non-functional silt fence
non-functional silt fence
Staining on ground from contents of bin.
Holes located on bottom of bin

Contents of bin
Erosion Control at Kona Construction Site
exposed disturbed area
choker material (~3/4” gravel) used to stabilize exposed area
choker material used to stabilize exposed area
Gabion baskets
coconut fiber mesh being installed over hydroseeded area
infiltration basin
gabion baskets protecting entrance to lava tube
non-contiguous open trench (plug installed every 300’ for mauka-makai trenches)
Erosion Control at Kauai Construction Site
Upslope of vertical cut
Upslope of vertical cut
Above vertical cut
Above vertical cut

5/30/02
Detention Basin above vertical cut
Detention Basin above vertical cut

straw w/ netting and hydroseed applied to bare slope
Detention Basin above vertical cut
Vertical cut area
Vertical cut area
Old Access Road
Old Access Road

silt fence

swale / check dam

gravel

12/18/02
Detention Basin in plateau area
Detention Basin in plateau area
Detention Basin in plateau area

10/29/02
Detention Basin in plateau area  

10/29/02
Detention Basin in plateau area

~ 300,000 gallons

12/18/02
Detention Basin in plateau area

~100,000 gallons

12/18/02
check dam w/ filter fabric
~750,000 Gallons

12/18/02
IV. Our Goal...
Our Goal...

Keeping Hawaii’s water clean for “Beneficial uses” which include...
Our Goal...

Recreation...
Our Goal...

...and the protection and propagation of fish and aquatic life.
Resources

Where to Get More Information:

- Hawaii Revised Statutes 342D, Water Pollution.
- Hawaii Administrative Rules 11-54, Water Quality Standards
- Hawaii Administrative Rules 11-55, Water Pollution Control
Resources

Where to Get More Information:

EPA’s Website:

- NPDES Program: http://cfpub.epa.gov/npdes
- NPDES Storm Water Program: http://www.epa.gov/npdes/stormwater
- Office of Enforcement and Compliance Assistance: http://es.epa.gov/oeca/sector
Resources

Where to Get More Information:

Others Websites:

● City and County of Honolulu:
  http://www.cleanwaterhonolulu.com

● The Construction Industry Compliance Assistance Center:
  http://www.CICA.com

● ASCE BMP Effectiveness Database:
  http://www.bmpdatabase.org
Resources

For More Information, Contact:

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