

SUPPLEMENTARY SUBMISSION BY
D D WHITE
TO THE
IPC HEARING ON THE HUME COAL PROJECT
HELD AT MOSS VALE ON THE 26TH FEBRUARY 2019

Since making a presentation at the hearing, I have done further research on the make-up water requirements as outlined in the Water Balance section of the Hume EIS prepared by Parsons Binckerhof. It is now clear to me that nearly a quarter of the Net Make-Up Water needs are to be provided by decant recovery of entrained water in the co-disposed rejects.

This conclusion greatly raises the significance of my concerns about the ability to drain water from paste fill, as any short-falls in this area will require even more make-up water from other sources. This concern is exacerbated by the statements by the proponent that the vast majority of filled voids will be in down-dip plunges.

I fail to see how any significant quantity of water can be recovered given this geometry, as the entrained water will drain to the back of the opening, not to the entrance. This coupled with the very slow percolation rates achieved in paste fill can only mean that the ability to recover water from this source has been grossly overestimated.

D D White

Mittagong

06/03/2019