

**DrillTorque**

**Q2 2021**  
EDITION 9

**JSW**  
**DRILLING**



**2 SURVEY RESULTS &  
ACTION PLAN**

**3 BUILDING THE NEW  
BBURG IN WA**

**5 Q2 JWB AWARD WINNER**



# A MESSAGE FROM OUR CEO

## WELCOME TO THE NINTH EDITION OF DRILLTORQUE

During the first half of 2021, we took the opportunity to step back and re-evaluate what it is that JSW is really good at and areas we need to improve.

### EMPLOYEE SURVEY

Thank you to everyone who participated in our employee survey. We've included a snapshot of some of the key findings on page 2 along with our action plan to improve in the areas where we need to do better.

### OUR LOGO

We have made a small yet significant change to our logo, removing the previous tagline and adding DRILLING. It's what we do, clear and simple.

**JSW**  
**DRILLING**



### MESA H, B&C PROJECT COMPLETIONS

Both projects were completed safely and successfully with TRIFR and LTIFR of 0.00. Well done to everyone working at those projects.

### NEW CONTRACT WINS AT MESA A AND WILUNA WEST

After successfully completing the civil works at Mesa H, B and C with CPB, JSW has been asked by Rio Tinto to assist with some of the smaller, more specialised drill and blast at Mesa A. This requires one drill and crew.

We have also been awarded the 18 month drill and blast contract with Pilbara Resource Group for the Stage 2 development of the C4 iron ore deposit at the Wiluna West mine in the Goldfields, owned by GWR Group. The team has already mobilised to site.

**Project:** Mesa A  
**Client:** Rio Tinto

**Project:** Wiluna West  
**Client:** Pilbara Resource Group



### JWB AWARD WINNER FOR Q2

Finally, congratulations to our award winner for the last quarter, Austin Cameron, fitter at Mt Magnet. Awesome effort! More on Austin's achievement on page 5.

Best regards,

**WARREN FAIR – CEO**

# EMPLOYEE SURVEY 2021 RESULTS

## WE'RE LISTENING!

What you told us and how we're responding.

### WHAT ARE WE DOING WELL?



Diversity & Equality



Expertise



Customer relationships



Understanding customers' needs



Safety

### WHAT DO WE NEED TO DO BETTER?



Internal communication



Preparing teams for new projects



Fleet



Maintenance



Training

### HOW WE'RE RESPONDING

#### Weekly Video Conferencing for Project Teams

Roll-out of open dialogue video conferencing between management and project teams

#### Text Message Alerts for Key Announcements

Immediate communication of key company announcements via text message

#### Feedback & Ideas Initiative

#### Formalised Communications Flow

Introduction of formalised and standardised communications cascade for new projects

#### New Rig Builds

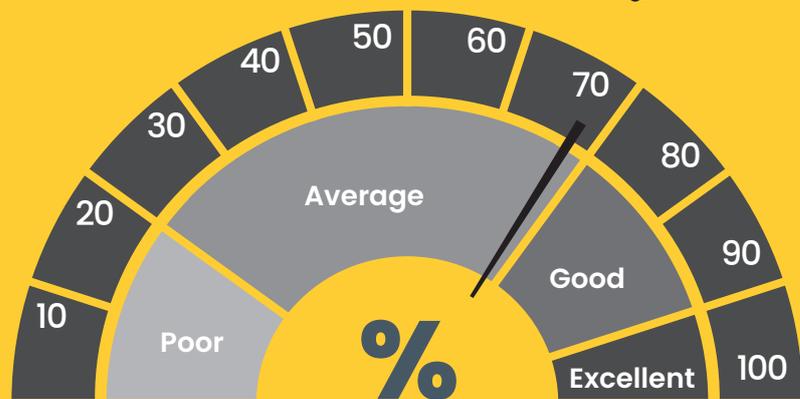
New Equus and BBURG rigs to be added to fleet

#### Full Employee Consultation

Further focus group sessions to determine and resolve issues

#### Formalised Pathways

Formalised training curriculum and training booklet launched (further improvements coming)



AVERAGE EMPLOYEE SATISFACTION



### YOUR CONTINUED FEEDBACK IS IMPORTANT!

We've introduced a new feedback 'hotline' so you can share your suggestions for a better way of working. Send an email with your idea, photos or links to [myidea@jswaustralia.com.au](mailto:myidea@jswaustralia.com.au)

KEEP AN EYE OUT FOR THE POSTERS COMING TO SITE SOON.



Paving the way to advanced drilling automation.

## ADAPTING TO COVID TIMES

### BRINGING BBURG MANUFACTURING HOME

The impacts of COVID-19 and a rapidly changing business environment mean we need to remain agile and proactive.

Our first BBURG HD2500RC rig has been operating at FMG's Solomon site since July 2020, producing impressive results across noise reduction, safety and productivity.

The development of our second BBURG will see further improvements in terms of design, build and capabilities.

To avoid the second rig being delayed by COVID-affected import timeframes from Germany, we came up with a plan to manufacture the rig at our Bibra Lake workshop. The local manufacture has been made viable with the help of leading consultants TXM who have worked with us to develop an economic solution.

Building the rig in Perth means we can reduce the delivery time to site and have greater control over further innovation. It also means another 12 personnel are being employed by JSW!

The build process will see the 'kaizen' continuous improvement methodology applied, with ongoing support from TXM and quality control measures put in place by BBURG to ensure technical assembly standards are met.

This is an exciting development in the BBURG's path towards automated sampling and carbon neutrality.

***Kaizen is a Japanese term and business philosophy meaning "change for the better" or "continuous improvement".***

## MESA PROJECT COMPLETIONS

### SAFE AND SUCCESSFUL DELIVERY

Congratulations to all who played a role in the safe and successful completion of our Mesa H, B and C projects in recent months.

We'd like to thank everyone involved for their continuous hard work and dedication to overcoming challenges and striving for success.

Both projects, located in the Pilbara and owned by Rio Tinto, were completed with an exceptional safety record and some impressive productivity achievements.



Our GD5000 rigs in action at Mesa H.



Rio Tinto's Golden Quoll Award for Environmental Excellence.

### KEY STATS

#### MESA H

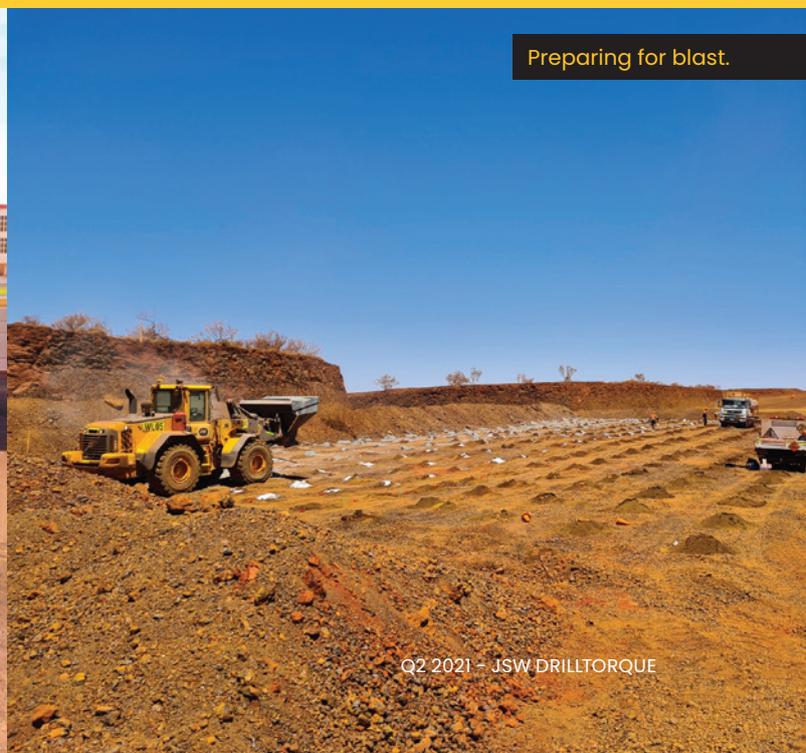
- Mobilised October 2020
- Demobilised May 2021
- TRIFR & LTIFR 0.00
- Drill rig availability 94%
- Successful complex blasting in close proximity to infrastructure and the development of a blast design, execution and evaluation methodology
- Awarded the Rio Tinto Golden Quoll award for environmental excellence in partnership with Georgiou, Benchmark Surveys and Emeco Group
- Winners of the Rev Cup Challenge!

#### MESA B and C

- Mobilised March 2020
- Demobilised April 2021
- TRIFR & LTIFR 0.00
- Blasted circa 1,305,000 bcm
- Productivity 10.3% above tender
- Drill rig availability 94.4%



JSW's James Chomley, General Manager and CPB's Nicolaas Briers, Construction Manager, practicing a COVID-safe elbow bump.



Preparing for blast.

## WINTER SHUTDOWN PREP

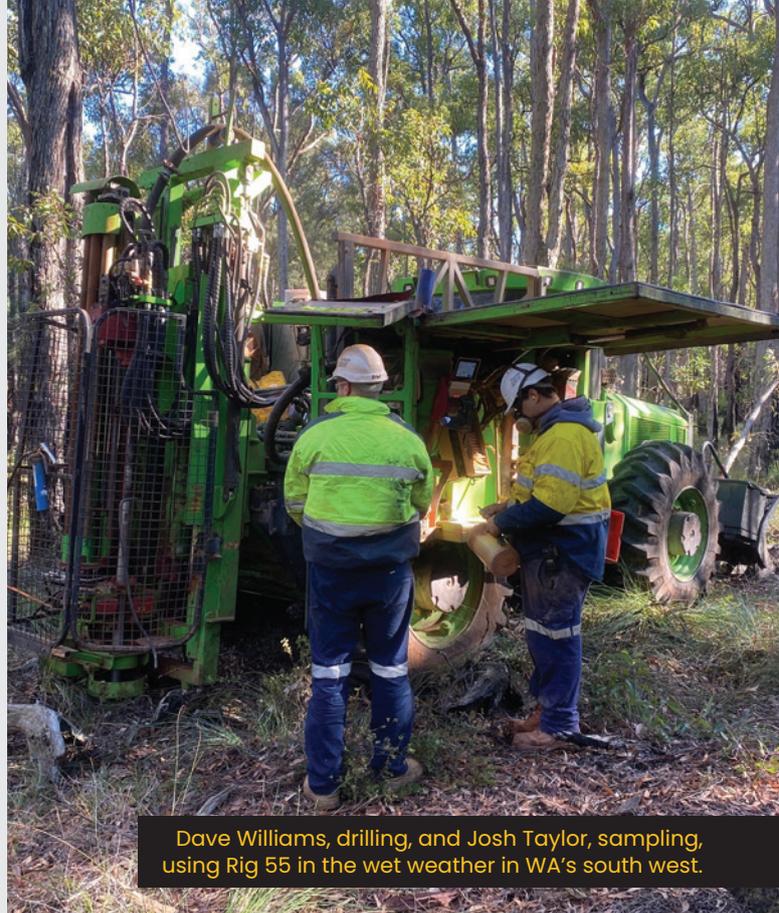
### OVERCOMING SEASONAL CHALLENGES

As another drilling season comes to a close, crews have maintained an exceptional work ethic and commitment to safe operations.

In the south west, our crews have been working hard throughout autumn in preparation for the winter shutdown period. In the lead up to the annual shutdown, drilling operations remained at an all-time high with quality production keeping us on track with the client's requirements.

The cooler and wetter weather has presented a number of environmental challenges, which crews have managed well, staying focused on their tasks and prioritising safety.

We wish all crews a safe and restful break before we gear up for the next season of drilling to kick off in September!



Dave Williams, drilling, and Josh Taylor, sampling, using Rig 55 in the wet weather in WA's south west.

## CONGRATULATIONS TO AUSTIN CAMERON – Q2 WINNER OF THE JWB AWARD

**Austin, Fitter at Mt Magnet has won the JWB Award for Q2 2021.**

Austin and his family made the move from QLD to join us in WA in October 2020. Since then, he has proven himself as a high quality tradesperson with a positive attitude and honest approach to everything he does.

His willingness to accept any challenge has delivered excellent results and improvements at our Mt Magnet and Youanmi projects.

Austin is an excellent team player who is always ahead of the game and never phased by the task at hand. He sinks his teeth in, gets the job done safely and always with a touch of very dry QLD humour!

We'd like to thank Austin for being an integral member of the JSW team and for consistently going above and beyond in everything he does.

**Don't forget! You can email your nominations for the next JWB award, or use the onsite forms. Send your emails to [awards@jswaustralia.com](mailto:awards@jswaustralia.com).**

### Q&A WITH AUSTIN

**Q: What do you think makes a good leader?**

**A:** Someone who leads by example and has the ability to earn the respect of their team.

**Q: What do the JSW values mean to you?**

**A:** The values work hand in hand to make a better workplace – you can't have one without the others.

**Q: What is the best piece of advice you have received?**

**A:** If a job is worth doing, it's worth doing right!



Austin with his JWB Award trophy and certificate.

## DUAL TRADE CERTIFICATION FOR MATT BONE

### FITTER AND BOILERMAKER

**Matt has recently completed his second trade certification and is now a qualified fitter and boilermaker!**

Matt completed his first trade qualification, a Certificate III in Engineering – Fabrication in 2018 and joined our Bald Hill project in the same year as a serviceman.

In May 2019, he commenced his second trade certification, a Certificate III in Engineering – Mechanical Trade, gaining the knowledge and skills required to become a fitter.

During his three year apprenticeship, Matt completed his studies through TAFE and on site, putting theory into practice and learning from other experienced fitters.

Matt is now a qualified fitter and boilermaker at Pit 26, opening a number of career opportunities and greatly enhancing his industry knowledge.

We'd like to congratulate Matt on his hard work and commitment to completing a second trade qualification. We look forward to following your success in the future!

If you're interested in finding out more about career development pathways, please contact Bob McNair, HSET Manager [bob.mcnair@jswaustralia.com](mailto:bob.mcnair@jswaustralia.com).



Matt at Pit 26.

## PRE-VOCATIONAL WORK PLACEMENT PROGRAM

### PREPARING THE NEXT GENERATION

**We have been supporting the South Metropolitan TAFE Thornlie campus as a host employer for its pre-vocational work placement program.**

To prepare the next generation of apprentices for the workforce, JSW hosted its first TAFE student as part of the South Metropolitan TAFE pre-vocational work placement program.

The program gives students the chance to get a taste of what it's like to work day to day in their chosen field.

Matthew Barham, Fitting and Machining Pre-apprenticeship student recently joined the JSW team for three weeks of hands-on experience facilitated by Plant Manager, Michael Kostarelas and the team at the Bibra Lake workshop.

Although the work was unpaid, JSW presented Matthew with a starter set of tools, in a JSW branded tool box of course!

Matthew was very appreciative of the opportunity and gained some valuable skills and exposure to the industry.

We will continue to work with South Metropolitan TAFE, facilitating students and implementing ways to enhance the curriculum and better prepare students for the real world.



South Metropolitan



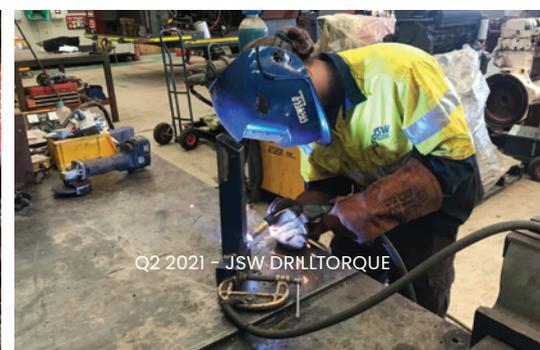
Matthew's tools, which have already been put to good use.



JSW Plant Manager, Michael Kostarelas, presenting Matthew with his first full set of tools, JSW branded of course!



Putting his skills to practice in the JSW workshop.



Q2 2021 - JSW DRILLTORQUE



**JSW**  
**DRILLING**

**PASSION**  
COLLABORATION  
DETERMINATION  
**SAFETY**

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