

commit.works

**Software for rapid, sustainable
improvements in productivity**

connect.collaborate.control.




Paul Moynagh (CEO)
0431 74 84 94

Commitment Systems

A Commitment System is the backbone of truly integrated work management. Our suite of software empowers teams to commit to and execute the right work, at the right time, right across the site. This breaks down the silos, bringing commitment, visibility, coordination, control and productivity to all work onsite.



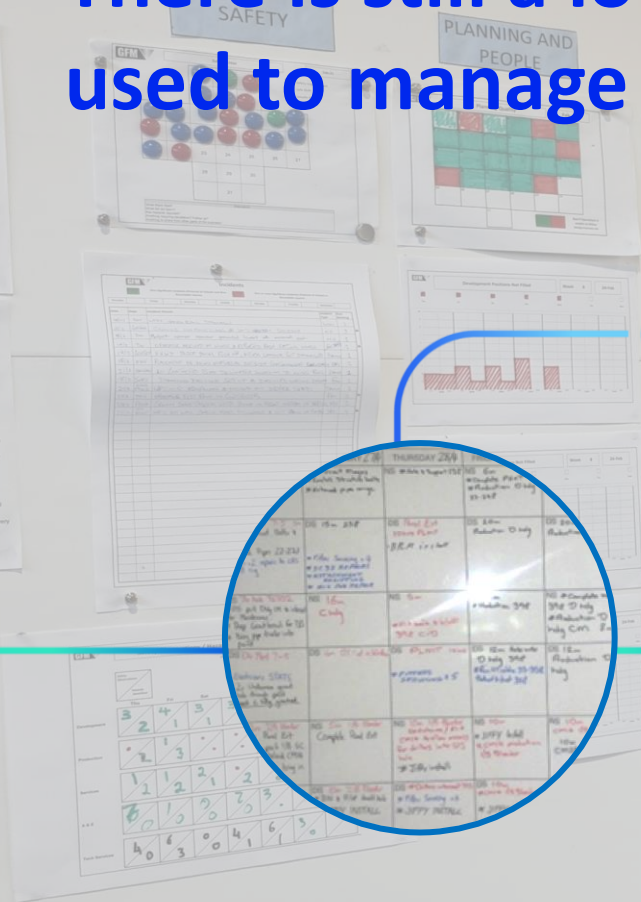
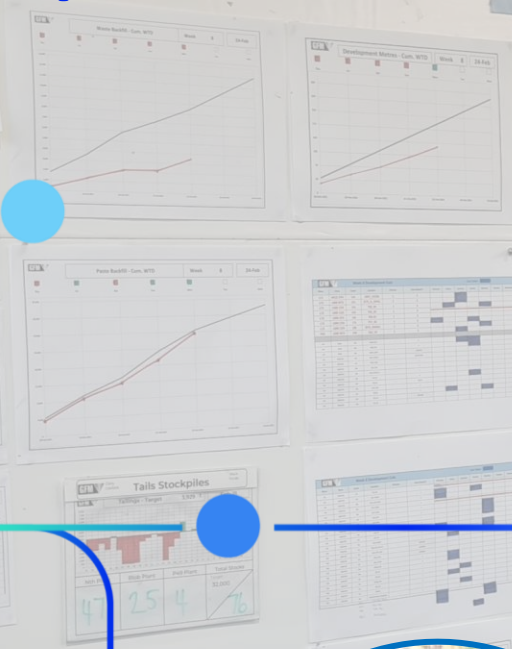
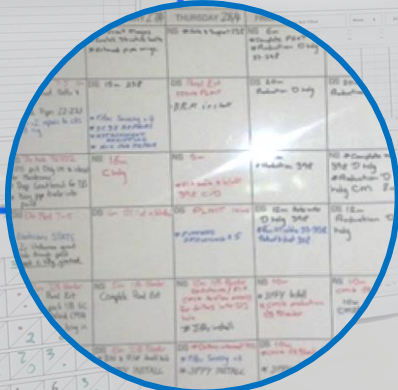
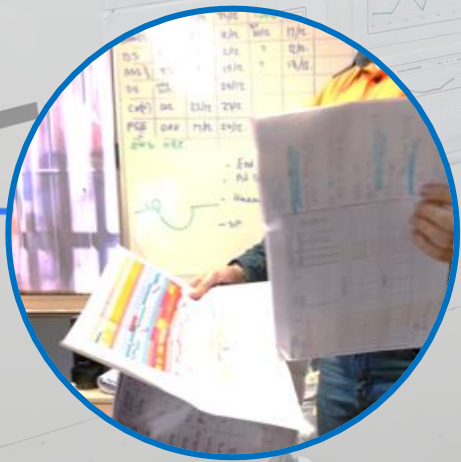


*“If we can get everyone working together as a coordinated team we’ll be able to reliably improve productivity and results.”
said every miner ever...*



**COMMITMENT
PRECEDES
PERFORMANCE**

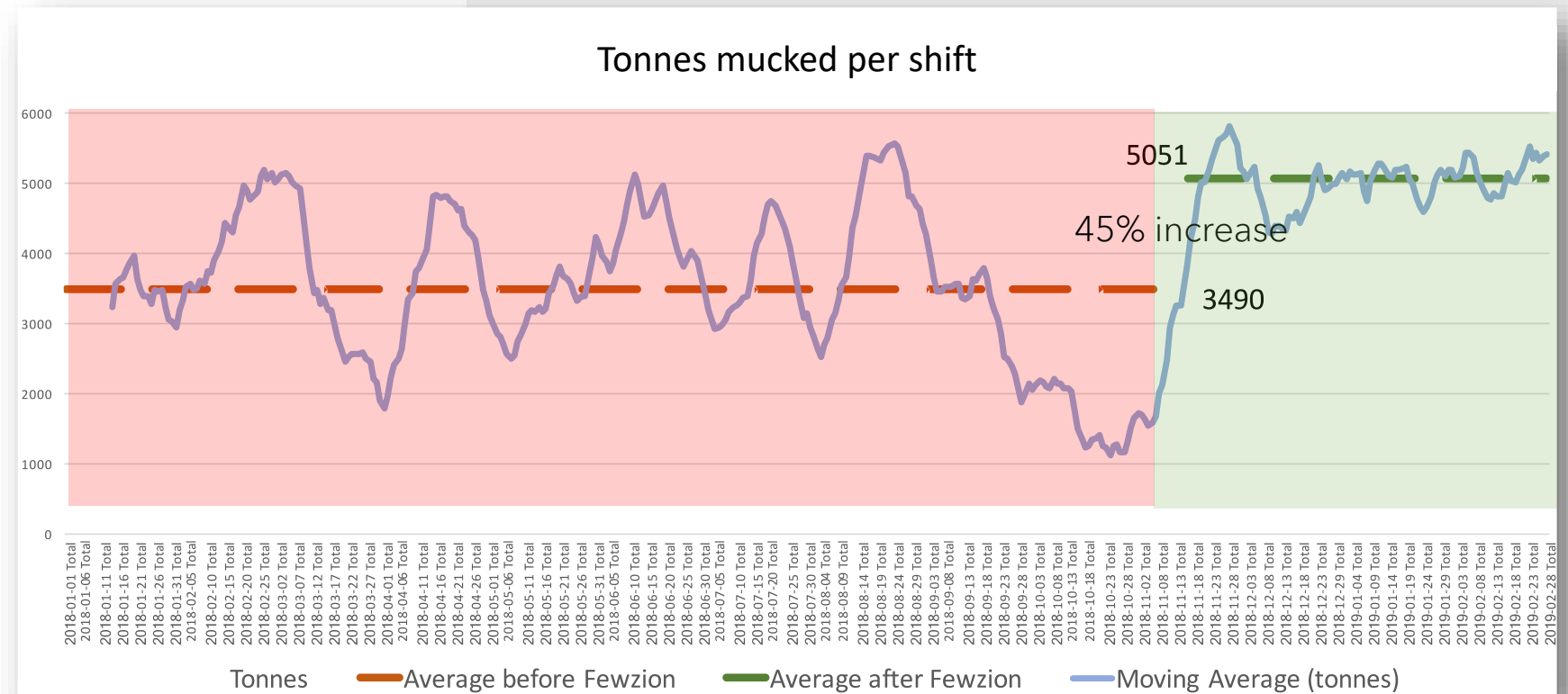
There is still a lot of “this”
used to manage operations.



Gold Mine – Production Increase

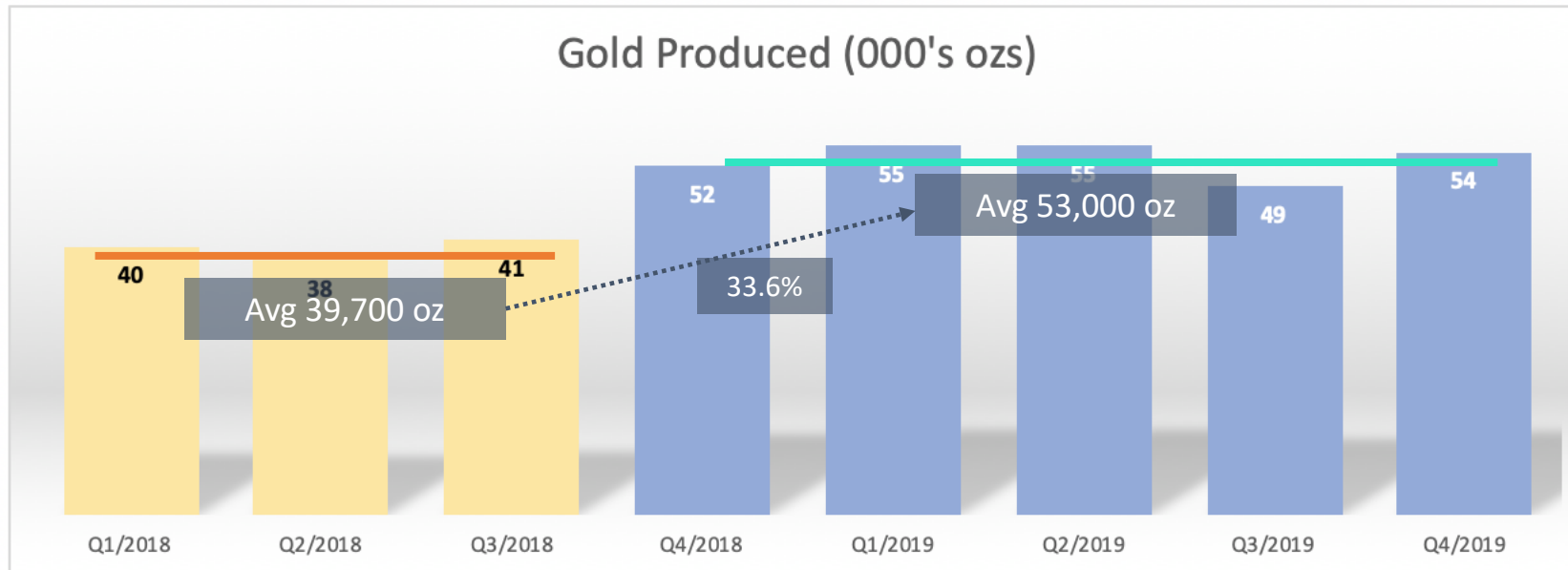
Before implementing our software on this operation,

1. Work was largely unplanned each shift.
2. Poor coordination between the various parts of the mine.
3. Many delays each day.
4. The mine hadn't hit budget in a number of years.



Customer Impact: Production Improvement

Pre-Fewzion			Post-Fewzion				
Q1/2018	Q2/2018	Q3/2018	Q4/2018	Q1/2019	Q2/2019	Q3/2019	Q4/2019
40	38	41	52	55	55	49	54



GUIDANCE

2018 Actuals

Gold Produced	171,000
Total cash costs (\$/oz)	\$ 1,046
AISC	\$ 1,318

2019 Actuals

Gold Produced	213,000
Total cash costs (\$/oz)	\$ 904
AISC	\$ 1,140

Average improvement of 13,300 oz/quarter (33.6%) @ USD \$1521/oz 6-month average = \$20M avg improvement

“The project had an **immediate impact** on underground production, especially during drilling. There were many examples during the first couple of weeks where the control room supervisor was able to **identify an emerging issue and redeploy resources to minimize the impact on production.** Pre Fewzion any one of these issues would have cost the mine half a shift of production from 2 or 3 pieces of equipment.”

Sean McCarthy
Superintendent Engineering, Barrick Hemlo

BARRICK

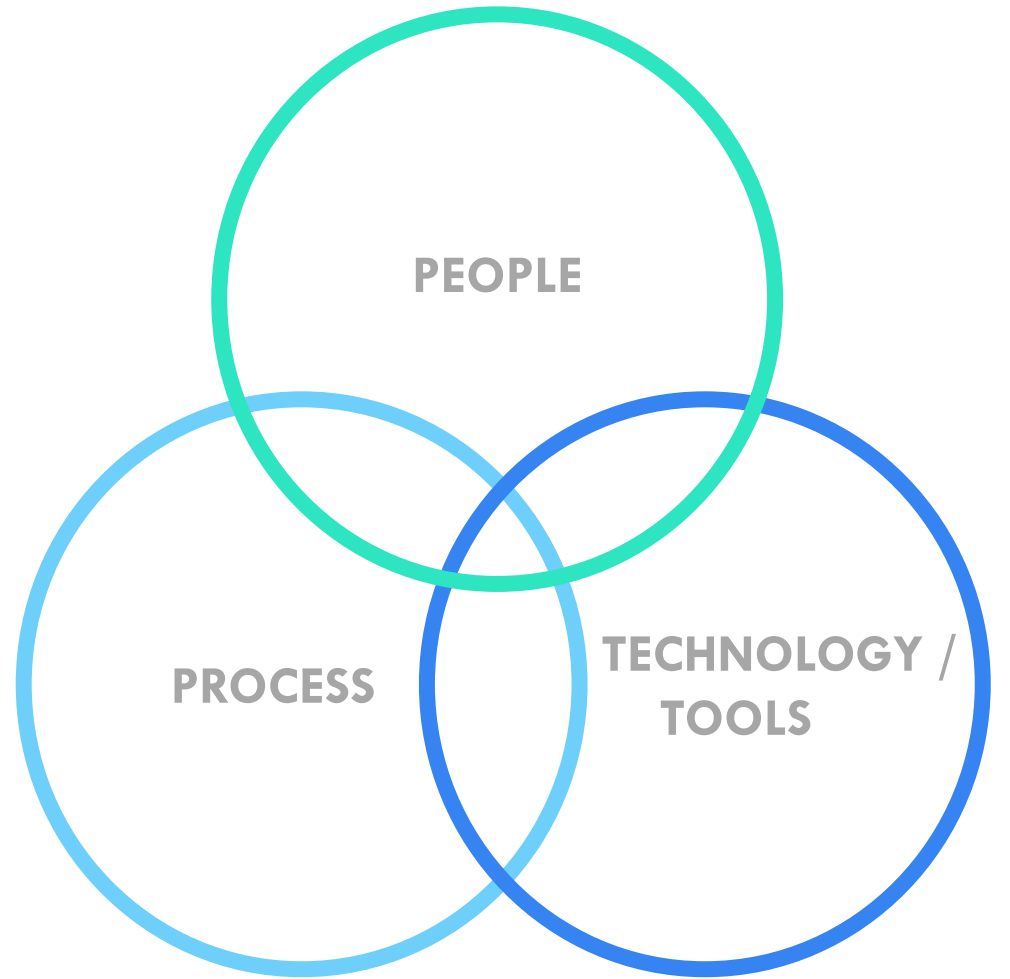


Software, proven to empower teams

A Commitment System integrates **people** with **processes** and **technology** to make integrated work management possible.

Solves the last mile, busting silos, connecting IT and OT systems with the teams who do the work.

Improves productivity by more than 20% within weeks of implementation.



A suite of products that form the backbone of a site's commitment system.

BRINGING VISIBILITY, COORDINATION, COLLABORATION AND CONTROL TO OPERATING SITES.



Integrated work management and short interval control software that dynamically connects plans with frontline teams.



Visual management centre to show performance, identify issues and drive continuous improvement actions right across the site



Interactive digital map with real-time visibility of plans, people, equipment, hazards and work shown in space and time.

Common Users, Processes, Locations, Task Types, Equipment list, APIs, raw data, BI Point In App Training, Commitment System Handbook, Behaviour, Maturity and Results Tracking

Our software provides an integrated “plan, do, check, act” operating backbone.



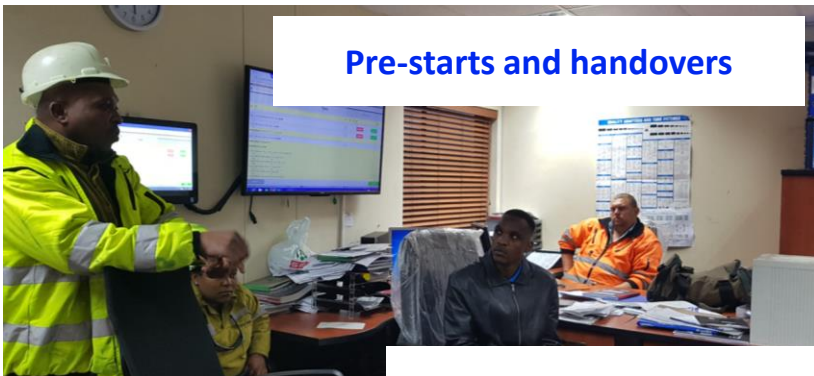
Frontline planning & scheduling



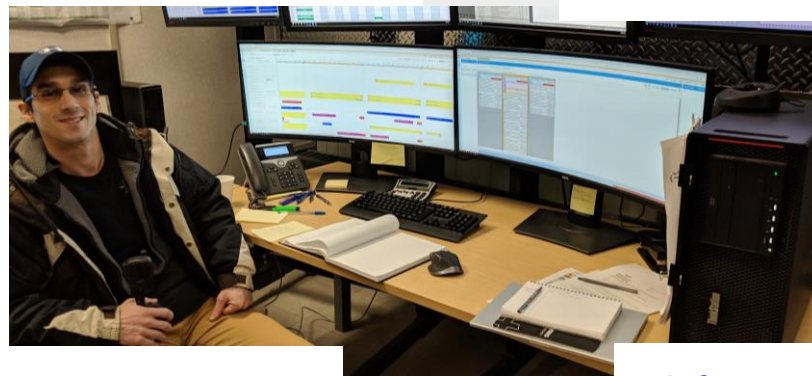
Visibility of progress



Pre-shift alignment



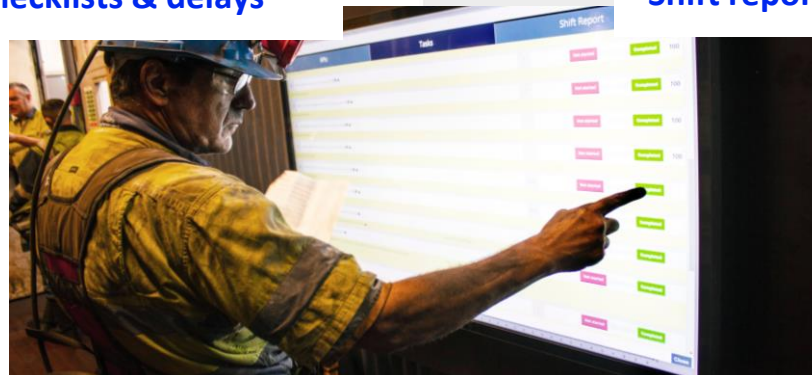
Pre-starts and handovers



Shift reports, Daily/weekly review meetings

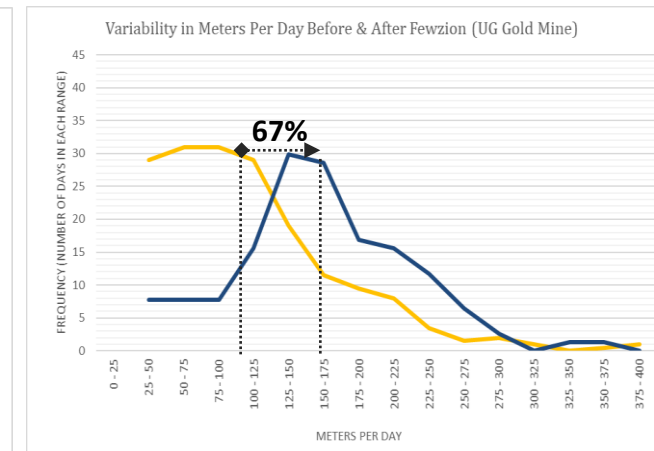
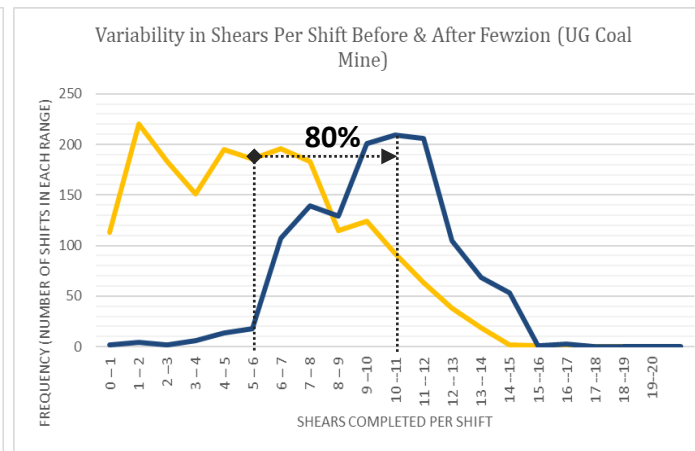
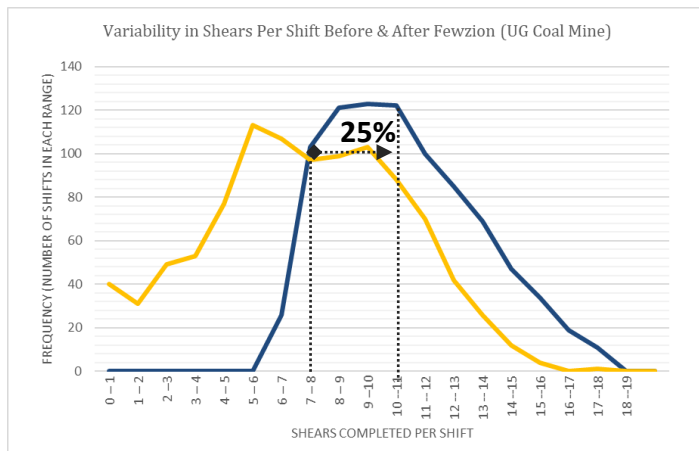
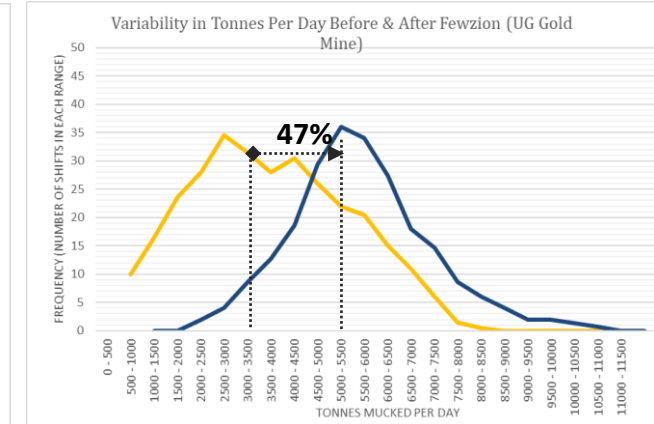
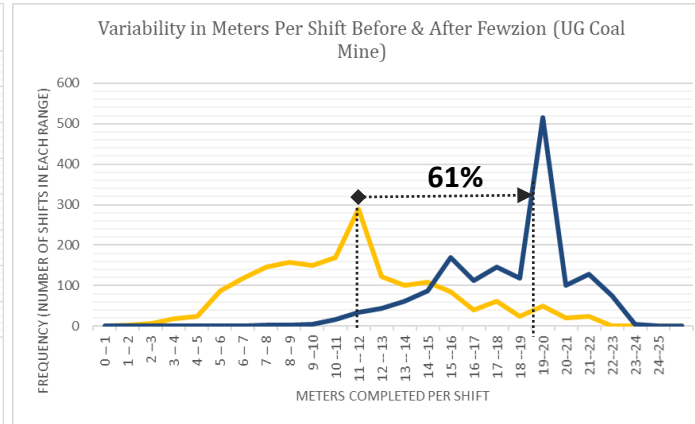
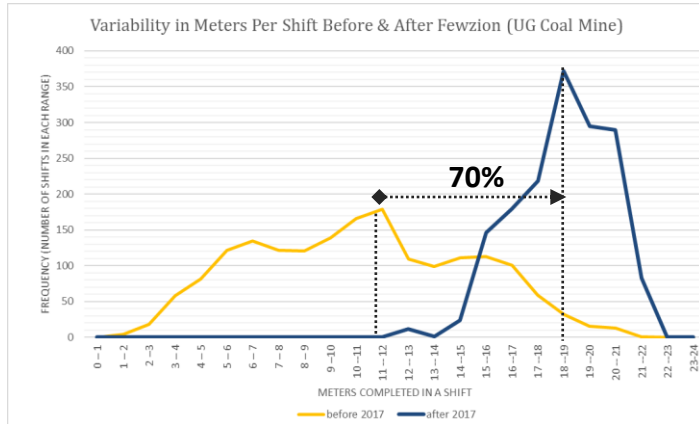


Short interval control, checklists & delays



Improvement actions

Our software has helped operations to both reduce variability & increase the average performance of their key production equipment.



I have yet to see an opportunity to improve mine productivity (tonnes per day) that has both a **faster and higher payback** than the implementation of the Commit Works commitment system.

Their 'zero capital cost' pricing makes their offer even more compelling.

David Balkin
Former Senior Partner McKinsey & Company

McKinsey&Company



Successful organizations are driven by people that make commitments to each other and deliver on them.

all:productive

