



## Members Meeting Minutes

Thursday 22 August 2024

5-6pm AEST [via Teams](#)

Agenda Item	Minutes
1.	<p><b>Opening of the meeting and welcome to Members</b></p> <p>Dave Berry, the Chair of the meeting welcomed the following members to the meeting:</p> <p>Anthony Johnstone, Antony Critcher, Ben Stephens, Chris Chassiotis, Chris Gavan, Clayton Parkin, Damien DeCastella, Dan Poppi, Danny Overton, Darren Fraser, Darryn Compton, Dave Berry (Chair), Geoff Orchard, Geoff Warren, Graham Britton, Ian Brown, Ian Lambert, Jamie Ware, Jamie White, Jeff Moore, Liam Davies, Mark Brehaut, Mark Edwards, Mark Fraser, Matt Dimpleton, Matt Keppich, Matt Watson, Mick McGoldrick, Mike Tribe, Myles Green, Neil Archibald, Patrick Billingham, Paul Cranfield, Paul Forbes, Ricky Evans, Riley Brown, Rondel Chand, Scott Hunter, Scott O'Malley, Sean Durkin, Shaun Stephen, Shirlee Cook, Steve Fraser and Steve Woods.</p> <p>The Chair welcomed the following guests to the meeting:</p> <p>Katie Richards, Sam Allen and Jordan Moratti.</p>
2.	<p><b>Introduction of new Board Directors</b></p> <ul style="list-style-type: none"> <li>The Chair thanked the members for joining the meeting and paid special recognition to Shirlee Cook who was one of the founding members of NULCA since 2004 and said that she has been a very dedicated Board member.</li> <li>The Chair noted and thanked Ian Lambert for 15 years of service on the NULCA Board. He also recognised Ian Lambert for being heavily involved in implementing the Australian standards and being President of NULCA at the time. He also noted Chris Gavan and Paul Forbes contribution to setting up the standards.</li> <li>The Chair said that the Board will be looking at the next edition of the Australian Standards soon so their collective experience will be important.</li> <li>The Chair welcomed the new Directors, and they introduced themselves to the members noting their experience and involvement with NULCA.</li> </ul>
3.	<p><b>Presentation and Discussion from Katie Richards from LoKate Services NZ</b></p> <p>The Chair welcomed Katie Richards from LoKate NZ to the meeting.</p> <ul style="list-style-type: none"> <li>Katie provided an overview of using the LX100 to use GPR to scan. She said that it improved the ability to scan large areas and the analytics they were</li> </ul>

	<p>being asked to provide to the client. When they were thinking about using GPR they went to PNG for training.</p> <ul style="list-style-type: none"> <li>• Katie said that they have used it on 70-80 projects and are using it 2-3 days a week. They are getting amazing results with the GPR and they have made some upgrades to improve functionality.</li> <li>• The members asked what the soil conditions are like in the area and Katie said that there are lots of boulders, fractured rock and in some places like sandstone. These conditions make it quite difficult as the ground is relatively high in salt in some places.</li> <li>• Katie gave a demonstration on the software analytics during the meeting. She showed how to toggle the radio data on and off which the members found helpful.</li> <li>• She said that most of the work that she does is not relying on the GPR to locate the fibre cables but to find the other services and unknown services like gas.</li> <li>• Katie demonstrated how to build up the picture with different levels in the GPR program to show the services that have been located.</li> </ul>
	<p><b>Questions</b></p> <p>The members then asked questions (also see downloaded chat for questions and responses):</p> <ul style="list-style-type: none"> <li>• Jordan provided an overview of the differences between the PAS and the Australian Standard noting that GPR is considered level B data.</li> <li>• The members discussed putting a disclaimer that the data has been obtained without seeing the services and that GPR data has been used to locate the services as a way to apportion liability.</li> <li>• The members discussed the quality level that should be given to GPR data and how it should be addressed in the Standards.</li> <li>• Using level G could get mixed up with gas.</li> <li>• Some members include a risk matrix to demonstrate the tolerance for the data not being accurate.</li> <li>• Members shared examples of when they have been locating and uncovered services that were below other services.</li> <li>• The members discussed how important education is and passing on the knowledge.</li> </ul>
	<p><b>Survey</b></p> <p>The Chair shared a live poll/survey with the members in the meeting and asked the following questions:</p> <ol style="list-style-type: none"> <li>1. Do we need to add GPR to AS-5488? Most members agreed (24)</li> <li>2. Should we keep existing quality levels and add QL-G for GPR? Most members agreed (23)</li> <li>3. Should we update existing quality levels AND introduce QL-E? Most members disagreed (21)</li> <li>4. Should multi-array GPR have its own quality level? Most members disagreed (21)</li> <li>5. How would you add GPR to AS-5488? Members shared various answers.</li> <li>6. How satisfied are you with the content of the meeting? 18 members answer very satisfied or satisfied to this question. Most members attended the meeting because they were interested in GPR.</li> </ol>
4.	<b>General business</b>

	No general business was raised.
	<b>Meeting Close</b> - The meeting was closed at 18:12pm AEST.