# The OSG/ADG Fieldwork Checklist

**A view of the site of Al-Bagawat, Egypt. Image courtesy of S. Balachandran.**

This Objects Specialty Group (OSG)/Archaeological Discussion Group (ASG) Fieldwork Checklist grew out of a Spring 2011 survey, where we invited conservators who work on terrestrial and maritime excavations to identify the key conservation materials and tools they took with them on site. This checklist compiles those suggestions and is a first attempt at providing field conservators with a useful way to prepare for their fieldwork. Of course, the materials required vary depending on the nature of the site, but we hope that this checklist offers conservators a tool for remembering potential resources or discovering new ones. This checklist will soon appear as a pdf on the ADG page of the AIC website, and will be updated regularly. Many thanks to our survey participants for their input.

For further information or suggestions of additional items for the checklist, please contact:

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## Measuring Tools
- Beakers, graduated cylinders, funnels
- Conductivity meter
- Dataloggers
- pH papers
- Portable digital scale
- Salt test strips

## Personal Safety
- Dust masks
- Ear plugs
- Gloves
- Respirator and solvent cartridges
- Safety or UV goggles

## Specialty Papers/Films/Tapes
- Aluminum foil
- Blotting paper
- Double sided tape on polyester carrier
- Japanese paper
- Monofilament
- Mylar: regular and silicone release
- Packing/painters/duct/electrical tape
- Parafilm
- Plastic wrap
- Polyethylene strapping

## Storage/Archival Supplies
- Acid free tissue
- Ethafoam
- Indicating silica gel
- Plastic or glass vials
- Polyethylene tri-rod/backer rod
- RP/Escl storage bags
- Volara
- Ziploc polyethylene bags

## Specialty Textiles
- 3M Coban self-adherent wrap
- Cerex and/or Reemay
- Cheesecloth
- Double sided velcro rolls
- Stabiltex or nylon net
- Teflon artifact wrap
- Twill tape
- Tyvek (woven and non-woven)

## Tool Transportation/Storage
- ActionPacker with sturdy locks
- Carpenter's bag
- Euronorm and Kiva boxes
- Fishing tackle box
- Nalgene bottles for solvent storage
- Pelican case or Otter box

## Adhesives/Consolidants, Related Tools
- Acryloid B72, B44, B48N, B98
- Acrysol WS24
- Butvar B-98
- Cellulose nitrate
- Cyclododecane
- Epoxy resin appropriate to use
- Glass or plastic pipettes
- Hydraulic lime
- Koob tubes for adhesives
- Lime putty
- Methyl cellulose
- Needle tipped applicator bottles
- Pump sprayer (for atomizing consolidants)
- Syringes with various tips
- PVA Emulsions (Jade 403)
- Rhoplex AC33/Primal
- Tetra ethyl orthosilicate (TEOS) or Ethyl silicates

## Chemicals, Cleaning Agents/Supplies
- Ammonium citrate (di- and tri-)
- Attapulgite, laponite, paper pulp for poulticing
- Benzotriazole
- Dremel tool/air scribe with attachments
- Erasers (vinyl, rubber)
- Ethylenediaminetetraacetic acid (EDTA)
- Microfiber cloths
- Mini-vacuum
- Non-latex polyurethane cosmetic sponges
- Orvus WA Paste or Triton XL-80
- Portable ultrasonic cleaning tank
- Rolled cotton; cotton pads; Webril cotton pads
- Sponges: soot; Wishab
- Water purification column

## Examination
- Headlamp
- Magnetic LED work lights
- Optivisor/head loupe
- Proscape digital microscope
- Ultraviolet lamp

## Fill or Mold-making Materials
- Fluegger spackle
- Glass microballoons
- Plaster with plaster mixing bowl
- Silicone rubber for mold-making
- Talcum powder
- Whatman CF11 Cellulose powder
The ASG/OSG FIELDWORK CHECKLIST, May 2011

Basic Equipment
- Camera with extra digital cards
- Colorchecker card and scale for photographs
- Computer and accessories
- Electrical adapter for specific country if traveling abroad
- Good notebook, pencils and pens
- Measuring tape, ruler, calipers
- Sharpies in various tips/thicknesses
- Unlocked cell phone if traveling abroad

Hand Tools
- Bamboo skewers
- Brushes--paint, tooth, bristle, hake, sable
- Clamps
- Coffee stir sticks and tongue depressors
- Dental tools
- Small air puffer/baby ear aspirator
- Leatherman/Swiss army knife
- Microscope slides as light weights
- Rubber tubing
- Scalpel handle and blades; sharp scissors
- Sewing needles or curved surgical needles
- Small air puffer/baby ear aspirator
- Small magnets and weights
- Spatulas
- Teflon and silicone tipped tools
- Tweezers

Personal Sanity Tools
- Adequate warm clothing if traveling somewhere cold
- Apron
- Bed linens or sleeping bag
- Boots/comfortable working shoes
- Cooler and ice packs
- Gardener’s knee pads
- Hat and sunglasses
- Insect repellent--DEET or non-DEET
- iPod/portable music device
- Medical supplies
- Mini travel stove
- Snacks/food--oatmeal; granola; nuts
- Sunscreen, moisturizer, hand lotion, lip balm
- Toilet paper
- Travel french press and coffee or tea
- Water bottle

Sources for Materials
Please note that we do not specifically endorse any of these companies, but rather list some sources identified by our survey participants:

- Alec Tiranti, Ltd: www.tiranti.co.uk
- Archivart: www.archivart.com
- Art Preservation Services: www.apsnyc.com
- B&H Photo: www.bhphotovideo.com
- Benchmark: www.benchmarkcatalog.com
- Compleat Sculptor: www.sculpt.com
- Conservation Resources: www.conservationresources.com
- Conservation Support Systems: www.conservationsupportsystems.com
- Fastenation: www.fastenation.com
- Fine Science Tools: www.finescience.com
- Fisher Scientific: www.fishersci.com
- Gaylord: www.gaylord.com
- Grainger Industrial Supply: www.grainger.com
- Hiollinger Metal Edge: www.hollingermetaledge.com
- K&J Magnetics: www.kjmagnetics.com
- K&J Magnetics: www.kjmagnetics.com
- Keepsafe Microclimate Systems: www.keepsafe.ca
- Kiva Plastics, Inc: www.kivaplastics.com
- Kremer Pigments: www.kremerpigments.com
- Lab Safety Supply: www.labsafety.com
- LaFarge: www.lafarge.com
- MagCraft: www.rare-earth-magnets.com
- MasterPak: www.masterpak-usa.com
- McMaster Carr: www.mcmaster.com
- Micro-Mark: www.micromark.com
- Museum Services Corporation: www.museumservicescorporation.com
- Onset: www.onsetcomp.com
- Peregrine Brushes and Tools: www.brushesandtools.com
- Plastibac: www.plastibac.eu
- Rubbermaid: www.rubbermaid.com
- Saint Astier Natural Hydraulic Lime: www.limes.us
- T&D Dataloggers: www.tandd.com
- Talas: www.talasonline.com
- Track and Slide: www.trackandslide.com
- Uline: www.uline.com
- University Products: www.universityproducts.com
- Virginia Lime Works: www.virginialimeworks.com