

SOIL CONDITIONS

SITE DEVELOPMENT IS NOT LIKELY TO HAVE A SIGNIFICANT EFFECT ON EROSION POTENTIAL AT THE SITE.

DRAINAGEWAY FACILITIES

PROPOSED DRAINAGEWAY FACILITIES WILL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.

PREVIOUS HYDROLOGY STUDIES

THE EFFECTIVE FLOODPLAIN FOR THE FEMA REGULATED AIRPORT WASH, LOCATED DIRECTLY SOUTH OF THE SITE, IS PER APPROVED LOMR FEMA CASE NUMBER 16-09-1226P, EFFECTIVE JUNE 2, 2017. AN ADDITIONAL DRAINAGE REPORT FOR THIS SITE TITLED 'DRAINAGE REPORT FOR I-10 INTERNATIONAL,' PREPARED BY CMG DRAINAGE ENGINEERING, INC., WILL BE SUBMITTED WITH THIS ERR.

GROUND WATER RECHARGE

SITE DEVELOPMENT IS NOT LIKELY TO HAVE A SIGNIFICANT EFFECT ON GROUNDWATER RECHARGE POTENTIAL AT THE SITE.

BASIN MANAGEMENT PLAN

NO APPLICABLE BASIN MANAGEMENT PLAN.

EXISTING UTILITIES

THERE ARE NO EXISTING UTILITIES ON SITE.

ASSESSMENT OF WILDLIFE DENSITIES

THIS SITE DOES NOT FALL WITHIN AREAS DESIGNATED TO CONTAIN SIGNIFICANT DENSITIES OF WILDLIFE.

WATERCOURSE CHARACTERISTICS AND SEDIMENT TRANSPORT

THE PROPOSED COMMERCIAL PROJECT WILL NOT INCREASE SEDIMENT ON THE SITE.

ARIZONA GAME AND FISH DEPARTMENT REPORT

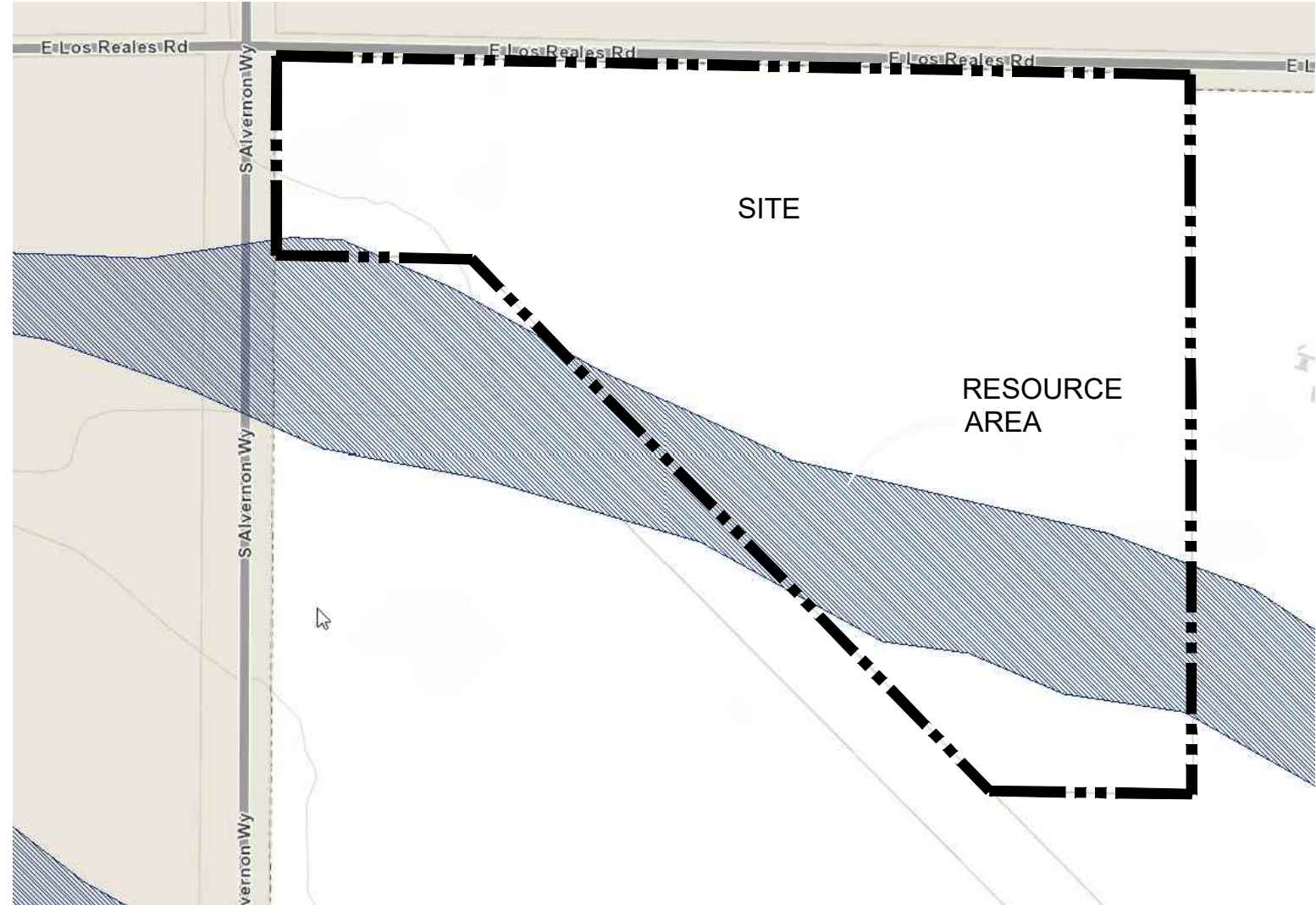
Arizona Game and Fish Department project_report_alvernon_los_reales_50171_51742.pdf
Project ID: HGIS-15884 Review Date: 3/29/2022 09:52:14 AM

Special Status Species Documented within 3 Miles of Project Vicinity					
Scientific Name	Common Name	FW/S	USFS	BLM	NPL SGCN
Athene cunicularia hypugaea	Western Burrowing Owl	SC	S	S	1B
Coryphantha schaeferi var. robustispina	Pima Pineapple Cactus	LE			HS
Danaus plexippus	Monarch	D		S	

Note: Status code definitions can be found at <https://www.azgfd.com/wildlife/planning/wildlife/guidelines/statusdefinitions/>

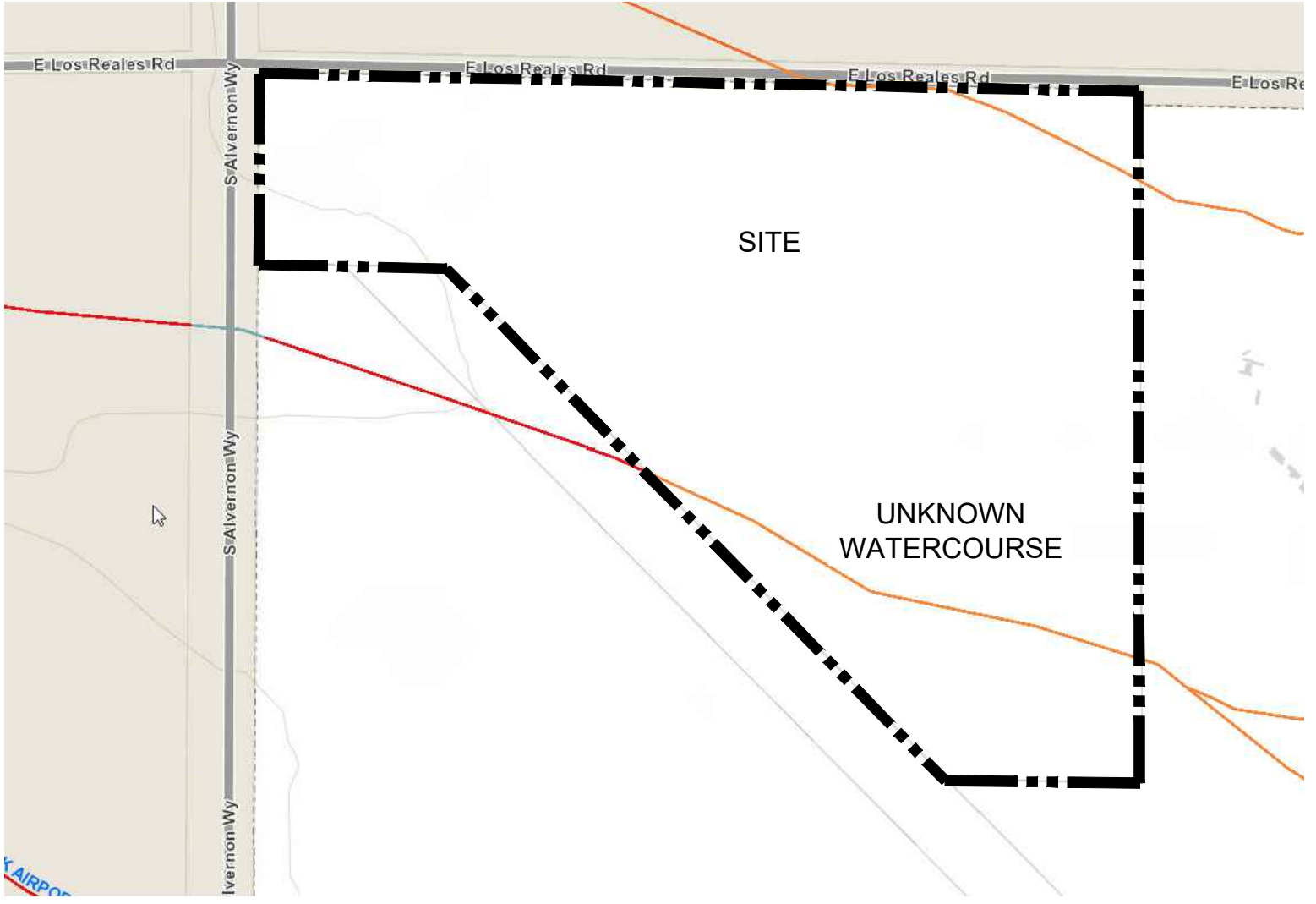
No Special Areas Detected
No special areas were detected within the project vicinity

CRITICAL AND SENSITIVE HABITAT



SHAW 1994 GIS DATA LAYER ON THE CITY OF TUCSON
DEPARTMENT OF TRANSPORTATION MAPGUIDE SITE.

DRAINAGEWAY EASEMENTS
DESIGNATED WATERCOURSES



RECEIVED LANDSCAPE ARCHITECT
36734
MARK E. FELLINGER
12/23/22
TUCSON, ARIZONA, USA
M. Fellinger

3945 EAST FORT LOWELL ROAD, SUITE 111
TUCSON, AZ 85712
520.795.1000
(PAX) 520.322.6956
rickengineering.com
Phone: San Diego - Sacramento - Riverside - Orange - San Luis Obispo - Bismarck

DESIGNED BY: MEF
DRAWN BY: MEF
CHECKED BY: MEF
APPROVED BY: MEF
DATE: 9/22
DATE: 9/22

ENVIRONMENTAL RESOURCE REPORT
I-10 INTERNATIONAL
4150 EAST LOS REALES ROAD, TUCSON, AZ 85756
A PORTION OF THE NORTHWEST QUARTER OF SECTION 22,
TOWNSHIP 15 SOUTH, RANGE 14 EAST, GILA & SALT RIVER
MERIDIAN, CITY OF TUCSON, PIMA COUNTY, ARIZONA.

DP22-0122
ERR-01
HORIZ : N/A
VERT : N/A
SHEET 84 OF 86