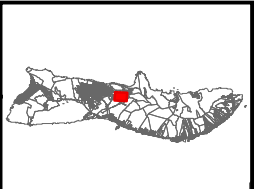


LEGEND

- WPOD ZONE A
- WPOD ZONE B - 2 year
- ⊖ WPOD ZONE C - 10 year
- 2013 PARCEL



NOTE:

WPOD zones were delineated by the University of Hawaii Department of Geology & Geophysics utilizing fixed distance for the ZONE A nearest the well and Time of Travel (TOT) criteria for Zones B and C using the USGS 3-dimensional numerical groundwater model, MODFLOW, followed by the particle tracking program, MODPATH.

ZONE A - Direct chemical contamination zone.
A 50-foot radius around each well to provide protection from vandalism, tampering, or other threats to each well site.

ZONE B - Indirect microbial contamination zone.
Consists of the surface area overlying the portion of the aquifer that contributes water to the well within a 2-year time-of-travel distance.

ZONE C - Indirect chemical contamination zone.
Consists of the surface area overlying the portion of an aquifer that contributes water to the well within a 10-year time-of-travel distance.

OFFICE OF THE COUNTY CLERK
200 SO. HIGH ST., WAILUKU, MAUI, HAWAII 96793

**WELLHEAD PROTECTION
OVERLAY DISTRICT
MAP No. 9
AREA SOUTH OF KALAE, MOLOKAI**

| | | |
|--|------------|----------------------------------|
| APPROVED: _____ COUNTY CLERK | DATE _____ | PUBLIC HEARING: _____ |
| APPROVED: _____ PLANNING DIRECTOR | DATE _____ | ADOPTED BY COUNCIL: _____ |
| | | ADOPTED BY MAYOR: _____ |
| | | BILL No./YEAR _____ |
| | | ORDINANCE No. _____ |

Wellhead 1rd 05222013_Eva MAP 9 L.mxd 124000 Water Dept. walle.landenberger@co.mau.hi.us