



APPLICATION BULLETIN

East Timor

The SkyJuice Foundation has co-operated with Oz GREEN over many years to provide potable water units. Oz GREEN has installed several smaller SkyJuice units into remote villages in East Timor.

The most recent installation has been a SkyHydrant installation within Oecusse. This unit is treating highly turbid surface water with elevated levels of giardia, cryptosporidium and bacteria as well as colloidal material.

In field bacteriological testing, undertaken by Oz GREEN trained and professional personnel, using remote field sampling equipment has validated total plate counts of 0 (zero) cfu/10 ml and turbidity <0.1 NTU. Villagers have confirmed lower level of 'water related symptoms and illnesses'. Longer term evaluation and assessment is currently being undertaken by Oz GREEN to establish sustainable flow rates for SkyHydrant Units and best in-situ configuration for long term operation. The unit is currently operating below minimum capacity.

Further installations are planned in East Timor with Oz GREEN during 2006/2007

Preparation for installation of SkyHydrant



Completed installation

