BIOLOGICAL ASSESSMENT
APPENDIX II
QUARRY SITE PHOTOS AND DATA FORMS
Lower Colorado River Quarries Site Investigation Report

An Environmental Assessment and a Biological Assessment are being prepared to support the operation of Reclamation rock quarries on the Lower Colorado River. Field investigations were conducted at each quarry site to document the current environmental conditions at each quarry or proposed quarry. These quarries are located in Arizona and California. The quarries are located in the Yuma, Cibola, Palo Verde, Parker, Topock, and Mohave Valley Divisions of the Lower Colorado River Region. The quarries investigated include: Laguna East, Hart Mine #1 (Cibola) and #2, Trigo Wash, La Paz, Ehrenberg, and Times Gulch in Arizona and Palo Verde, Ripley, Palo Verde Dam, Quien Sabe, Vidal Junction, Bat Cave #'s 1, 2, & 3, Pipeline, Park Moabi, Eagle Pass, Section 7, Manchester, and Agnes-Wilson quarries in California.

Field investigations were conducted over 3 time periods. The first site investigation was conducted on 08/18/05, at Laguna East Quarry. Between 08/23/05 and 08/25/05, 18 investigations were conducted. On 09/13/05, 3 more quarries were investigated. One quarry investigation (Paymaster) was not completed due to difficulties in reaching the proposed quarry site. This proposed quarry site has no access road and is located where cross country travel could not be accomplished. No quarry currently exists at the proposed site, therefore the urgency to investigate this site did not exist.

The field investigations were performed by Nicholas Heatwole, who has a BS in Wildlife Ecology and is employed as a Biologist for Jason Associates Corporation. Ms. Kim Garvey and Mr. Rex Wahl accompanied Mr. Heatwole during the Laguna East site investigation on 08/18/05. Harvey Crouch, from Reclamation Yuma, accompanied Mr. Heatwole on the trips conducted from 08/23/05 to 08/25/05 and 09/13/05, however he did not actually conduct the site investigations. Mr. Crouch did provide a considerable amount of operational, historical, and other knowledge about the sites and quarrying in general. On 09/13/05, Carol Brown, a Geologist from Reclamation Yuma accompanied Mr. Heatwole and Mr. Crouch, to gain insight on the geology at the quarries and the quarry regions in general.

Information gathered during the site investigations include the following: Quarry name, ownership, and state and GPS location; Right of Way (ROW) ownership; the surveyor; date; time (start and end); weather; vegetation in the disturbed areas, vegetation surrounding the quarry, vegetation along the ROW, habitat associations, and invasive species present; 404 needed for the ROW or quarry (yes or no); wildlife to include Desert tortoise habitat potential and any other wildlife observed; photograph descriptions; adjoining land use; cultural resources; debris/vehicles/hazmat dumping indicators; access road conditions; and any notes.
Quarry Site Visit Data Form

Quarry Name: Agnes Wilson  Surveyor(s): Nick Heathworks Harvey Crouch
Quarry Ownership: Date: 8/23/05
ROW Ownership: Time (Start and End): 13:55 PM
State: CA Weather/Temp: ~100°F Clear Wind from S40 W

Vegetation
In disturbed area: None 0% cover
Surrounding quarry: Creosote/Palo Verde/brillia bush
Along ROW: Creosote/Palo Verde/brillia bush
Habitat Associations: Desert Scrub Palo Verde/Cresto
Invasives present: None

404 Needed (YN) 404 Needed (YN): Major wash Beginning at quarry flowing away towards East
ROW (YN): 1 large wash crossing + smaller crossing
(Aprox 3 ft deep 15 yards across)

Wildlife
DT habitat (YN): low likelihood
Animals Seen: 7

Photograph Descriptions: 
1) Quarry w/AST towards South
2) Quarry w/ wash headquarters towards S
3) Wash Looking North (draining away from quarry) from downstream AST wire

Adjoining Land Use: ?

Cultural Resources: none seen

Debris/Vehicles/Hazmat dumping indicators: Some dumping along road + 1 large AST @ quarry site

Access Road condition (paved/gravel/dirt/4WD and quality): gravel 2wd good quality - gate at quarry entrance w/no lock

Notes:

x: 731610
y: 3769852
Agnes Wilson Quarry looking south towards quarry site (Abandoned water tank in foreground)

Agnes Wilson Quarry looking south at wash headwaters and quarry edge
Agnes Wilson Quarry looking north at wash draining away from quarry

Agnes Wilson Quarry looking north at adjacent hillside
Agnes Wilson Quarry looking south towards road from wash
Quarry Site Visit Data Form

Quarry Name: Bat Cave No. 1.0.3  
Surveyor(s): Nick Heatwole + Harvey Crouch  
Date: 8/24/05  
Time (Start and End): 1400  
Weather/Temp: 105°F, Partly Cloudy skies, Wind 5-10 mph from S  

Vegetation  
In disturbed area: creosote, grass 25% cover  
Surrounding quarry: creosote, Brittlebrush, catclaw acacia, mesquite, burroweed  
Along ROW:  
Habitat Associations: desert scrub  
Invasives present: salt cedar (very few)  

404 Needed (G/N): Wash drainage along bottom of face of hill along SE edge  
Quarry (G/N):  
ROW (G/N):  

Wildlife  
DT habitat (GB): low likelihood  
Animals Seen: burro droppings present; observed & photos of bighorn tracker & coyote tracker  

Photograph Descriptions: 1) view of main quarry from W (up on ridge) looking E  
2) view of #1  
3) view of #2  
4) view of #3  
5) view from #3 looking W into Quarry  
6) view of #3 from E towards wash draining  

Adjoining Land Use:  
Cultural Resources: none seen  

Debris/Vehicles/Hazmat dumping indicators: none  

Access Road condition (paved/gravel/dirt/4WD and quality): gravel, 2wd, good  

Notes:  

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Kim Garvey  
Page 1  
8/22/2005
Bat Cave #1 looking east
Quarry Site Visit Data Form

Quarry Name: Cibola (Hart Mine *)
Quarry Ownership:
ROW Ownership:
State: AZ

Vegetation
In disturbed area: Creosote, Brittlebush, Atriplex 20% cover
Surrounding quarry: Creosote, Palo Verde, Ironwood, Smoke tree, Saguaro, Ocotillo
Along ROW:
Habitat Associations: Palo Verde/Creosote/Ironwood Desert Scrub
Invasives present:

404 Needed (Y/N): Y
Quarry (Y/N): Y
ROW (Y/N): Y

Wildlife
DT habitat (Y/N): Y
Animals Seen: TV

Photograph Descriptions:
1) From SW to NE across disturbed area towards quarry
2) small wash on SE side draining into flat disturbed area in
3) plant??
4) wash draining toward quarry W and Row

Adjoining Land Use: YPG, BLM

Cultural Resources: none

Debris/Vehicles/Hazmat dumping indicators: none

Access Road condition (paved/gravel/dirt/4WD and quality):
access not restricted 4WD, rough gravel, washed out in a few spots

Notes:
X: 723 164 E
Y: 3686 883 N

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8/22/2005
CIBOLA (Hart Mine No. 1) QUARRY

Cibola (Hart Mine No. 1) looking across quarry floor towards northeast

Cibola (Hart Mine No. 1) small wash on southeast side draining into quarry floor
Cibola (Hart Mine No. 1) wash on west end draining towards west and ROwest

Unusual flora at Cibola Quarry (Hart Mine No. 1)
Quarry Site Visit Data Form

Quarry Name: Eagle Pass
Quarry Ownership:
ROW Ownership:
State: CA

Surveyor(s): Nick Heatwole + Harvey Grueth
Date: 8/24/05
Time (Start and End): 12:11
Weather/Temp: Mostly Clear Skies, Wind from S

Vegetation
In disturbed area: Creosote, Atriplex, Sideoard
Surrounding quarry: Creosote, Atriplex, Snake weed, Brittle Bush, Sage, Acacia
Along ROW: Creosote
Habitat Associations: Desert
Invasives present: none

404 Needed (YN): Large wash adjacent to Quarry to South draining E
Quarry (YN): Weather wash forming out of Canyon to NW of Quarry
ROW (YN): in Wash

Wildlife
DT habitat (YN): Low Likelihood

Animals Seen: ""

Photograph Descriptions: View of Quarry from hill. South facing south.
View of hillside to south facing south.
View of quarry + wash draining into quarry. Looking N-NW. Wash adjacent to

Adjoining Land Use: ""

Cultural Resources: None seen

Debris/Vehicles/Hazmat dumping indicators: None evident. Dumping along ROW beginning.

Access Road condition (paved/gravel/dirt/4WD and quality): Gravel, 4wd or 2wd w/high clearance, poor

Notes:
X: 707381
Y: 3650972

8/22/2005

Kim Garvey
Page 1
EAGLE PASS QUARRY

Eagle Pass Quarry looking north at quarry

Eagle Pass Quarry looking at quarry and wash draining into quarry
Eagle Pass Quarry looking south at adjacent hillside

Eagle Pass Quarry looking north northwest at wash adjacent to quarry to northwest
Quarry Site Visit Data Form

Quarry Name: Ehrenburg
Surveyor(s): Nick Heatwole & Harvey Crosthwait
Data: 8/25/05
Time (Start and End): 11:25 ~ 11:48
Weather/Temp: ~100°F, clear, wind 5-10 mph SW

Vegetation
In disturbed area: none
Surrounding quarry: Palo Verde, Ironwood, Creosote, Saguaro, Brittlebush, Ocotillo
Along ROW: none
Habitat Associations: Palo Verde Creosote Desert
Invasives present: none

404 Needed (YN): No
Quarry (YN): No
ROW (YN): No

Wildlife
DT habitat (YN): no likely hood
Animals Seen: 2 MoDo, Gambel’s Quail, 1 Coye

Photograph Descriptions: 1) View of E half of quarry looking South 2) View of W half of quarry looking S 3) View of wash mouth side looking East 4) View of wash looking West

Adjoining Land Use: BLM (Off Road Trails) W side (entrance) to Quarry from gate

Cultural Resources: none seen

Debris/Vehicles/Hazmat dumping indicators: 2 rusty tires in wash

Access Road condition (paved/gravel/dirt/4WD and quality):

Notes:
\[ x = 740.463 \]
\[ y = 3724.803 \]

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Kim Garvey Page 1 8/22/2005
EHRENBERG QUARRY

Ehrenberg Quarry looking south at east half of quarry

Ehrenberg Quarry looking south at west half of quarry
Ehrenberg Quarry looking east at wash to north of quarry

Ehrenberg Quarry looking west at wash
Ehrenberg Quarry looking east at wash crossing at Right of Way
Quarry Site Visit Data Form

Quarry Name: Hart Mine 2
Surveyor(s): Nicole Heatwole, Harvey Geigel
Date: 9/13/05
Time (Start and End): 0915 - 0955
Weather/Temp: a 86oF, Calm, Clear

Vegetation
In disturbed area: 10% cover Creosote, Brittlebush, Atriplex
Surrounding quarry: Creosote, Palo Verde, Ironwood, Brittlebush, Atriplex
Along ROW:
Habitat Associations: Palo Verde/Crestosote Desert Scrub
Invasives present:

404 Needed (Y/N): N
Quarry (Y/N): Y
ROW (Y/N): y - large wash crossing along main road

Wildlife
DT habitat (Y/N): yes, unlikely
Animals Seen: T, R, Tl, Beak

Photograph Descriptions:
1) From E towards W (looking @ Lower Quarry)
2) From S towards E (looking @ small wash below quarry)
3) From E looking W (looking @ Upper Quarry)

Adjoining Land Use: BLM, YES

Cultural Resources:
Indian Burial Carved, Location unknown (Mike Walker)
Removed (Steve Dunn)

Debris/Vehicles/Hazmat dumping indicators: none

Access Road condition (paved/gravel/dirt/4WD and quality): Road required, road washed out in a couple spots

Notes:

X: 722,649 E
Y: 365,267 N

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Kim Garvey
Page 1
8/22/2005
HART MINE No. 2 QUARRY

Hart Mine #2 looking west at lower quarry

Hart Mine #2 looking east at upper quarry
Hart Mine #2 looking at small wash to the west and below quarry

Hart Mine #2 Arch near quarry site
Quarry Site Visit Data Form

Quarry Name: La Paz East
Surveyor(s): Nick Heston & Henry
Date: 8/25/05
Time (Start and End): 1040 - 1054
Weather/Temp: ~100°F, Clear Skies, Wind 5-10mph from S

Vegetation
In disturbed area: Creosote 40% cover (a few plants, 25)
Surrounding quarry: Creosote, Palo Verde, Ironwood, Brittlebush, Ocotillo, Saguaro
Along ROW:
Habitat Associations: Desert Scrub (Creosote, Ironwood, Palo Verde)
Invasives present: none

404 Needed: [ ]
Quarry [ ]
ROW [ ]

Wash runs along South Edge of Quarry (approx 40' wide, variable depth 1-5')

Wildlife
DT habitat [ ]: low likelihood
Animals Seen: none

Photograph Descriptions:
1) View from S looking N @ Quarry 2) view from S looking W towards a wash
3) View of wash looking E

Adjoining Land Use: BLM (off road trails)

Cultural Resources: none seen

Debris/Vehicles/Hazmat dumping indicators: 55 gallon drum in wash adjacent to quarry (between 2 W quarries)

Access Road condition (paved/gravel/dirt/4WD and quality):
Gravel DIRT 2nd, good
Locked gate into Quarry

Notes:
X - 738805
Y' - 3727894

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Kim Garvey Page 1 8/22/2005
La Paz East Quarry looking north at quarry

La Paz East Quarry looking west towards wash with rusted 55 gallon drum
La Paz East Quarry looking east towards wash and Right of Way
Quarry Site Visit Data Form

Quarry Name: 1 W Ave West
Quarry Ownership:
ROW Ownership:
State: AZ

Surveyor(s): Nick Heatwole & SurveyCouch
Date: 8/25/05
Time (Start and End): 1055 - 1115
Weather/Temp: 100°F, Clear Skies, Wind S10 MPH SE

Vegetation
In disturbed area: none (limited area of disturbance)
Surrounding quarry: Creosote, Palo Verde, Ironwood, Brittlebush, Ocotillo, Saguaro
Along ROW:
Habitat Associations: Desert Scrub (Creosote, Palo Verde, Ironwood)
Invasives present: none

404 Needed (Y/N): N
Quarry (Y/N): Y
ROW (Y/N): Y

Wildlife
DT habitat (Y/N): Low likelihood
Animals Seen: Desert Iguana

Photograph Descriptions: View of quarry from S looking N, 2) view of wash & road heading west, 3) view of wash looking E towards & Quarry

Adjoining Land Use: BLW (off road trails)
Cultural Resources: None evident

Debris/Vehicles/Hazmat dumping indicators: 1 tire on rim, otherwise none

Access Road condition (paved/gravel/dirt/4WD and quality):
Notes: 
X-738534 Y-3727904

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Kim Garvey Page 1 8/22/2005
LA PAZ WEST QUARRY

La Paz West Quarry looking north at quarry

La Paz West Quarry looking west at wash and Right of Wayt
La Paz West Quarry looking east towards wash and La Paz East Quarry site
Quarry Site Visit Data Form

Quarry Name: Laguna East  
Quarry Ownership:  
ROW Ownership:  
State: Arizona  
Surveyor(s): Nick Heatwole  
Date: 08/18/05
Time (Start and End): 0845 -  
Weather/Temp: 90°F Clear Skies, Slight Breeze 5 mph  
High Temp Expected: 107°F

Vegetation
In disturbed area: None / Isolated Emerging Salt Cedar
Surrounding quarry: Creosote / Riparian
Along ROW: Sand S. New To N
Habitat Associations: Desert Scrub Creosote Cacti, / Riparian Salt Cedar/Arrowweed
Invasives present:

404 Needed (Y/N) Y
Quarry (Y/N): N
ROW (Y/N): N

Wildlife
DT habitat (Y/N): Likely hollow
Animals Seen: MoDe, UDA.

Photograph Descriptions:

Adjoining Land Use: Betty's Kitchen, Mill Creek

Cultural Resources: None Apparent

Debris/Vehicles/Hazmat dumping indicators: None

Access Road condition (paved/gravel/dirt/4WD and quality): Gravel, 2 nd Accessible

Notes:

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Kim Garvey
Page 1
8/17/2005
LAGUNA DAM QUARRY

NO PHOTOS AVAILABLE
Quarry Site Visit Data Form

Quarry Name: Palo Verde
Quarry Ownership: 
ROW Ownership: 
State: CA

Surveyor(s): Nick Heatwole + Harvey Swatch
Date: 8/25/05
Time (Start and End): 14:22 - 14:49
Weather/Temp: "105°F, Mostly Clear skies, Wind 5-10 mph from E"

Vegetation
- In disturbed area: Creosote, Atriplex 40% cover
- Surrounding quarry: Salt Cedar, Arrow weed, Atriplex, Brittlebush, Creosote
- Along ROW:
- Habitat Associations: Riparian upland
- Invasives present: Salt cedar

404 Needed (Y/N): No
Quarry (Y/N): No washes on mountain
ROW (Y/N): 

Wildlife
- DT habitat (Y/N): Low likely need
- Animals Seen: None

Photograph Descriptions:
- (1) Approximate Quarry from Edge starting NW moving clockwise
- (2) Towards South Side
- (3) View looking E @ River valley

Adjoining Land Use:
- River Right to East, Agriculture
- none evident

Cultural Resources:
- none evident

Debris/Vehicles/Hazmat dumping indicators:
- None

Access Road condition (paved/gravel/dirt/4WD and quality):
- Gravel, 2WD, good; gate @ entrance (unlocked)

Notes:
- X = 713,448 E
- Y = 3691,097 N

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Kim Garvey Page 1 8/22/2005
Palo Verde Quarry looking west

Palo Verde Quarry looking south
Palo Verde Quarry looking east towards Colorado River
PAYMASTER QUARRY (PROPOSED)

NO ACCESS TO SITE FOUND AND NO PHOTOS AVAILABLE
Quarry Site Visit Data Form

Quarry Name: Quien Sabe
Quarry Ownership: 
ROW Ownership: 
State: CA

Surveyor(s): Nick Heathwell & Harvey Crowel
Date: 8/25/05
Time (Start and End): 0901-1023
Weather/Temp: 95° F, Mostly Clear Skies, Wind from NE 5 mph

Vegetation
In disturbed area: no disturbance
Surrounding quarry: creosote, brittle bush, annual grass & shrubs
Along ROW: no ROW (in wash, Agave, ironwood, Smoke tree, britt le bush, creosote)
Habitat Associations: Desert Scrub
Invasives present: none

404 Needed (Y/N): 
Quarry (Y/N): has small runs & washes
ROW (Y/N): ROW will have to come through a major wash

Wildlife
DT habitat (Y/N): low likelihood
Animals Seen: RT, Mule Deer, Badger, in Big Wash to N

Photograph Descriptions: 1) photo of Potential Quarry Area from N looking SSE
                           2) photo of Adjoining Land Use: 2
                           3) photo of Area to N of potential site looking NNW

Cultural Resources: none evident

Debris/Vehicles/Hazmat dumping indicators: none

Access Road condition (paved/gravel/dirt/4WD and quality): no road, 4wd, cross country

Notes:
- No quarry present @ site of given coordinates
- Used best guess to estimate location of potential quarry
Quien Sabe Quarry (proposed site) looking south southeast

Quien Sabe Quarry (proposed site) looking south
Quien Sabe Quarry (proposed site) looking north northwest
Quarry Site Visit Data Form

Quarry Name: Ripley
Surveyor(s): Nick Heatwole & Harvey Contrer
Date: 8/25/05
Time (Start and End): 1317 - 1343
Weather/Temp: 75° & Clear Skies, WIND 5-10 MPH S

Vegetation
In disturbed area: Creosote, 40% cover
Surrounding quarry: Creosote, Palo Verde, Ironwood, Brittle Bush
Habitat Associations: Creosote, Palo Verde, Ironwood
Invasives present: none

404 Needed (Y/N): Small wash running NW-SE along southern edge of Quarry
Quarry (Y/N): Small wash running N-S along E-side of Quarry
ROW (Y/N): Multiple wash outs from rains along E-side of quarry

Wildlife
DT habitat (Y/N): Low likelyhood
Animals seen: none

Photograph Descriptions: 1-3 Panoramic of Quarry from facing NNE starting from W-E
4) East edge wash looking south 5) Edge wash looking E from start of edge

Adjoining Land Use: 7

Cultural Resources: none seen

Debris/Vehicles/Hazmat dumping indicators: Tires dumped; Debris

Access Road condition (paved/gravel/dirt/4WD and quality): Washed out gravel road; bad

Notes:
- 706079 E - Wash along S approx 4' deep, 15-20' across
- 3709640 N - Wash along E approx 13' deep, 10-15' across
RIPLEY QUARRY

Ripley Quarry west side

Ripley Quarry north side
Ripley Quarry east side with debris

Ripley Quarry wash on east edge, looking south
Ripley Quarry wash on south edge of quarry site, looking east from start of west edge
Quarry Site Visit Data Form

Quarry Name: Section 7
Quarry Ownership: B&R
ROW Ownership:
State: CA

Surveyor(s): Nick Heatwole & MaryCreath
Date: 8/24/05
Time (Start and End): 1025 1050
Weather/Temp: ~95°F, Sunny, Winds from S 5 mph

Vegetation
In disturbed area: creosote, brittlebush, small annuals 30% cover
Surrounding quarry: creosote, brittlebush, cholla
Along ROW: creosote, brittlebush, cholla
Habitat Associations: Desert Scrub
Invasives present: none

404 Needed (Y/N): N
Quarry (Y/N): run-off from hillside turning into major wash to SE
ROW (Y/N): in wash

Wildlife
DT habitat (Y/N): none
Animals Seen: none

Photograph Descriptions:
1) Looking west at quarry
2) Looking SE into wash towards Row
3) Small wash 100 yards E of quarry looking north
4) From quarry looking at wash & Row (looking SE)
5) Veg at Sec 7

Adjoining Land Use: ?

Cultural Resources: none seen

Debris/Vehicles/Hazmat dumping indicators: none @ quarry, abandoned vehicle in wash in Row

Access Road condition (paved/gravel/dirt/4WD and quality): hard or high clearance rough road (through wash)

Notes:
X: 707158
Y: 3972131 N

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Kim Garvey Page 1 8/22/2005
SECTION 7 QUARRY

Section 7 looking west at quarry

Section 7 looking southeast into wash towards ROwest
Section 7 looking north at small wash E of quarry

Section 7 looking southeast at wash and ROwest
Section 7 Quarry Burro bush and others
Quarry Site Visit Data Form

Quarry Name: Times Gulch
Quarry Ownership: 
ROW Ownership: 
State: AZ

Surveyor(s): Nick Heathwole & Harvey Coatch
Date: 8/24/05 0807 - 0836
Time (Start and End): 
Weather/Temp: N\%Y Mostly clear, Wind 310 MPH 2W

Vegetation
In disturbed area: \% Y C restaurant I Ri
Surrounding quarry: CR 6078 18 Br., Desert, Crested/Bush, Green, Desert, C Mile, Clutt
Along ROW: Crested Flats
Habitat Associations: Desert 50-60 High Desert
Invasives present: none

404 Needed (Y/N): N
Quarry (Y/N): Y
ROW (Y/N): Y
Road in wash downstream from quarry

Wildlife
DT habitat (Y/N): Y
Animals Seen: none

Photograph Descriptions:
1) Quarry looking N
2) Small wash in quarry along road

Adjoining Land Use: BLM

Cultural Resources: none

Debris/Vehicles/Hazmat dumping indicators: None, debris present, history of dumping (can clean up)

Recycling/Trash:

Access Road condition (paved/gravel/dirt/4WD and quality): gravel and good

Notes:

GPS x: 732837
y: 331979

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Kim Garvey
Page 1
8/22/2005
TIMES GULCH QUARRY

Times Gulch Quarry looking north towards quarry face

Times Gulch Quarry and wash
Times Gulch wash along Right of Way
Quarry Site Visit Data Form

Quarry Name: Trigo
Quarry Ownership:
ROW Ownership:
State: AZ

Surveyor(s): Nick Heathwole & Honeycutt
Date: 7/13/05
Time (Start and End): 12:07 - 12:35
Weather/Temp: ~90°F, Breeze S/E from W, Clear Skies

Vegetation
In disturbed area: creosote, brittlebush, annuals, ~30% cover
Surrounding quarry: ironwood, creosote, palo verde, saguaro, ocotillo, mesquite
Along ROW: creosote/palo verde/ironwood, desert scrub
Invasives present: None

404 Needed (Y/N): Y
Quarry (Y/N): Y
ROW (Y/N): Y

Wildlife
DT habitat (Y/N): Y
Animals Seen: low likelihood
Burro tracks present

Photograph Descriptions:
1) View of quarry from road entrance towards W
2) Wash running E to W along N side of Quarry
Approx 15' wide, 3'-5' deep
3) Same as above, looking West

Adjoining Land Use:
BLM/4PL

Cultural Resources:
None seen

Debris/Vehicles/Hazmat dumping indicators: None

Access Road condition (paved/gravel/dirt/4WD and quality): Eichenburger needs road
need fixing + wash crossings; need 4x4 + high clearance + gates or fences

Notes:
X: 734950 E
Y: 3709113 N
Trigo Wash Quarry looking east towards quarry

Trigo Wash Quarry looking northeast at quarry site
Trigo Wash Quarry looking west towards quarry site

Trigo Wash Quarry looking east at wash running along north side of quarry site
Trigo Wash Quarry looking west at wash running along north side of quarry site