

**Murray Mallee Community Consultative Committee (Mineral Sands)**

**Minutes of Meeting No 46**

**Murray Zircon Camp**

**5:00 pm Tuesday 15<sup>th</sup> December 2015**

<b>Attendees:</b>	
Kevin Burdett (KB)	DCKEM – Mayor
Peter Smithson (PS)	DCKEM – CEO
Scott Marshall (SM)	Principal Compliance & Investigations Officer – DSD
Daniel Radulovic (DR)	Team Leader Mining Compliance and Regulation – DSD
Adrian Growden (AG)	NRM Officer
Jennifer Roberts (JR)	NRM Board
Steve McEwen (SM1)	CFO – Murray Zircon
Stuart Nixon (SN)	Finance Manager – Murray Zircon
Albert Vandenberg (AV)	General Manager Operations – Murray Zircon
Jarrold Pye (JP)	Mine Manager – Murray Zircon
Michelle Waters (MW)	Principal Environmental Scientist – WSP Parsons Brinckerhoff
Sharyn and Fudd Francis (FF)	Landowners
Anne (AC) and Peter Crouch (PC)	Landowners

<b>Apologies:</b>	
David Kruss (DK)	EPA
Avard de Leuw	Landowner

<b>1.</b>	<b>WELCOME</b>
	Kevin Burdett (KB) Mayor District Council Karoonda East Murray welcomed everyone to the meeting and stated he would be chairing the meeting.  Apologies duly noted.
<b>2.</b>	<b>MINUTES AND ACTION ITEMS FROM PREVIOUS MEETING</b>
	Minutes from the previous meeting held on Tuesday 21 <sup>st</sup> July 2015 were then accepted as a true and correct record.
<b>3.</b>	<b>MINDARIE PROJECT UPDATE</b>
	Steve McEwen (SM1) gave an update on the Mindarie project as follows: <ul style="list-style-type: none"><li>• MZ is pleased with the rehabilitation and feel they we collectively achieved a satisfactory result for landowners (subject to yield KPIs etc.);</li><li>• the project reached successful nameplate operations and successful co-disposal of the tailings;</li><li>• the cohabitation of the mine with the existing agricultural businesses was first and foremost in MZ's mind when planning the mine;</li><li>• the rehabilitation of the Mindarie A(2) strandline in the early stages of the project greatly improved relations with the landowners and DSD;</li><li>• MZ feels that we have met the stakeholder expectations and the social licence to mine;</li><li>• the transport company Qube adopted the 40km/hr limit through Karoonda in response to concerns of the community;</li><li>• Hans Bailiht was instrumental in forging good community relations between the landowners and MZ and his close participation was contributory in the success of the project;</li></ul>

	<ul style="list-style-type: none"> <li>• MZ believes that they have done the right job and are proud of the result. MZ are extremely appreciative of all the stakeholders and the landowners specifically Anne and Peter Crouch and Sharyn and Fudd Francis who have been consistently available and willing to work with Steve/Larry from MZ in a productive manner to solve rehabilitation issues. Their input has been critical to the successful completion of rehabilitation ;</li> <li>• there is still 5,000-6,000 tonnes of HMC on the pad ready for transport after the Chinese New Year;</li> <li>• the next project for MZ is in progress with a Memorandum of Understanding with Image Resources. This project is 100km north of Perth and will use MZ expertise and equipment (PCP, pipe, booster stations, slurry unit, some admin buildings etc.);</li> <li>• the camp stays in Mindarie (and is available for sale).</li> </ul> <p>On behalf of MZ Steve thanked all for their involvement and assistance in making the project successful.</p> <p>Stuart Nixon was then introduced as the MZ Finance Manager and would be taking on a larger role with the landowners in the coming year.</p> <p>Kevin Burnett (KB) – it seems that Steve is telling us that everything is good and I would like to ask the landowners to comment.</p> <p>Peter Crouch (PC) – it has been a pleasure working with Steve McEwen and communication from him and the company has been first class. The professionalism and communication has been first class. We are also very happy with the rehabilitation with just a few minor areas of drift needing tidying up. We are happy that we were able to sow early and the cover crop concept was the best idea that MZ supported.</p> <p>KB – can I ask Fudd at what stage is your property currently at ?</p> <p>Fudd Francis (FF) – It depends what strandline really. We are very appreciative that MZ came in and completed the rehabilitation from the previous company.</p> <p>KB – Anne Crouch are you happy ?</p> <p>Anne Crouch (AC) – we are all fortunate that MZ came in and completed the rehabilitation and we are very happy.</p> <p>KB – it is heartening to hear that the landowners are happy with MZ rehabilitation activities and it is important to hear that and place it on public record.</p> <p>PC – the subcommittee meetings worked very well and we were able to address any issues on a regular basis. That worked very well and was a great idea.</p> <p>PC – it needs to be noted that the two companies were like chalk and cheese in comparison, with MZ being open and helpful.</p> <p>AC – the subcommittee very open and the landowners are appreciative of the positive way of working that they brought to the project.</p>
<b>4.</b>	<b>DSD UPDATE</b>
	<p>Daniel Radulovic (DR) apologised for Ted Tyne and Greg Marshall being unavailable to attend the final MMCCC meeting due to prior commitments.</p> <p>DSD has been very happy with how the site has transitioned from operations into closure, and rehabilitation and return to cropping. All aspects of the project are heading in the right direction and it has been a very professional ramp down into care and maintenance. From observation the final activities have been completed on the mined areas with fences and native vegetation being re-instated, and the majority of Mindarie C being returned to crop.</p>

	<p>Scott Marshall (SM) commented that he had been around the site with Patrick Redden (agronomist) while he undertook his inspections. DSD are happy to be guided by Patrick's feedback and assessment of the crops.</p> <p>PC and FF both happy that the rehabilitation was complete in such a manner as to be able to sow at end April.</p> <p>KB – can you see any differences in the crops across your properties ?</p> <p>FF – the mined areas appear to burn out earlier than the unmined areas, but that evens out after a couple of years. Would like to see if there are any soil moisture changes across the paddocks.</p> <p>DR reiterated that MZ and the landowners need to clarify the closure criteria and continue to work together for successful relinquishment of the tenements in due course. He also stated that Warden Cannon would like to meet with landowners to learn about the positives that have been achieved with the landowners and the company and how to use that in future decision making. Would like the landowners to suggest a date and time to meet with Warden Cannon.</p> <p>DR on behalf of DSD thanked the committee and subcommittee and in particular, Peter and Kevin from DCKEM for their active involvement, the landowners for working collaboratively, and MZ employees for building trust.</p>
<b>6.</b>	<b>OPEN FORUM/GENERAL BUSINESS</b>
	<p>It was noted that MZ have relinquished three Mining Leases – Amiens, Mindarie A(1) and Halidon – and that the underlying exploration licence is still extant.</p> <p>SM1 noted that whilst exploration works around the area were undertaken, the results showed that there was essentially more of the same low grade material, which is not economic and this point in time. It is not likely that another mining company would initiate exploration in this region given the current commodities market.</p> <p>SM1 also acknowledged the attendance of Kevin, Peter and Jenny from Karoonda at the meetings and commented that the community is in a good position with their Council leaders involved and attending meetings.</p> <p>KB made one final comment on the early public meetings in which the mining company was unpopular but all parties were respectful. KB thanked all landowners for their active participation and also acknowledged and thanked DSD and the NRM for their involvement.</p>
<b>8.</b>	<b>NEXT MEETING</b>
	No further meetings of the MMCCC are scheduled.
<b>9.</b>	<b>Meeting closed at 6:20 pm</b>