



**STATE OF HAWAII**  
**DEPARTMENT OF LAND AND NATURAL RESOURCES**  
**COMMISSION ON WATER RESOURCE MANAGEMENT**  
 Stream Protection and Management Branch

**FIELD INVESTIGATION REPORT**  
**FI2008102804 (East Maui, Hanehoi Haiku Ditch, restore)**

|                                     |  |                        |                           |
|-------------------------------------|--|------------------------|---------------------------|
| <b>Date of Field Investigation:</b> | October 28, 2008   | <b>Time (24-hour):</b> | 1200 - 1300               |
| <b>CWRM Staff:</b>                  | Ed Sakoda, Dean Uyeno, and Chui Ling Cheng   |                        |                           |
| <b>Individuals Present:</b>         | Huelo community - Ernie Schupp, Neola Caveny, and Ken Meade;<br>EMI - Garret Hew (EMI Water Resources Manager) and Henry Robello (Field Superintendent)  |                        |                           |
| <b>Hydrologic Unit:</b>             | Hanehoi (6037)   |                        |                           |
| <b>Stream Name:</b>                 | Hanehoi Stream   |                        |                           |
| <b>Findings:</b>                    | <p>At approximately 1200 hours, CWRM staff, Ernie Schupp, Garret Hew and Henry Robello, met with Neola Caveny and her friend Ken Meade outside of the Door of Faith Church on Huelo Road. Following EMI staff, everyone drove to the Haiku Ditch diversion on Hanehoi Stream. The purpose of the field visit was to document the opening of the Haiku Ditch sluice gate on Hanehoi Stream. The stream was dry. Henry Robello proceeded to lift up the Haiku Ditch sluice gate with a metal bar. Dean Uyeno measured the dimensions of the sluice gate opening to be 2 x 1.38 feet (W x H).</p> <p>CWRM staff videotaped the event.</p> <p>CWRM staff and Ernie Schupp hiked to IIFS Site B on Hanehoi Stream, both the flow measurement and reference point locations.</p> <p>Staff crew left the Haiku Ditch diversion on Hanehoi Stream at approximately 1300 hours, and returned to Puolua (Huelo) Stream to take post-release flow measurements. Refer to Field Investigation Report FI2008102805 (East Maui, Huelo IIFS Site A) for more information.</p> |                        |                           |
| <b>Image Listing:</b>               | (Attach PDF of image contact sheet)  |                        |                           |
| <b>File Name:</b>                   | <b>Brief Description:</b>  |                        |                           |
| 20081028033                         | Haiku Ditch diversion intake structure on Hanehoi Stream.  |                        |                           |
| 20081028035                         | Haiku Ditch diversion structure on Hanehoi Stream.   |                        |                           |
| 20081028037                         | Henry Robello opening the Haiku Ditch sluice gate on Hanehoi Stream.   |                        |                           |
| 20081028038                         | Henry Robello opening the Haiku Ditch sluice gate on Hanehoi Stream.   |                        |                           |
| 20081028040                         | Haiku Ditch sluice gate on Hanehoi Stream.   |                        |                           |
| <b>GPS Listing:</b>                 |  |                        |                           |
| <b>Shapefiles:</b>                  | (List file names of all shapefiles created and a brief description of each)  |                        |                           |
| <b>File Name:</b>                   | <b>Brief Description:</b>  |                        |                           |
| East_Maui_POI.shp                   | Points of interest (POI) recorded with the GPS unit during the field visit. The file includes POI recorded from all the East Maui field investigations.  |                        |                           |
| <b>Waypoints:</b>                   | (List all waypoints in decimal degrees and provide a brief description of each)  |                        |                           |
| <b>WP No.</b>                       | <b>Latitude</b>  | <b>Longitude</b>       | <b>Brief Description:</b> |
|                                     |  |                        |                           |
| <b>Attachments:</b>                 |  |                        |                           |
| <b>Brief Description:</b>           |  |                        |                           |
| 1. Image Contact Sheet              |  |                        |                           |
| <b>Recommendations:</b>             |  |                        |                           |

# IMAGE CONTACT SHEET



**20081028033.JPG**



**20081028035.JPG**



**20081028037.JPG**



**20081028038.JPG**



**20081028040.JPG**