Minegrid® Longwall Recovery System

Increased Productivity and Safer Longwall Relocations
Get Back on Coal Faster
with our Unique Longwall Recovery System and Services

**Benefit**
from our Experience!

HUESKER pioneered the system in 1993 and we are the market leader with over 1200 successfully supplied and executed relocations globally.

Hologram (flags)

**Quick installation**
utilizing our practical and proprietary installation accessories.

**Strongest mining grid in the world**
with a tensile strength up to 1000 kN/m, guarantees maximum safety for personnel and machinery.

**Reduce time**
to recover shields and save money during longwall relocations.

Holistic Service
from design to post install audits with mine specific customization, risk assessment assistance and operational audit.

**Every second saved**
Increases Earnings by $3,333.00 per minute
$200,000.00 per hour
$1,600,000.00 per shift*

*2000 tons per hour on average across the industry, coal price on average US$ 100.00 per ton, 8 hour shift, 24 hours per day.
LONGWALL RECOVERY

Challenges

Safety
Reduction of risk

Productivity
Save time and Increase earnings

Reliability
Repeated proven performance

Economics
Decreasing all-in costs

HUESKER
Performance

- Minegrid contains small debris and large blocks of goaf material
- Minegrid able to absorb very irregular forces from large material
- Stop Goaf flushing into working environment

- Faster support recovery times
- More up time on coal
- Increased Revenues

- System proven for over 25 years globally
- Over 1200 successful installations worldwide
- Minegrid ISO9001 certified

- Faster install + quicker recovery = extra saleable tonnes
- Process optimisation
- Higher shareholder value
Application Examples

PRS in Final position ready for safe removal.

Longwall Recovery System crated for transport underground.

PRS in Final position prior to safe removal.

HUESKER Longwall Recovery Services

We provide professional and close collaboration from conceptional design to after installation audit for faster and safer recoveries. Services for miners, by miners!

Superior Design
HUESKER performs detailed evaluations and analysis of underground geotechnical coal seam and mining conditions, which are incorporated into every recovery system supplied.

Risk Assessment Assistance
Pre-longwall move and pre-system install risk assessment assistance and procedural documentation
- Action Assignment
- Compliance Adherent
- Realistic Action Timeframe Agreement
- Document Reviewal Assistance

Operational Audit
After the system install / longwall move we do an operational audit to ensure that everything that was done during the move/install was done properly
- Photo Evidence
- LW Face & Installation Positioning
- Design Drawings Audit
- Accessories Compatibility to PRS and Design Product Improvement

Mine Specific Customization
If the team found there is anything that can be done better with the next move/install we work together on the preparation of the mine specific operational move/install methodologies and procedural documentation. Operational documents:
- Review/Improvement
- Agreeance
- Implementation
- Feedback