



Dragline Re-Assembly

ISAAC PLAINS MINE, QUEENSLAND

PROJECT OVERVIEW

CLIENT: Isaac Plains Coal Management
DURATION: June 2010 - March 2011
ENVIRONMENT: Brownfield and Greenfield
PEAK WORKFORCE: 90 people

Isaac Plans Coal Management purchased a second hand Bucyrus 1370W dragline (Lot 22) for use at its Isaac Plains Coal Mine.

G&S was responsible for all Structural, Mechanical and Electrical work required to assemble and commission the dragline. The installation included supplying all project management, administration, safety and shift supervision personnel, direct labour, tools and equipment required to complete work under the contract for the duration of the project.

G&S' Electrical team were responsible for the complete wiring of the dragline, and installation of all new or overhauled components and control systems.

The scope included:

- Receipt, storage and unloading of machinery components;
- Complete Dragline assembly;
- Provision of minor supply items such as steel, nuts, bolts etc;
- Mechanical repairs and upgrades to various components onsite including; a-frame, mast, boom, swing shafts, propel machinery, walking shoes and machinery house; and
- Post commissioning support.



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