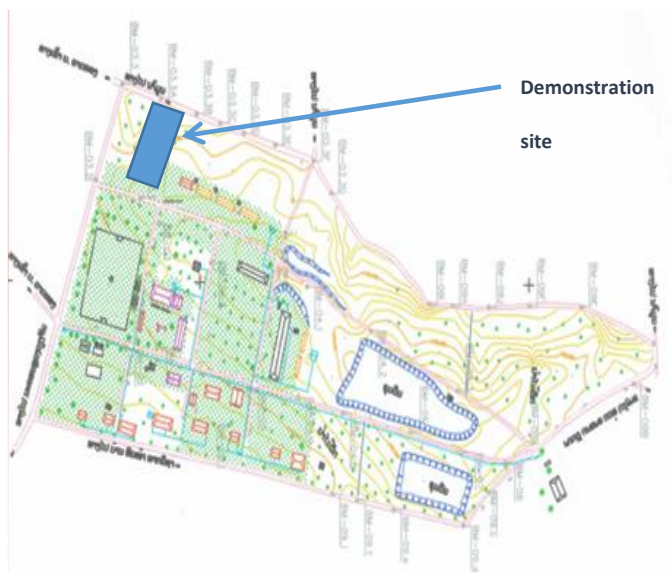


## Technology demonstration and learning facility, NUOL - FWR Tad Thong Campus, Sikottabong District

A demonstration site and research facility has been setup over an area of one rai (0.2 ha) within the NUOL Faculty of Water Resources Tad Thong campus. A former domestic well which had been neglected after the introduction of piped water supply has been converted to allow groundwater to be used irrigation. Scientific monitoring equipment have been installed – weather station, automatic water level recorder to monitor water demand and water use. NUOL students are actively carrying out detailed studies at the facility testing:

- benefits to crop productivity by adding soil amendments such as biochar and organic fertilizers
- Low water use irrigation practices through sprinklers and drip irrigation

The site is easily accessible to visitors interested to see the use of groundwater for irrigation and a variety of different types of irrigation technologies first hand.



Location of Trial Site



Set up of the demonstration and research trial



Australian Government  
Australian Centre for  
International Agricultural Research