

## Keone Kalawe Oral Report on Holua

Keone Kalawe, Hawaiian cultural practitioner, determined that neither the LCA 3660 boundary walls nor the parallel walls makai of the RR ROW on the Royal Vistas project lands are *hōlua* course remnants based on the following factors:

- 1) There were no cobble stones or paving stones on the ground surface at either location. *Hōlua* slide courses are constructed of fairly smooth stone pavings on which to slide along.
- 2) There were no burials at either site. 80% of *hōlua* courses have nearby associated burials, usually just above the top of the *hōlua* course, for riders that died on the course.
- 3) Both sites have walls double walls, one on either side. 100% of *hōlua* courses have walls **only** on the north side of the slide, usually shorter walls.
- 4) Neither area had the required running area at the top of the slide for riders to run and launch themselves onto the slide. These running paths are typically 5-7 feet wide and 35-45 feet long.
- 5) There is no level ramp at the bottom of either area to allow the riders to slow down and stop when their ride is over.

Keone Kalawe's conclusion: The LCA 3660 walls mark the location of the property boundary, as well as prevent cattle from wandering off property. The parallel walls south of LCA 3660 and makai of the RR ROW may have been constructed to mark a possible ranch road/access road, to keep cattle off the road and possibly to keep cattle together when herded between mauka and makai grazing areas. Both sites are Historic era and are associated with travel, transportation and cattle ranching.