

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

OPPORTUNITIES

4 %
CO₂ footprint



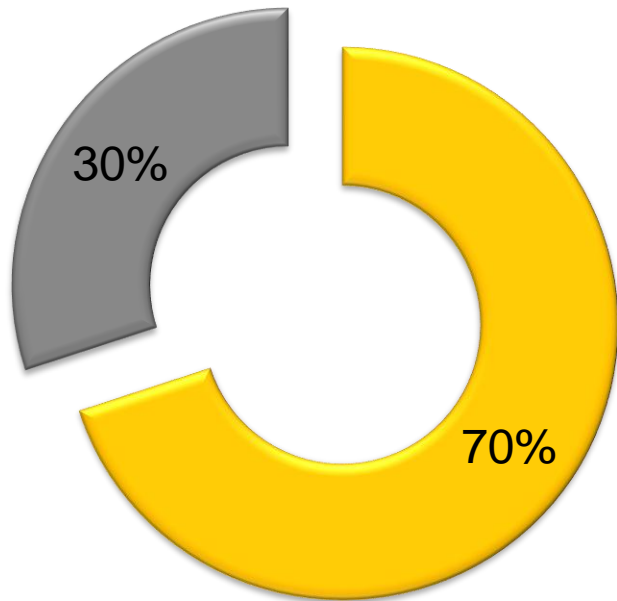
BENEFITS

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



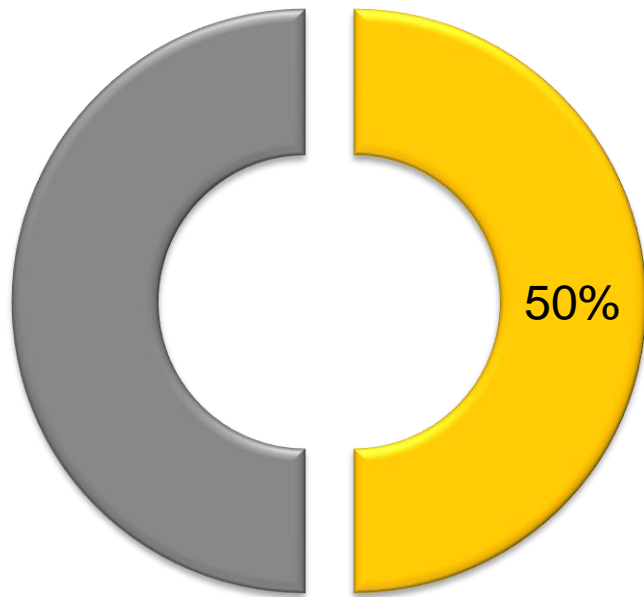
BENEFITS

COST REDUCTION



COST REDUCTION

- Undercarriage rebuild



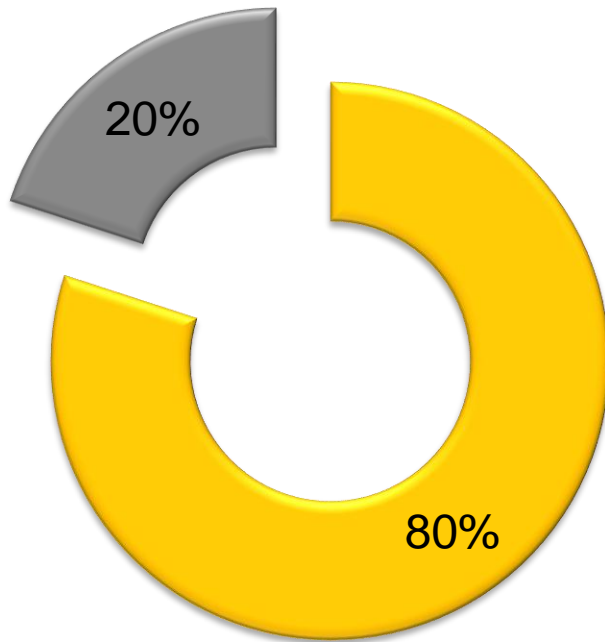
At least **50 %**
yearly savings

- Savings
- Cost



COST REDUCTION

- Fuel consumption



Up to **80 %**
reduction while traveling

- Fuel saved
- Remaning consumption



BENEFITS

SUSTAINABILITY



SUSTAINABILITY

- Reducing the impact of your operations on the environment



4 %

CO₂ footprint



CASE STUDY

Customer X



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.



CUSTOMER X

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

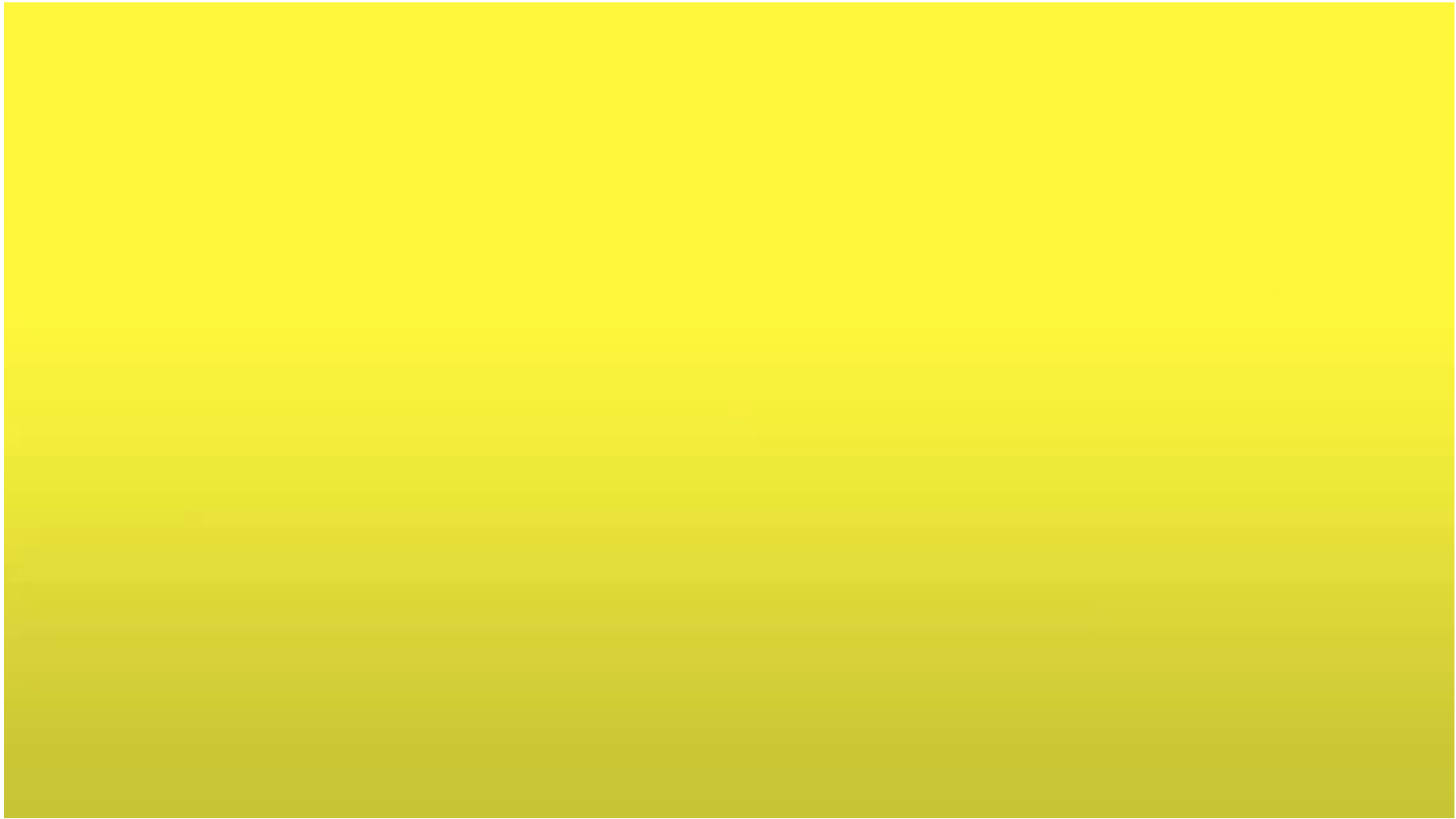


PRODUCT RANGE



**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...

