

**Coal Services Pty Limited**

**ORDER No. 40**  
**LONGWALL DATA**

**COLLIERY:**

**DISTRICT:**

**LONGWALL No:**

**COMENCEMENT DATE:**

**ANTICIPATED FINISHING DATE:**

**Seam:                      Seam Height:                      No. Of Chocks:**

**LAST LONGWALL**

**NEW LONGWALL**

**Length of Face:**

**Length of Block:**

**Output per Shift:**

**VENTILATION**

**Airflow:**

**Anticipated Face Quantity (m<sup>3</sup>/s):**

**BEAM STAGE LOADER**

**Structure:**

**Cover Material:**

**Discharge End:**

**Material Used at Discharge End:**

**Spray Access (BSL to Boot End)**

**Sprays Visible:**

**Sprays Easily Checked:**

**Spray Type:**

**Total No. Off sprays:**

**Sprays:**

**CRUSHER**

**Pick Type:**

**Spray Types in Use:**

**No. of Sprays on Crusher:**

**Sprays Accessibility:**

**Dust Extractor Fitted:**

**Curtain Fitted at Crusher Entry:**

**Material Used for Curtain:**

**Crusher R.P.M.:**

**SHEARER**

**Pick Type:**

**No. of Picks:**

**No. of Sprays – MG Drum:**

**No. of Sprays – TG Drum:**

**Pick Point Flushing – MG Drum:**

**– MG Drum:**

**Sprays Through Pick:**

**Shearer Clearer:**

**TYPE OF DRUMS USED**

**Type:**

**Drum Diameter(metres):**

**Cowls Fitted:**

**Rotation of Drums**

**Roof to Floor / Floor to Roof**

**R.P.M. of Drums – Maingate:**

**– Tailgate:**

**Haulage Speed - Shearing (m/min):**

**- Flitting (m/min):**

**Shearer Chassis**

**No. of Sprays on Body:**

**Types of Sprays:**

**No. of Sprays on Clearer Spray Bar:**

**Type of Sprays on Clearer Spray Bar:**

**Sprays - with ventilation:**

**- against ventilation:**

**Belt Fitted to Spray Bar:**

**GENERAL**

**Water Pressure at Shearer (kPa):**

**Water Filters on Shearer:**

**Water Flow to Shearer (litre/s):**

**Water Pressure available to BSL (kPa):**

**Water Flow to BSL:**

**SHEARER SEQUENCE OF CUTTING**

**Cutting Sequence:**

**Shearing Direction:**

**Control:**

**OPERATOR POSITIONS:**

**Shearer Driver No. 1**

**During Shearing:**

**During Flitting:**

**Shearer Driver No. 2**

**During Shearing:**

**During Flitting:**

**Chock Operator No. 1**

**During Shearing:**

**During Flitting:**

**Chock Operator No. 2**

**During Shearing:**

**During Flitting:**

**SUPPORT CONTROLS**

**Electro / Hydraulic:**

**Batch:**

**Hydraulic:**

**Remote / Manual:**

**Water Infusion:**

**Gas Drainage:**

**Shearer Manufacturer:**

**Chock Manufacturer:**

**RESPIRATORS**

**1. Identify Type:**

**2. Identify Operating System:**

**- Are respirator personalised?**

**- Maintenance program:**

**- Time between cleaning and filter changes:**

**- What training is given on use of respirator?**

**WHAT MODIFICATIONS HAVE BEEN CARRIED OUT TO DUST SUPPRESSION TECHNIQUES FROM YOUR PREVIOUS LONGWALL?**

