



4 November 2013

**Colin Phillips**  
**Senior Planner, Mining Projects**  
**NSW Department of Planning & Infrastructure**  
**GPO Box 39**  
**Sydney NSW 2001**

Dear Colin

**Western Coal Services Project SSD 5579 – Additional Information**

The following information is provided in response to your email request of 4 November 2013.

**1. Trucking on Wallerawang Haul Road**

We confirm that the project does not seek to modify the existing approved coal transportation hours along the Wallerawang Private Haul Road. Coal will not be transported between the hours of 10.00pm and 7.00am Monday to Saturday, and 10pm to 8am on Sundays and public holidays.

**2. Additional Monitoring Data from Springvale Coal Services Groundwater Bores**

Please find attached report from RPS Aquaterra in relation to the commissioning of the new groundwater monitoring bores installed at the Springvale Coal Services Site. The installation of the upgraded groundwater monitoring system is described in our Statement of Commitments Clause 5.11 which reads:

“To better understand the groundwater linkages, within 12 months of Project Approval, a baseline groundwater monitoring program will be established for the Springvale Coal Services Site. The baseline groundwater monitoring program will include:

- ☐ Quarterly monitoring of water levels from a network of monitoring bores following the completion of construction;
- ☐ Six monthly sampling of monitoring bores for field analysis of pH, EC and temperature and laboratory analysis on major ions, pH, EC, TDS, dissolved arsenic, cadmium, chromium, copper, iron, lead, manganese, nickel and zinc; and
- ☐ An annual review so that its capacity as an accurate predictive tool can be assessed and maintained.”

The purpose of the additional subsurface water monitoring program is to further develop the groundwater model contained in the EIS. This in turn will be used to update the Water Balance assessment if necessary. Our commitment is to continue the monitoring on a quarterly basis following the completion of construction. This work has commenced and it is anticipated that at least two rounds will be completed prior to construction commencing. As

indicated by the SCA in their submission, it is expected that there will be sufficient baseline monitoring data prior to any construction activity and the groundwater assessment may be revised if there is significant departure in the monitoring data. The monitoring data referred to relates to water levels within the bores not the ANZECC assessment which is being undertaken separately.

The assessment of ambient water quality within Wangcol Creek is being undertaken in accordance with ANZECC guidelines and the required 24 monthly sampling requirement will be achieved by November 2013. This data will then be used to update the existing Site Specific Trigger Values reported in the EIS. The ongoing monitoring and assessment program is being conducted in accordance Condition U3.1 of our Environment Protection License which states:

"Following the collection of additional monitoring results up until 31 December 2013, the licensee must undertake an assessment of the pollutants detected in water discharged from the site via LDP6 in accordance with ANZECC water quality guidelines and provide this assessment to the Bathurst Regional Office of the EPA by 28 February 2014."

Our Statement of Commitment Clause 5.10 states "Within 12 months of Project Approval, site specific trigger values based on ANZECC 2000 Guidelines will be developed for Wangcol Creek." We believe we are on track with this commitment and anticipate that the EPA will be in a position to approve the site specific trigger values by mid 2014. Related to this is our commitment (Clause 5.7) to apply for a separate EPL covering LDP6 at the Springvale Coal Services site as well as LDP3 (Kerosene Vale Stockpile Area) and LDP 007 (conveyor at Duncan Street, Lidsdale). We have not specified a time for this to occur as it is dependent on finalising existing conditions relating to the Springvale Coal Services Site. We anticipate that an appropriate time would be following the EPA approval of our ANZECC assessment.

### 3. Comments on Noise Impact Assessment

We have forwarded your comments to SLR Consulting and await their response. We will further advise on these matters in due course.

Should you require any additional information or clarification please do not hesitate to contact me.

Yours faithfully



**Lyndon Bryant**  
Project Manager  
Western Coal Services Project

Encl.  
Western Coal Services Project – Bore Completion Report 032a pdf