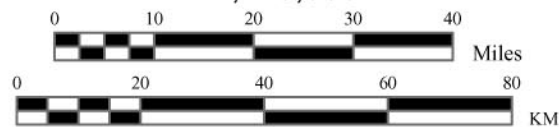
**Legend**

- |                       |                           |                       |                   |
|-----------------------|---------------------------|-----------------------|-------------------|
| Area of NEPA Project  | Bureau of Land Management | National Park Service | Interstate        |
| Designated Wilderness | State Lands               | Indian Lands          | Primary Routes    |
| Monuments             | Private Lands             | National Forest       | Secondary Routes  |
|                       |                           |                       | Light Duty Routes |
|                       |                           |                       | 4WD Routes        |

**Location Map**



1:1,220,000



**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.

