

GROUNDWATER QUALITY ANALYSIS REPORT





Reathor is located in the district of Preah Sdach. The population of this commune is approximately 7111 (2004). Groundwater sample collection occurred in May 2007 and consisted of the sampling of 5 tube wells throughout the commune. The attached figure presents the location of Reathor within Prey Veng as well as groundwater sample locations and exceedances of health-impacting contaminants (when applicable).

Groundwater Quality Rating

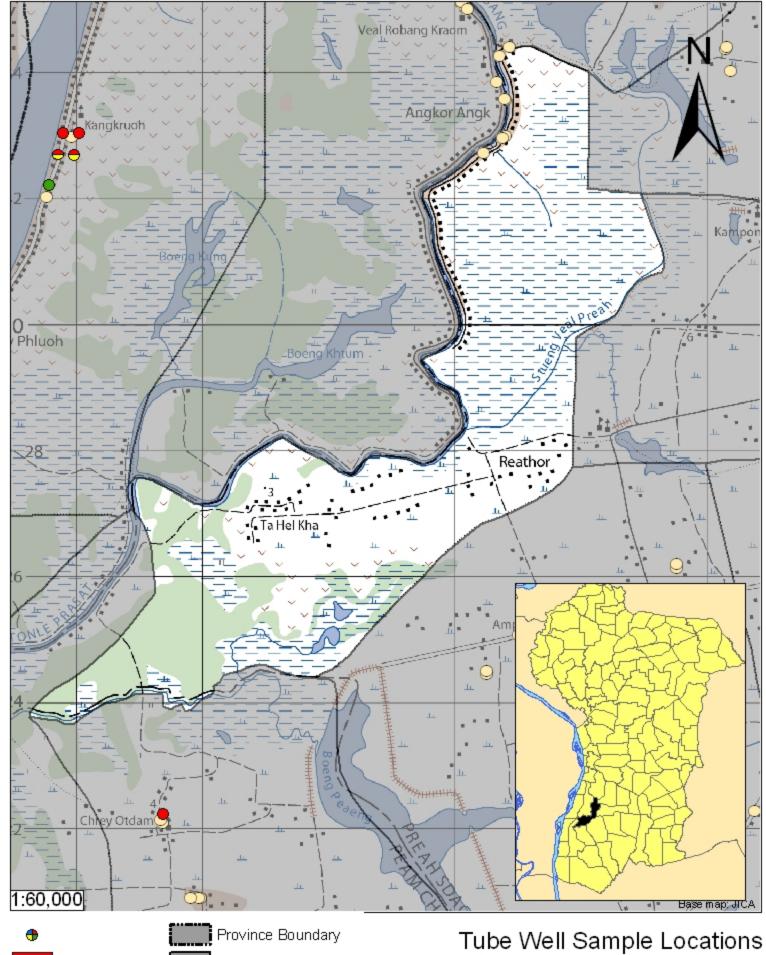
The groundwater quality rating for Reathor is 95A. Therefore, the general safety of deep aquifer groundwater is excellent and the aesthetic quality of the water is excellent, according to the contaminants measured and samples collected. The following two sections describe all major health and aesthetic contaminants that exceeded drinking water standards in at least one sample within the commune.

Contaminants of Potential Concern – Health

No health-impacting contaminants of concern were observed within this commune.

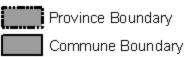
Contaminants of Potential Concern – Aesthetic

No aesthetic-impacting contaminants of concern were observed within this commune.





Nitrate



Locations exceeding the Cambodian water quality standards for major health-impacting contaminants have been colour-coded and arranged No Exceedance such that they do not overlap.

and Health-Based Exceedances

Reathor - Preah Sdach - Prey Veng - Cambodia

Resource Development International - Cambodia www.rdic.org June 2008



