

RECOVERY TEAM ANNUAL REPORT 2011
THREATENED COMMUNITIES RECOVERY TEAM

Recovery Team	THROMBOLITE (STROMATOLITE-LIKE MICROBIOLITE) COMMUNITY OF A COASTAL BRACKISH LAKE (LAKE CLIFTON) RECOVERY TEAM
Reporting Period	Calendar year 2012 Jill Pryde, Species & Communities Branch
Dates meetings were held	No meetings held New Chair of team in 2012 Craig Oljenik, DEC Swan Region.
One to two paragraph summary of achievements suitable for <i>WATSNU</i>	<p>Summary In October 2012, Species and Communities Branch hosted a successful international symposium on research and conservation of south west WA's microbialites, attended by around 70 scientists and land managers. The aim was to discuss the status, knowledge, research and conservation of WA's living microbialites, and Lake Clifton was a major focus of the discussions. Outcomes of this symposium, which are on the Department's internet site, include more cooperation with research institutions in targeting specific requirements of individual sites, and the possibility of the formation of a multi-faceted research group to address the many research questions relating to conservation of WA's microbialites.</p> <p>A number of research projects have recently began, including post-graduate student studies on Lake Clifton by Curtin University and University of WA. This work is being completed in collaboration with DEC to help ensure the research is of long term benefit to the conservation management of our threatened microbial communities. The DEC's Species and Communities Branch sampling program of some of WA's threatened microbialite communities, including Lake Clifton, will link in with these projects and overseen by the universities.</p> <p>The Peel Harvey Catchment council continue their connection with the team and are currently undertaking an update and assessment of progress towards implementing the Peel-Yalgorup Management Plan 2009.</p>