

<b>Reference:</b>	<b>29.1 – Rehabilitation update summary</b>
<b>Request:</b>	Information request from committee member after the October meeting for a summary of the Santos update on rehabilitation. Notes taken by the Secretariat during the meeting are provided below.
<b>Response:</b>	<p>In 2012, rehabilitation started following Santos acquisition of the Narrabri acreage in November 2011 and a subsequent review of operations.</p> <p>Santos commissioned a number of reports on how to bring back the salt-impacted sites at Bibblewindi, Bohena 2 &amp; Bohena 4.</p> <ul style="list-style-type: none"> <li>• 2012 - gypsum was applied and sulphur to adjust the soil pH</li> <li>• 2012 – 2013, mulch sourced from the Pilliga was applied to support the degraded topsoil. It takes time for this mulch to break down</li> <li>• 2014 – 2015 the sites continued to be monitored</li> <li>• 2016 &amp; 2017 ongoing treatment in accordance with the principles of the 2012 plan were undertaken, i.e. applying gypsum and sulphur</li> <li>• Soil testing has been regularly undertaken and now shows that soil pH and the electrical conductivity are right</li> <li>• 2016 – Santos engaged licensed seed collectors to collect endemic plant seed and they are now reseeded the sites</li> <li>• The revegetation at Bibblewindi is showing good signs and this summer ecologists will advise if Santos need to continue putting water on the site as ultimately the goal is for the plants to survive on their own</li> <li>• 2018 - Santos will plant tube stock of Ironbark and White Cypress at the sites</li> </ul> <p>There are 3 phases to the work Santos are undertaking:</p> <ul style="list-style-type: none"> <li>• Treat the soil</li> <li>• Revegetate</li> <li>• Monitor progress.</li> </ul> <p>Ecologists visit and assess the sites every spring and autumn and report back to Santos on their findings regarding progress and any adaptive management required.</p>
<b>Briefing Officer:</b>	Leesa Selke Secretariat
<b>Date:</b>	17 October 2017