



BRINGING PROFIT TO THE SURFACE

COST-EFFECTIVE COAL EXTRACTION WITH THE TEREX® HIGHWALL MINING SYSTEM

The Terex® Highwall Mining System is capable of producing coal in seams as low as 30 in (762 mm) and to a penetration depth of 1,000 ft (305 m). Whether it is a Metallurgical or Steam grade coal, Terex offers an innovative highwall mining solution.

Contour Mining Corp., headquartered in Summersville, West Virginia, is experiencing firsthand the benefits of the Terex® Highwall Mining System. The company operates three Terex® Highwall Mining Systems and produces low-cost coal on a contract-mining basis for resource owners in the Appalachian coalfield. Contour began highwall coal recovery using augers in 1985. Today the company operates three Terex® Highwall Mining Systems, with work sites in West Virginia and Kentucky.

Using the Terex® Highwall Mining System, Contour's Powellton, West Virginia, site produced a staggering 2,069,696 short tons (1,877,597 tonnes) of coal during 34 months of operation. That's an average of more than 60,873 tons (56,900 tonnes) per month. Even more impressive, Dave Bundy, COO at Contour, says, "Our maximum monthly production came to 78,862 tons (71,560 tonnes) in March 2007, and that beat our previous monthly record by just over 600 tons. When you consider that the seam was averaging 52 in (1.47 m) in height, it shows just how productive the machines can be, even when we are using a low-seam cutter module." Contour's most recent accomplishment came when their Terex® Highwall Mining System mined "in seam" 98 out of 132 entries, 1,000 ft (305 m) deep, in a 30 in (76 cm) seam, using a low-seam cutter module. The system was working four days a week and averaged 40,000 tons (36,287 tonnes) a month.