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WCL RESPONSE TO WONGAWILLI COLLIERY INDEPENDENT ENVIRONMENTAL AUDIT RECOMMENDATIONS

Condition / Issue	Recommendation	Response	Due Date
Wongawilli Colliery Project Approval (MP09_0161)			
Schedule 2, Condition 6(a)	WCL to update the train movement data on the website to provide a full record including during which periods no movements occur.	WCL will update train movement data on the website to provide a full record including during which periods no movements occur by end of 2016 Calendar Year.	31/12/2016
Schedule 2, Condition 7	WCL to update the train movement data on the website to provide a full record including during which periods no movements occur.	WCL will update the existing train loading procedure to ensure operating hours are met.	31/12/2016
Schedule 2, Condition 7	It is suggested that a tool box talk is held for relevant operational and management personnel to remind them of permissible operating hours and key environmental controls relating to coal stockpiling and transport. Procedures in place for train loading need to be reviewed, updated and re-communicated as required to ensure operating hours are met.	WCL will update the existing train loading procedure to address this.	31/12/2016
Schedule 3, Condition 1	In End of Panel reports include a clear discussion of whether or not the performance criteria have been met. A table format would be suitable for ease of review.	The future end of panel will include an assessment against performance measures in the Project Approval.	N/A
	WCL to confirm that no impacts to Reservoirs have occurred due to mining in N2. Future End of Panel reports should specifically address this criteria.	The future end of panel will include an assessment against performance measures in the Project Approval.	N/A
	WCL to confirm that no impacts to 'other watercourses' have occurred due to mining in N2. Future end of panel reports should specifically address this criteria.	The future end of panel will include an assessment against performance measures in the Project Approval.	N/A
	WCL to confirm that no impacts to the SCA and Metropolitan Special Area have occurred due to mining in N2. Future end of panel reports should specifically address this criteria.	The future end of panel will include an assessment against performance measures in the Project Approval.	N/A
Schedule 4, Condition 8(a)	Update Noise Management Plan and gain approval as required by DPE. Gain approval and then implement the updated Noise Management Plan from DPE.	The revised Noise Management Plan Version 3.1 dated 25 July 2016 is approved on 19 September 2016 by DP&E. WCL will implement the revised Noise Management Plan.	Complete
Schedule 4, Condition 10	The actions being undertaken on site to minimise energy use and GHG emissions should be reported as part of the Annual Review including a review of any proposed actions / justification for no actions.	These will be reported in the 16/17 Annual Environmental Management Report.	30/10/2016
Schedule 4, Condition 11	The TSP results are to be reported in the AEMR and on the WCL website.	WCL will include this in the 16/17 Annual Environmental Management Report.	30/10/2016
Schedule 4, Condition 13(a)	Resolve system for implementation of dust management measures (e.g. real-time system, risk alerts etc.) with new contractor at Wongawilli.	WCL will resolve the system for implementation of dust management measures with new contractor at Wongawilli in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017

Schedule 4, Condition 14(d)	Gain approval and then implement the updated AQ & GHG Management Plan from DPE.	The revised Air Quality and GHG Management Plan Version 5.1 dated 25 July 2016 is approved on 19 September 2016 by DP&E. WCL will implement the Air Quality and GHG Management Plan.	Complete
Schedule 4, Condition 21(c)	Update heritage management plan to include measures to protect and monitor heritage items outside the project disturbance area.	This plan will be updated in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017
Schedule 4, Condition 22(b)	WCL to update the train movement data on the website to provide a full record including during which periods no movements occur.	WCL will update train movement data on the website to provide a full record including during which periods no movements occur by end of 2016 Calendar Year.	31/12/2016
Schedule 4, Condition 23	WCL to implement the outcomes of the SMEC lighting report.	WCL will implement the outcomes of the SMEC lighting report.	31/12/2016
Schedule 4, Condition 26	New MOP to be developed consistent with the requirements of ESG3 DRE MOP Guidelines.	WCL will develop a new MOP in liaison with Department of Industry, Resources and Energy Division.	31/12/2016
Schedule 6, Condition 3(b)	An assessment of performance trends and performance against EA predictions should be included in future Annual Reviews.	WCL will include this in the 16/17 Annual Environmental Management Report.	31/12/2016
Schedule 6, Condition 3(d)	In future, Annual Reviews include a discussion of the monitoring trends over the life of the project.	WCL will include this in the 16/17 Annual Environmental Management Report.	31/12/2016
Schedule 6, Condition 3(e)	In future, Annual Reviews include a discussion of discrepancies between the predicted and actual impacts.	WCL will include this in the 16/17 Annual Environmental Management Report.	31/12/2016
Schedule 6, Condition 4	Implement a process to undertake reviews as required by condition 4 of schedule 6.	WCL will develop a process to notify of review requirements.	28/01/2017
Mining Leases			
Respective ML Conditions	WCL to prepare a MOP for Wongawilli Operations in accordance with DRE ESG 3 MOP Guidelines.	WCL will develop a new MOP in liaison with Department of Industry, Resources and Energy Division.	31/12/2016
Environmental Performance Recommendations			
Environmental Inspections	It is recommended that the current site environmental inspection checklists be reviewed and updated and a formal comprehensive periodic inspection (at least monthly) be put in place for environmental personnel (not just covering water).	WCL have updated the existing site environmental inspection checklists in August 2016. The current site environmental checklists includes a formal comprehensive inspection of the site which is conducted on regular basis.	Complete
Environmental Inspections	The water management system inspection checklists need to be updated to reflect current practice and improved focus is required on closing out the identified issues. Where issues are not closed out these should be elevated to management through the regular meeting processes undertaken on site so that appropriate resources can be allocated.	WCL have updated the existing site environmental inspection checklists in August 2016. The current site environmental checklists includes a formal comprehensive inspection of the site which is conducted on regular basis.	Complete
Subsidence Reporting	Future End of Panel reports to specifically address compliance or otherwise with the performance criteria.	The Future end of panel will include an assessment against performance measures in the Project Approval.	N/A
Noise	Prior to recommencement of operations at the site the status of previously identified noise controls (e.g. those identified in the noise audit) should be reviewed and it determined which controls need to be in place to minimise noise impacts during operations.	WCL will review this in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017
House keeping	A detailed review of existing hydrocarbon and chemical storage facilities is required to ensure the infrastructure is designed and operated in accordance with legislative requirements and the relevant Australian	WCL will review this in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017

	Standards		
Housekeeping	Wongawilli hydrocarbon management standards and operating procedures are to be reviewed to ensure the appropriate hydrocarbon management practices are detailed within the procedures.	WCL will review this in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017
Housekeeping	The design information and operating procedure for the oil water separator was not available for review. These procedures and operating systems are to be reviewed to ensure the system is designed and operating as intended.	The design information and operating procedure for the oil water separator has been obtained from the supplier. WCL have reviewed these information and developed a checklist on correct operation of the oil water separator. The checklist for the oil water separator has been included in the current site environmental checklists.	Complete
Housekeeping	Training to detail the hydrocarbon management requirement and spill response procedures at Wongawilli Colliery are to be provided to WCL and contract personnel to ensure the appropriate hydrocarbon management and housekeeping practices are implemented on site.	WCL will review this in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017
Water	It is considered that further investigations are required into the discharge water quality from the active discharge at site to understand the visibly cloudy brown discolouration of the water in the sediment basins onsite.	WCL will review this in accordance with Schedule 6, Condition 4 of MP 09_0161 review process.	28/01/2017
Water	WCL are to therefore report compliance against the requirements of the site water licences within the Annual Review for future report periods.	WCL will include this in the 16/17 Annual Environmental Management Report	30/10/2016