


WOLLONGONG RESOURCES PTY. LTD.
RUSSELL VALUE COLLIERY
FY24 SAFEGUARD LIABILITY

Response to the Explanation Requirements of subsection 72C(5) of the Safeguard Mechanism Rule – Wollongong Coal Limited

Russell Vale Colliery (RVC) resumed operation in FY21 after being in 'care and maintenance' for nearly six (6) years and then ceased production in Jan 24, but required the continuation of active ventilation to maintain the safety of the mine prior to decommissioning in accordance with relevant laws. This phase is commonly referred to as 'care and maintenance', with the mine not being considered to be decommissioned until **both** coal production and active mine ventilation have ceased and are not expected to occur in the future. Active mine ventilation continues during the care and maintenance phase to ensure the facility is compliant with the relevant mine safety regulations, resulting in significant ventilation air methane (VAM) emissions.

During the 'care and maintenance' period, there are limited options for the abatement of VAM emissions, with abatement technologies being largely untested at scale to date. In addition, VAM abatement technologies have significant lead times which do not align with the possibility of the closure of mine in the near-term.

RVC will substantially reduce its covered emissions by ceasing active ventilation (in alignment with regulatory standards) and sealing the mine portals during the next stages of its closure. The end result will be a measurable reduction in VAM.

X 

Executive Officer