

FIELD OPERATIONS GUIDE

Kaho'olawe Island
Reserve Commission

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OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
	Daily	Weekly	Monthly	Semi-Annually	Archeological/ Cultural Site Impacts	Culturally Inappropriate Behavior	Increased Erosion Potential	Natural Resources/ Environmental Impacts	Use Plan/ Restoration Plan Implementation	Remarks
1. UXO CLEARANCE OPERATIONS										
a. Grid Map Unit Survey	X				X	X		X		
b. Area Assessment	X				X	X		X	X?	
c. Area Preparation	X				X	X	X	X	X	
d. Detection	X				X	X		X		
e. Post-Detection Processing	X									
f. UXO Excavation and Disposition	X				X	X	X	X	X	
g. Restoration	X				X	X	X	X	X	

NOTE: These tables are to be used in guiding the KIRC observations of Navy and Contractor field activities.
 Indicate the Navy/Contractor's compliance or non-compliance of the above categories and sub-elements in the daily reports.

UXO CLEARANCE OPERATIONS

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
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2. UXO & DEBRIS MANAGEMENT OPERATIONS										
a. OSA Operations		X				X		X		
b. OB/OD Operations		X				X		X		
c. DRMO Operations			X			X		X		
d. EHA/ASP Operations				X		X		X		

UXO & DEBRIS MANAGEMENT OPERATIONS

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
	Daily	Weekly	Monthly	Semi-Annually	Archeological/ Cultural Site Impacts	Culturally Inappropriate Behavior	Increased Erosion Potential	Natural Resources/ Environmental Impacts	Use Plan/ Restoration Plan Implementation	Remarks
3. ROAD CONSTRUCTION ACTIVITIES										
a. Siting and Design			X		X	X	X	X	X	
b. Grading and Filling		X			X	X	X	X	X	
c. Drainage and Erosion Control Structures		X			X	X	X	X	X	
d. Surface Treatment and Compaction		X				X	X			

ROAD CONSTRUCTION ACTIVITIES

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
	Daily	Weekly	Monthly	Semi-Annually	Archeological/ Cultural Site Impacts	Culturally Inappropriate Behavior	Increased Erosion Potential	Natural Resources/ Environmental Impacts	Use Plan/ Restoration Plan Implementation	Remarks
4. ROCK QUARRY AND BORROW OPERATIONS										
a. Sifting and Design			X		X	X	X	X	X	
b. Quarrying Operations		X				X	X	X		
c. Crushing Operations			X			X		X		
d. Drainage and Erosion Control Structures			X		X	X		X		

ROCK QUARRY AND BORROW OPERATIONS

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY			RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES						
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5. AIR TRANSPORTATION INFRASTRUCTURE IMPROVEMENTS										
a. Siting and Design			X		X	X	X	X	X	
b. Grading and Filling		X			X	X	X	X	X	
c. Drainage and Erosion Control Structures		X			X	X		X		
d. Surface Treatment and Compaction		X				X	X			

AIR TRANSPORTATION INFRASTRUCTURE IMPROVEMENTS

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY			RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES						
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6. RANGE CONTROL/OPERATIONS CENTER CONSTRUCTION										
a. Siting and Design			X		X	X	X	X	X	
b. Grading and Filling		X			X	X	X	X	X	
c. Building Construction		X			X	X	X	X		
d. Drainage and Erosion Control Structures		X				X	X	X		

RANGE CONTROL/OPERATIONS CENTER CONSTRUCTION

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
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7. BASE CAMP IMPROVEMENTS										
a. Siting and Design			X		X	X	X	X	X	
b. Grading and Filling		X			X	X	X	X	X	
c. Building Demolition		X				X	X	X		
d. Building Construction		X			X	X	X	X		
e. Water System Improvements		X			X	X	X	X		
f. Electrical System Improvement		X			X	X	X	X		

BASE CAMP IMPROVEMENTS

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
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8. RANGE CONTROL/OPERATIONS CENTER OPERATIONS										
a. Airborne Logistical Operations (as needed)					X	X	X	X	X	
b. Personnel Transportation (as needed)					X	X	X	X		
c. Building Maintenance and Groundskeeping				X	X	X	X	X		
d. Hazardous Substance & POL Management			X			X		X		
e. Sanitary Waste Management			X			X		X		
f. Solid Waste Management			X			X		X		
g. Drainage & Erosion Control Maintenance			X			X	X	X		

RANGE CONTROL/OPERATIONS CENTER OPERATIONS

OPERATIONAL CATEGORIES AND SUB-ELEMENTS	REPORTING FREQUENCY				RELATIONSHIP OF WORK ACTIVITIES TO POTENTIAL IMPACTS ON KIRC CLEANUP OBJECTIVES					
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9. BASE CAMP OPERATIONS										
a. Airborne Logistical Operations (as needed)					X	X	X	X	X	
b. Seaborne Logistical Operations (as needed)					X	X	X	X		
c. Ground Transportation & Vehicle Maintenance				X		X		X		
d. Building Maintenance and Groundskeeping				X		X		X		
e. Hazardous Substance/POL Management				X		X		X		
f. Sanitary Waste Management				X		X		X		
g. Solid Waste Management				X		X		X		

BASE CAMP OPERATIONS

[illegible]

KAHO'OLAWA ISLAND RESERVE COMMISSION FIELD REPORT

DATE:		TIME:		TECHNICIAN:	
GEOGRAPHICAL LOCATION:			GRID #:		
WEATHER CONDITION:					
ACTIVITY PER FIELD GUIDE (UXO CLEARANCE OPERATIONS/AREA ASSESSMENT)					
TEAM MEMBERS:					
S I T E C H A R A C T E R I Z A T I O N	ARCHAEOLOGICAL/CULTURAL SITES & FEATURES: (INCLUDE GPS LOCATIONS)				
	ENDANGERED/NATIVE SPECIES:				
	TERRAIN/VEGETATION CONDITIONS: (ROCKY, DENSE KIAWE etc..)				
	UXO (LIST TYPES & CONCENTRATION)				
QA/QC ACTIVITIES: (INCLUDE NAME)					
ARE SOP'S BEING FOLLOWED ? (IF NO EXPLAIN)					
C R I T I C A L E L E M E N T S	COMMENTS: (ARCH/CULTURAL SITE IMPACTS, CULTURALLY INAPPROPRIATE BEHAVIOR, INCREASED EROSION POTENTIAL, NATURAL RESOURCES/ ENVIRONMENTAL IMPACTS, USE PLAN/RESTORATION PLAN IMPACTS, SAFETY)				