Archaeology, Stewardship and Preparing for Global Operations
US Lessons Learned

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"Inevitably, in the path of our advance will be found historical monuments and cultural centers which symbolize to the world all that we are fighting to preserve."
Dwight D. Eisenhower
Topics

US MILITARY ENVIRONMENTAL PROGRAMS

APPLYING DOMESTIC CULTURAL RESOURCES MANAGEMENT TO GLOBAL OPERATIONS

RESOURCES AVAILABLE

LESSONS LEARNED
US CULTURAL HERITAGE PROGRAMS AT HOME
LOST VILLAGES - LERAYSVILLE

LeRaysville Hotel

The Temperance Movement of the mid-to-late 19th century prompted some tavern owners, especially in rural areas, to rename their establishments as “hotels”, to avoid the association with drinking brought by the word “tavern”. In 1864, this building also was the village post office.
NATIVE AMERICAN CONSULTATION
TRAINING IN ACTUAL ARCHEOLOGICAL SITES

BEFORE

AFTER
REPLICA SITES

[Two images of replica sites, one constructed with bricks and another with stone.]

UNCLASSIFIED
STRATEGIC IMPORTANCE/LEGAL DRIVERS

READING THE LANDSCAPE

RESOURCES AVAILABLE

LESSONS LEARNED IRAQ
CULTURAL PROPERTY
LESSONS LEARNED
EDUCATION FOR MEDIA ISSUES

MSNBC News

Most famous for the Hanging Gardens built by Nebuchadnezzar, one of the seven wonders of the ancient world, large parts of it were reconstructed by Saddam in an attempt to associate himself with his country’s past glories.

In the report, Curtis described the decision to set up a base in the area as "regrettable."

U.S. reportedly damaged ancient Babylon

Museum claims military caused 'substantial damage'

U.S. Army soldiers tour through the rebuilt ruins of 4,000-year-old Babylon.


John Moore / AP
UR ACCESS ISSUES
LEGAL DRIVERS

National Historic Preservation Act

California Ninth District Court “Dugong” Decision

- Hague Convention – Ratified

- Overseas Environmental Baseline Guidance Document

Annex L To Operations Plan

Law of War

Iraq – Strategic Framework Agreement
READING THE LANDSCAPE AND AVOIDING IMPACTS
ENIRONMENTAL PLANNING AND TRAINING
MIDDLE EAST

Awareness of Diverse Resources
– Not Just Pyramids, Tells, and Ziggurats!

Ability to Identify Sensitive Areas
Appreciation of Layers of Occupation
Situational Readiness

Understanding Impacts – Physical and Strategic
Informed Shopping
ENVIRONMENTAL PLANNING
NON-SHIPWRECK SUBMERGED HERITAGE

If you can see old structures or know that there are archaeological sites on the shore it is likely that there will be submerged cultural heritage in the area.
UNDER WATER ISSUES
URBAN LANDSCAPES
VISIBLE FEATURE “SYNDROME”
READING THE LANDSCAPE

THE NECROPOLIS

TOMBS OF NOBLES AND OFFICIALS DURING THE REIGN OF KING AMENEMHAT III. SOME OF THEM DATING TO DYNASTY XVIII. ADDITIONAL TOMB NOTED TO DYNASTY XII. CEMETERY LIES TO THE NORTH-EAST OF THE PYRAMID.
LAYERS OF OCCUPATION
UNDERSTANDING IMPACTS
RESOURCES
Remember international symbol for a PROTECTED CULTURAL SITE.

Ancient cultural artifacts and objects of art are also heritage resources that must be protected.

Remember! The buying and selling of antiquities is not condoned by the U.S. Armed Forces.

A mound or small hill in an otherwise flat landscape could be a sign of ancient human occupation.

No graffiti! Defacing walls or ruins with spray paint or other material is disrespectful and counterproductive to the Mission.

Future generations will be thankful for the monuments and sites spared today.

Respect ruins whenever possible. They protect you and your cultural history.

This site has survived for seventeen centuries. Will it and others survive you?

Stop digging immediately if you find buried walls, broken pottery, or other artifacts. Report what you find!

Drive around—not over—archaeological sites.

The DoD needs your help in protecting cultural heritage resources.

Look before you dig!
SUMMARY OF IMPORTANT INFORMATION:

- **Heritage Preservation**
  - ROE first!
  - Pocket Guide for US Military Personnel

- **BEWARE**
  - The enemy may use cultural properties including ruins, cemeteries, and religious buildings as firing points. Follow rules of engagement.
  - Buying looted artifacts funds the enemy
  - Sight-seeing could put you in an ambush and avoid attack!

- **NO COLLECTION**
  - NO GRAFFITI
  - NO VANDALISM

- **PAS OP!!**
  - De vijand kan cultureel erfgoed zoals ruïnes, oude begrafenissen en religieuze gebouwen gebruiken als posities voor sluipschutters of geschut. Handel volgens de ROE.
  - Koop en verkoopt van illegale verkoop cultureel erfgoed vergroten de kans dat vijandelijke troepen gebruik maken van dit erfgoed als schuilplaats of geschutpositie.
  - Het bespeken van bezuinigingen mag alleen met toestemming van de hogere commandant.
You have a ground disturbing project.

Check the maps and walk the site. Is it archaeologically sensitive?

- Yes
- No

Yes: Move Out, Be Aware
No: Check the maps and walk the site. Is it archaeologically sensitive?

Can you plan for avoidance?

- Yes
- No

Yes: Bring in the ECO
No: Check the maps and walk the site. Is it archaeologically sensitive?

Bring in the ECO

Does the archaeology appear to be significant? See also checklist i, j, and k, disturbed contexts, fill, and isolated finds.

- Yes
- No

Yes: Document the find, See Phase 2 Checklist c-g
No: Bring in the ECO

When complete

Minimize Impacts

Is the project mission critical?

- Yes
- No

Yes: Implement Mitigation Plan
No: Rethink the project and retrace the steps

ECO initiates reach back and coordination

Is there a mitigation plan?

- Yes
- No

Yes: Implement Mitigation Plan
No: Rethink the project and retrace the steps
Checklist Supplement: Always beware of the possibility of encountering buried human remains. On military bases, there may be buried remains of Iraqi military personnel in addition to the possibility of ancient burials. Always show the greatest respect if encountering human remains.

Iraqi Cemetery at Kirkuk

Sometimes people are buried in pottery vessels in ancient Mesopotamia.

Interment at Tell Arba’ah Kabiir

Also – Respect Iraqi Monuments
INTERPRETING LANDSCAPE FEATURES
WAY FORWARD
BUILDING ON LESSONS LEARNED IN IRAQ
CONTINUE TO TEACH SOLDIERS
FIRST ON SITE TRAINING FOR US PERSONNEL IN THE MIDDLE EAST, SAQQARA EGYPT
REBUILD SOUND DOD PROGRAMS
MAINTAIN DIPLOMATIC RELATIONS
CONSIDER LOCAL COMMUNITIES
BEDOUIN GUARDS AT LARSA
STEWARDSHIP AT URUK