

SKYHYDRANT REPORT TIMOR LESTE

1.1 Name of Project	Encouragement House Safe Water System
1.2 Contact details	Robert Dickson Encouragement House Mr Deolindo da Costa
1.3 Project Location	Encouragement House, Maliana, Timor-Leste
1.4 Project summary	<p>Encouragement House provides safe and supervised accommodation for 160 children from the remote Lolotoe area so they can attend high school in Maliana. There are no high schools in Lolotoe which is an overnight walk away.</p> <p>The children presently collect water by a bucket system from a well at the Encouragement House location. This water is not potable so there is a great need to provide safe water.</p> <p>Following satisfactory training the SkyJuice system can be maintained through rules set out by EH supervisors as a daily task and after being instructed on the operations and maintenance of the SkyHydrant at the factory in Burleigh we are confident that the system will run effectively.</p>
1.5 Project Date	Completed November 2012
1.6 Community Setting	The beneficiaries are the 160 teenage children and the 6 adult staff and their families who live at Encouragement House. It would be reasonable to assume that the many neighbours will also benefit from fresh, clean and safe water.
1.7 Expected Outputs	The SkyHydrant gives the community confidence about water quality. There will be a learning experience during the dry months when the water levels drop. However we can counter this with water storage and training the children who are not used to conserving water. There is abundant water in their mountainous home districts.

	<p>The SkyHydrant will produce safe drinking water and water for cooking. The children can use the well water for clothes washing, toilet and bathing. We can adapt the water supply to suit our learning experiences. Electricity is expected to come to Maliana on a 24 hour basis in the near future. Once a pump is connected to the well and the water flow established, we can adjust the flow to suit.</p>
<p>Situation expected at the end of the Project</p>	<p>We expect a remarkable change in the health of the children when they can drink safe water. The children carry and store safe water to school, which only has a well at the moment. They can also store safe water beside their beds in water bottles.</p> <p>I expect that the entire district will become quickly aware of the SkyHydrant and there will be lots of pressure on authorities at schools etc to upgrade their water systems which are basic wells.</p> <p>A volunteer commented: <i>Our SkyHydrant is the Godsend of the decade</i></p>

PHOTOS/Comments

All of us who are associated with Encouragement House are extremely grateful for the opportunity to have the SkyHydrant protecting our students. Sincerely, Robert Dickson

