ARTC Correspondence BYLONG COAL PROJECT Hansen Bailey **Environmental Impact Statement** ENVIRONMENTAL CONSULTANTS



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Bylong Coal Project Environmental Impact Statement (SSD 14_6367)

Submission for Public Exhibition

RE: Transport for NSW (TfNSW) comments regarding number of train movements during Operation.

In response to the question raised in the letter dated 12 October 2015 regarding the train size used in the calculation of the number of train movements at peak operations, I can confirm that the analysis undertaken by ARTC was completed using an assumed 8428 net tonne train, which a current 88 wagon train at 98% loading.

The modeled 88 wagon unit is the smallest of the units currently servicing the Mining Operations utilizing the Ulan Line to access the Port of Newcastle and would have the greatest impact on the Line's capacity. Utilizing a 91 wagon or a more modern 96 wagon train will have less of an impact on the line's capacity.

With the 88 wagon train used in the analysis, 1.1 round trips per day, or 2.2 trains, are required for the 3.43mtpa volume.

Yours Sincerely

Holden Turner

Manager Logistics, Customer Service and Operations, Hunter Valley