

**EXTRAORDINARY MEETING OF SPUR HILL UNDERGROUND COKING COAL PROJECT  
AND MAXWELL INFRASTRUCTURE  
COMMUNITY CONSULTATIVE COMMITTEES  
MINUTES OF MEETING HELD IN THE  
MAXWELL INFRASTRUCTURE BOARD ROOM  
ON WEDNESDAY 9 JUNE 2021 AT 10.00AM**

<b>PRESENT</b>	<b>NAME</b>	<b>ORGANISATION</b>
	Margaret MacDonald-Hill (MMH)	Independent Chairperson (Spur Hill (SH))
	Jennifer Lecky (JL)	Chairperson (Maxwell Infrastructure (MI))
	Emma Prince (EP)	Mining, Exploration & Geoscience (Department of Regional NSW)
	Cr Stephen Ward (SW)	Muswellbrook Shire Council
	James Johnson (JJ)	General Manager Development and Operations – Malabar Resources
	Donna McLaughlin (DM)	Manager Health, Safety, Environment & Community – Malabar Resources
	Alex Newton (AN)	Environment & Approvals Coordinator – Malabar Resources
	Susan Pickersgill (SP)	Community Representative (SH)
	Peter Horder (PH)	Community Representative (MI)
	Mark Bowditch (MB)	Community Representative (MI)
	Ron Baxter (RB)	Community Representative (MI)
	Michael White (MW) <i>[invited guest/observer]</i>	Representative for Coolmore/Godolphin
<b>APOLOGIES</b>	John Sowter	Community Representative (SH)
	Wayne Seabrook	Malabar Resources
	Les Jones	Community Representative (SH)
	Aaron Moon	Community Representative (SH)
	Tim Wolfgang	Community Representative (SH)
	Fiona Webber	Community Representative (SH)
	Brett Keeping	Group Representative – Vignerons & Vineyards (SH)
	Robert Halloran	Community Representative (MI)
	Sharon Pope	Muswellbrook Shire Council (MI)
	Delegate	Group Representative - Wanaruah Local Aboriginal Land Council
<b>IN ATTENDANCE</b>	Lisa Andrews	Independent Minute Taker

A bound copy of the Maxwell Infrastructure & Spur Hill CCC Presentation 9 June 2021 was provided to all attendees. The subject presentation forms part of these minutes.

<b>WELCOME</b>	The meeting was opened at 10.00am with the Independent Chair welcoming all members to the combined CCC meeting. All attendees were asked to introduce themselves and state their position on the committees. MMH explained that this was an extraordinary meeting to discuss the merger of both committees.	
<b>HOUSEKEEPING &amp; SAFETY</b>	DM explained general housekeeping and safety requirements to members.	
<b>DECLARATION OF INTEREST</b>	The Independent Chair advised that there has been no change to her usual declaration appointed by the Deputy Premier, Minister for Regional New South Wales, Industry and Trade to chair the SPUCC CCC.	<b>No amendments to previously stated declarations by all members.</b>
<b>PRESENTATION ON SPUR HILL UNDERGROUND COKING COAL PROJECT UPDATE</b>	JJ provided an update to members regarding the Spur Hill exploration program, explaining the proposed 2D Seismic Program 2021:  <b>Purpose</b> <ul style="list-style-type: none"> <li>• Define eastern boundary fault.</li> <li>• Define grade and/or presence of structure between eastern boundary fault and location of hinge line of the Denman Anticline.</li> </ul>	<b>See Slides 3 &amp; 4</b>

<p><b>MAXWELL UNDERGROUND PROJECT UPDATE</b></p>	<ul style="list-style-type: none"> <li>Assess southern portion of lease for geological structure (in line with previous 2D seismic completed to the north).</li> <li>Outcomes will determine the 2022 seismic strategy.</li> </ul> <p><b>Extent</b></p> <ul style="list-style-type: none"> <li>3 x ~5 kilometre 2D Seismic Lines.</li> <li>Southern area EL7429: 5.03km/Western area EL5460: 0.25km.</li> <li>Lines have been adjusted to mostly go along an existing track, down a fence line or across a clearing within a paddock.</li> </ul> <p><b>Timing</b></p> <ul style="list-style-type: none"> <li>Landowner consultation to commence around mid-June 2021.</li> <li>Work is proposed to start around September 2021.</li> </ul> <p>PH asked whether spon-com would occur underground. DM confirmed it could however the main risk for the Maxwell site was in the old overburden emplacements from legacy open cut mining operations. JJ further advised that prevention controls are in place underground to manage this through the relevant principal hazard management plan. PH commented that spon-com would be difficult to manage underground.</p> <p><b>Project Overview</b> – showing aerial map depicting:</p> <ul style="list-style-type: none"> <li>Project stockpile extension</li> <li>Transport and services corridor</li> <li>Mine entry area; and</li> <li>Edderton Rd realignment.</li> </ul> <p>MB commented on the access road, stating at 10kms in length, had Malabar considered constructing a wildlife corridor. DM sought more details on whether he thought this should be crossings over the road (similar to what you see on the Pacific Highway). MB responded over or under could be considered.</p> <p>MB commented that further thought should be given to planting native fruit species (i.e. bush tucker). This would also encourage native animals to the area and may get bats out of town.</p> <p>DM advised that MB would be best to discuss this with the Department of Planning, Industry and Environment (DPIE) or Resources Regulator (RR) as commitments around rehabilitated vegetation communities were defined in development consent and the mining operations plan. DM acknowledged that it was a good idea however Maxwell would need to comply with the conditions of the development consent. MB commented that a lot of native vegetation had disappeared, however, since the bush fires, seed banks are starting to emerge.</p> <p>MMH suggested that this could be a strategic planning matter for the UHMD.</p> <p><b>Project Timing</b></p> <p><b>Mining Lease Applications</b></p> <ul style="list-style-type: none"> <li>Two mining lease applications were submitted on 24 December 2020.</li> <li>Maxwell submitted additional information on 26 March 2021.</li> <li>Approval imminent.</li> </ul> <p><b>Construction Management Plans Update</b></p> <p>The following management plans are required prior to construction commencing for the Maxwell UG Project. Some plans have been</p>	
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	<p>prepared and are with relevant agencies or department for approval and some have been approved:</p> <ul style="list-style-type: none"> <li>• Noise &amp; Blasting</li> <li>• Spontaneous Combustion</li> <li>• Air Quality &amp; GHG</li> <li>• Water Management Plan</li> <li>• Biodiversity</li> <li>• Aboriginal Heritage &amp; Management</li> <li>• Visual Impact</li> <li>• Contaminated Materials</li> <li>• Bushfire</li> <li>• Rehabilitation (Mining Operations)</li> <li>• Traffic Management</li> <li>• Environmental Management Strategy</li> <li>• Exploration Activities &amp; Minor Surface Infrastructure.</li> </ul> <p><b>Mine Entry Area Modification</b></p> <p>JJ provided an overview of the proposed Mine Entry Area (MEA) modification which included:</p> <ul style="list-style-type: none"> <li>• Minor repositioning of some infrastructure within the MEA resulting in a small increase in the approved surface footprint;</li> <li>• Minor realignment to the access road to avoid disturbing existing rehabilitation; and</li> <li>• Water treatment facility to be located at Maxwell Infrastructure to reduce costs and lower environmental risks.</li> </ul> <p>JJ discussed several benefits of the MEA modification including:</p> <ul style="list-style-type: none"> <li>• Removes the need for a bend in the drift conveyor.</li> <li>• Revised location provides better water management outcomes – reduced risk of ingress to underground.</li> <li>• Extension outside of surface development area provides suitable geotechnical properties of surface material.</li> <li>• Simplifies surface ROM coal handling by removing a surface conveyor.</li> <li>• Reduction in the grade of the drift provides various operational and safety benefits.</li> <li>• Reduction in total capital cost for drift.</li> <li>• Relocation of water treatment plant reduces costs and lowers environmental risks associated with pumping brine from MEA to Maxwell Infrastructure.</li> <li>• Realignment of access road to make use of existing haul road minimises impacts to existing rehabilitation.</li> </ul>	
<p><b>ENVIRONMENTAL PERFORMANCE</b></p>	<p>DM provided a summary of the Annual Environmental Management Report for 2020. This report details the compliance status of the Maxwell Infrastructure site with respect to development consents and mining leases from 1/1/20 to 31/12/20.</p> <p>This report is available online at:  <a href="https://malabarresources.com.au/sustainability/documentation#annual-reports">https://malabarresources.com.au/sustainability/documentation#annual-reports</a></p>	<p><b>See Slide 13.</b>  <b>Hard copies of the Annual Report were made available to attendees.</b></p>
<p><b>REHABILITATION COST ESTIMATE</b></p>	<p>DM advised that Maxwell had submitted an updated Rehabilitation Cost Estimate (RCE) to the RR on 8/1/21. The RCE took into consideration activities undertaken by Maxwell during 2018 and 2019. The RR review determined that there would be no change to the current security held by the Titles Department.</p> <p>Another RCE was submitted to the RR in April, taking into consideration the Maxwell UG Project. RR are currently reviewing this RCE.</p>	<p><b>See Slide 14.</b></p>
<p><b>TARGETED ASSESSMENT PROGRAM</b></p>	<p>DM advised that the RR had completed a Targeted Assessment Program on Landform Assessment on 2/2/21 in relation to landform design, execution, verification and monitoring as well as focus on landform evolution monitoring.</p>	<p><b>See Slide 15.</b></p>

<b>REHABILITATION</b>	<p>DM provided an overview of the rehabilitation and land management activities that have occurred at Maxwell:</p> <ul style="list-style-type: none"> <li>• 10,000 trees planted</li> <li>• Over 850 ha of land under active rehabilitation</li> <li>• Weed spraying</li> <li>• Wild dog &amp; fox baiting</li> <li>• Nest boxes being installed in the southern offset area.</li> </ul>	<b>See Slide 16</b>
<b>TEOM PM<sub>10</sub></b>	<p>AN explained the graph of results showing 24-hour average PM<sub>10</sub> concentrations recorded from 1/3/21 to 31/5/21. These results indicated that Maxwell Infrastructure was below the 24-hour impact assessment criterion.</p> <p>MW asked Malabar to clarify what the current particulate matter (PM) monitoring requirements were. DM explained that the current development consent requires depositional dust and particulate matter less than 10 microns in size (PM<sub>10</sub>) monitoring. DM noted that the new development consent will stay the same and include particulate matter less than 2.5 microns in size (PM<sub>2.5</sub>). The Spur Hill TEOM was measuring PM<sub>2.5</sub>, so this monitor was moved to Maxwell to monitor in accordance with the new condition.</p> <p>MW enquired whether this was measured upward and downwards of the site. DM confirmed that there is currently one TEOM in place (to the north) and a new TEOM will be installed by the end of the year and will be located to the south.</p>	<b>See Slide 17</b>
<b>COMPLAINTS REGISTER</b>	<p>No complaints received.</p>	
<b>COMMUNITY UPDATE</b>	<p><b>Recent Sponsorships</b></p> <p>DM presented on Malabar's sponsorship of:</p> <ul style="list-style-type: none"> <li>• The Upper Hunter Show</li> <li>• Jerry's Plains Cup Race Day</li> <li>• St Heliers Heavy Horse Field Day</li> <li>• Denman Sandy Hollow Junior Rugby League Club</li> <li>• Red Door Kitchen.</li> </ul>	<b>See Slides 20 – 24.</b>
<b>PROPOSAL TO COMBINE THE SPUR HILL UNDERGROUND COKING COAL CCC WITH THE MAXWELL INFRASTRUCTURE CCC</b>	<ul style="list-style-type: none"> <li>• MMH spoke to the proposal to combine the Spur Hill CCC with the Maxwell Infrastructure Site CCC; explaining that the Spur Hill CCC was a ministerial committee set up by the Minister for Resources as part of the EL conditions, whilst the Maxwell Infrastructure was established under the DPIE's requirements.</li> <li>• MMH provided an example of how two other CCC's in similar circumstances had previously been combined.</li> <li>• MMH informed members of the requirement (condition A20 of the Development Consent for SSD 9526) to include a representative from the Coolmore and Woodlands thoroughbred horse studs on the CCC.</li> <li>• MMH proposed that the CCC meetings be held alternatively between Spur Hill and Maxwell venues. No objections raised.</li> <li>• EP (Minister's Representative) also spoke, reiterating MMH's comments.</li> <li>• DM provided the proponents support of the proposal.</li> <li>• MW enquired on the number of members allowed. MMH advised that this would be a matter for the Minister, however, she was confident that the number of members could still remain as they represent the diversity and view of the community in both areas.</li> <li>• MMH advised that it was RB's last meeting as he has tendered his resignation from the Maxwell Infrastructure CCC due to personal reasons.</li> </ul>	<p><b>See Slides 26 &amp; 27.</b></p> <p><b>No objections raised by members to combine the Spur Hill &amp; Maxwell CCCs.</b></p> <p><b>Action: MMH to write to Minister and include a letter of support from Malabar Resources.</b></p> <p><b>RB was thanked for his contribution.</b></p>
<b>GENERAL BUSINESS</b>	<ul style="list-style-type: none"> <li>• DM provided an overview of a shallow alluvial groundwater bore that will be installed on a tributary of Saltwater Creek (in EL5460).</li> <li>• MW asked if it was necessary to submit questions in advance of the CCC. MMH responded that it was preferable as the proponent would be able to respond at the CCC meeting.</li> </ul>	

	<ul style="list-style-type: none"> <li>• MW asked whether a decision has been made on transporting the coal from Spur Hill to Maxwell Infrastructure. JJ advised that the transfer of coal from Spur Hill to Maxwell Infrastructure is yet to be determined, however Malabar was assessing several options.</li> <li>• JL commented that she thought the Maxwell committee had gone out to see where the coal line was going. JJ confirmed that this inspection related to the Maxwell UG Project, not Spur Hill.</li> <li>• JJ stated that the Maxwell Project is the priority for Malabar and that Spur Hill is under exploration.</li> </ul>	
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***Meeting closed at 11.01am with MMH thanking all members for their attendance and participation***

**ACTION ITEM**

<b>ITEM</b>	<b>ISSUE</b>	<b>RESPONSIBILITY</b>
1	Write to Minister Barilaro requesting the combination of the Spur Hill Underground Coking Coal CCC with the Maxwell Infrastructure CCC. This correspondence to include a letter of support from Malabar Resources.	MMH/DM