MOVING CRAWLER-MOUNTED EQUIPMENT EFFECTIVELY

SLEIPNER - Excavator Transport System

Randall Scott, CEO Mining Solutions Inc.
Sleipner Representative, Trainer and Application Specialist
Randall Scott

- Mining maintenance and operations professional with over 40 years experience.
- Worked with Sleipner as an end user for the past 10 years, purchasing two transporters for two different mine sites.
- Sleipner representative and application specialist
- Trainer for all Sleipner users in the eastern hemisphere.
- CEO Mining Solutions Inc.
SLEIPNER COMPANY

- Founded in 1997 in Finland
- Started as a smart solution for a chrome mine in the Finnish Arctic
- Today present in more than 20 countries on four continents
THE SLEIPNER SYSTEM
ROI over 30 times

At least 5% increase in production

At least 50% yearly savings in maintenance

4% CO₂ footprint

OPPORTUNITIES
BENEFITS

INCREASING PRODUCTIVITY
PRODUCTIVITY

• By improving mobility, the excavator’s travel time is reduced up to 70%

At least 5% increase in production

- Saved time
- Travelling
BENEFITS

COST REDUCTION
COST REDUCTION

- Undercarriage rebuild

At least 50% yearly savings
COST REDUCTION

• Fuel consumption

Up to 80% reduction while traveling

- Fuel saved
- Remaining consumption
SUSTAINABILITY

• Reducing the impact of your operations on the environment

4 % CO₂ footprint
CASE STUDY

Customer X
Gold Mine

Fleet:

Excavator (400 tonnes operating weight) x 5
Excavator (300 tonnes operating weight) x 9

Production target for 2012:

600,000 oz.
Sleipner Investment: (entire fleet) 
$ 8,792,000

4.5% increase in production
27,000 oz. = $ 42,930,000

Pay back time 2.5 months

Other yearly savings...

Fuel: $ 800,257

Maintenance: $ 1,460,000
THE SLEIPNER SYSTEM IN ACTION.
OUR PRODUCT
PRODUCT RANGE
FROM 20 TONNES TO 565 TONNES
ROI over 30 times

At least 5% increase in production

At least 50% yearly savings in maintenance

CONCLUSION

4% CO₂ footprint
Simply ride and roll...