Irrigation

Branch Out

SHARING TASMANIA'S IRRIGATION STORIES

Message from the CEO

By Andrew Kneebone

The first Tranche Three project — the Don Irrigation Scheme — has just entered the commissioning phase.

This is a fantastic achievement for the Don and Barrington areas, as landowners are on track to receive water from 1 October in time for the 2023/24 irrigation season.

With weather forecasters issuing multiple warnings about the expected dry spring ahead, Tasmanian Irrigation is delighted that this 4,750megalitre project will be completed on time and on budget.

I thank Project Manager Jacob Tierney, the Don Irrigator Representative Committee and all irrigators for their hard work, time and support of this project, as well as landowners who cooperated regarding access and pipeline works. And I also congratulate all the contractors who have worked with us on pipe supply (Zezt), pump supply (Netco), property outlets (Hudson Civil Products) and Hazell Bros (53km of pipeline installation). They have done an outstanding job to complete all on-ground works.

Tasmanian Irrigation is committed to ensuring our works have minimal impact on farmers' properties and the natural surroundings.

It was great to see Tasmanian Irrigation employees recently planting more than 300 native trees near the Don pump station to rejuvenate this area (see pic on following page).

Another important component of new irrigation projects is working with all new customers to develop Farm Water Access Plans (Farm WAPs). Our Environment team reports that 49 new Farm WAPs have been successfully completed with Don farmers, ready for the water to flow in a sustainable manner.

Tasmanian Irrigation has just assessed irrigator feedback regarding the simplification of Farm WAPs, while also maintaining their effectiveness in guiding the sustainable application of Tasmanian Irrigation water and assisting with the long-term viability of land for agricultural production.



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Message from the CEO continued...

This process has also focused on reviewing the Farm WAP audit system to improve the administration processes and outdated systems.

We are looking forward to rolling out the new system and working with our irrigators to improve compliance levels. A full report on the Farm WAP review and last year's audits can be found on page 12 of this newsletter.

Our Water Delivery team has been extremely busy over the winter months preparing our infrastructure for the upcoming irrigation season.

There has been extensive repairs and maintenance undertaken on existing infrastructure, including an upgrade of the Meander mini hydro power station and the Midlands hydro generator, works on Lake Leake to improve dam safety and increase dam life, and two new vertical turbine high-efficiency pumps installed on the Forth pump station.

New variable speed drives were also purchased for the Hagley and Tee Tree Road pump stations.

The \$2.6 million Energy on Farms project continues to be rolled out, and solar arrays have been successfully installed at the Liffey pump station and at Cottons Bridge in the North East.

These installations will offset electricity usage and surplus power will be fed back into the grid, and savings will be passed direct to irrigators. Recent rain has assisted to fill most dams around the State, underpinning 100 per cent allocations for the majority of customers for 2023/24. However, due to a lack of flow in the Shannon, the Southern Highlands Irrigation Scheme will re-open with a 50 per cent allocation.

Please visit our website for the latest information as dam levels are updated daily at <u>www.tasirrigation.com.au.</u>

While we have experienced two wet springs in a row, resulting in lower than expected demand for irrigation water early in the seasons, this year could be markedly different.

Our Scheme Operators are looking forward to working with you to ensure you receive the amount of water you need at the right time.

Thank you again for your ongoing support of Tasmanian Irrigation and please reach out to our friendly team if we can assist with any information about our water delivery and project development and delivery work.

Cheers,

Andrew

Pic: Tree planting on the Don Irrigation Scheme to return the area back to its previous state



September 2023

Meet the Irrigators

Harlan, Malcolm and Max Cresswell



The Cresswell family is one of few that has had four generations involved in irrigation in Tasmania.

In the early 1960s, Harlan Cresswell convinced his father Ernest to invest in a dam, irrigation pipes and sprinklers on their 500-acre (202 hectare) farm at Oaks in the State's north where they grew peas and barley.

"In 1964, we had old Ford Pearn build a dam for 1300 pounds, we spent another 1300 pounds on pipes and sprinklers and Dad bought a Holden car for 1300 pounds – and I thought we were going to go broke," Harlan recalled with a laugh.

"They say that \$100 in 1964 was equivalent to about \$1700 today, so that was a lot of money back then.

"We were one of the first in the area to go into irrigation and I suggested it to Dad after a few dry years to ensure that we could finish our crops."

Harlan and Ernest secured a licence to extract water from the Liffey River and utilised a 70megalitre on-farm dam as part of their early irrigation efforts. This "insurance" enabled them to diversify into beans, canola, linola and grass seed.

"We shifted the pipes every one and a half hours. In those days it was all about carting a load of square bales, shifting the irrigation and then going back to cart another load of bales and shifting the irrigation again," Harlan shared.

"How things have changed today. Now farmers can press a button on their mobile phone to irrigate 100 acres. "We purchased our first pivot in 1999 and it cost \$250,000 by the time we set it up. However, it paid for itself in the first year through what we gained production wise with our crops.

"But if you told me we would have a dozen pivots within 20 years, I would have laughed."

Now, Harlan, 75, and his wife Barbara lend a hand when needed. His son Malcolm, 50, and wife Angela, and their three children Max, Cleo and Ella, have expanded and intensified the farming operations.

Malcolm has purchased additional land to grow their holding to 2000 acres (809 hectares) around Oaks, Bracknell and Bishopsbourne. They produce potatoes, peas, beans, grass seed, cereal seed and rape seed, and run prime lambs and cattle, as well as manage an agritourism venture in Clayfield Homestead.

Over the past 59 years, sprinklers have been replaced by soft hose irrigators by hard hoses by linears and now pivots.

They have invested in three linears and 10 pivots, as well as dams with a 500-megalitre on-farm storage capacity and water from the Cressy Longford Irrigation Scheme and the Whitemore Irrigation Scheme, enabling them to increase the area planted to russet burbank potatoes from five hectares to 35 hectares.

Harlan admitted the biggest mistake he made during his farming career was not purchasing more water from irrigation schemes.

"We thought we had plenty of water, so we only purchased 17 megalitres from the Cressy Longford Scheme," he said.

"Since then, we have purchased farms with existing water entitlements and more water from the Whitemore Scheme so we now have surety around 200 megalitres.

"Irrigation water has delivered a phenomenal amount to the State, it's a real game changer."

Malcolm said when he first returned home to the farm at the age of 20, he took irrigation water for granted.



Harlan Cresswell remains thankful that his father Ernest agreed with his suggestion to invest in irrigation in 1964



Malcolm Cresswell has made many strategic investments to expand the family's land and water holdings



Max Cresswell looks forward to continuing to embrace technology and further evolve the Cresswell's agricultural businesses

But after a couple of dry years and crop failures, as well as "trying to do too much with too little water", Malcolm said his focus turned to securing additional high-surety irrigation water.

"There is no doubt that we would be unable to crop as intensively as we do without this irrigation water," Malcolm said.

And now with Max, 22, also working full-time on the farm, there is a fourth-generation Cresswell voice contributing to the future direction of irrigation and agriculture across the business.

While Harlan, Malcolm and Max have all faced different challenges and encountered unique opportunities during their years on the land, they share a deep passion for Tasmania's rural industries and respect for what each family member has injected to the business.

When asked if he admired the foresight of his Pop and Dad regarding their innovation and commitment to agricultural and irrigation excellence, Max said reliable irrigation water was crucial to the current and future business model. "I am very appreciative of what they have done as without this irrigation water, we would be chasing sheep every day instead of intensively cropping," Max said.

"Pop put up one of the first linears in the area, which was very flash at the time. Dad has taken it even further with his investment into irrigation infrastructure and ensured that we are very well set up.

"For me, it has provided a very sound base to add more GPS and remote technology to optimise how much water is applied to each area of each paddock.

"While my generation may not have to do the physical work that our parents, grandparents and great grandparents did, we have more time to look at different ways to farm and more intensive agriculture.

"But I'm pretty sure there won't be a day where I can be at the beach and farm via my phone and laptop. I still want to be hands on and maintain the legacy of the Cresswell family by continuing to expand and add more technology."



September 2023

Operations

By David Skipper, Chief Operating Officer

Tasmanian Irrigation's Water Delivery Team is responsible for the operation of 18 irrigation schemes around Tasmania, and the delivery of irrigation water in an efficient, economically viable and environmentally sustainable manner to almost 1,000 irrigators.

Tasmanian Irrigation employs 14 skilled and dedicated Scheme Operators to manage and administer the schemes.

The team also manages a range of inherited infrastructure, including Lake Leake, Rileys Creek Dam, Togari Water Scheme and the Montagu and Welcome River Improvement Schemes.

Regular routine maintenance, compliance and ensuring the schemes are delivering water at the most efficient curve is paramount to a successful scheme and ensuring water costs to irrigators are controlled and appropriate.

For more information about Water Delivery, please contact Tasmanian Irrigation on (03) 6398-8433

Or watertrading@tasmanianirrigation.com.au

While Tasmanian Irrigation's Water Delivery team prepares for the 2023/24 irrigation season, there have been a number of important projects started and completed.

Our annual repairs and maintenance program is continuing, and additional new works as part of Tasmanian Government grants are well underway.

Most schemes completed their planned asset replacement and repairs and maintenance program works in the off season. The asset replacements and improvements help deliver water efficiently to irrigators and effectively and minimise costs to landowners at every opportunity.

The Forth pump station has benefited from two new vertical turbine high-efficiency pumps being installed, resulting in substantial reliability, and running cost savings.

Pumps at the Great Bend, Shannon River and Richmond pump stations have been overhauled, and temperature and vibration monitoring equipment has been installed at the Great Bend pump station.

The Meander mini hydro plant has been given a ground up extensive overhaul and refurbishment, including extensive alterations / modifications to the turbine and a new generator being procured and installed.

The refurbishment should result in many years of reliable power generation, further supporting



Tasmanian Irrigation's commitment to green power and sustainable farming.

The Midlands hydro generator experienced an excitor winding failure. Due to the degree of difficulty in removing this winding, it resulted in extensive works with the top half of the generator having to be removed to gain access.

This was completed successfully, and the excitor winding was rewound using a superior quality of wire to assist in the prevention of this occurring again. Moisture ingress was identified as a major factor in the failure.

Considerable testing and code changes were also undertaken at the Scottsdale hydro generator around the anti-islanding system to ensure its operability.

Critical spare parts have been purchased across schemes, with Variable Speed Drives (VSDs) purchased as replacements for the ageing Hagley and Tee Tree Road pump stations. A VSD storage container was setup as a hot rack to house and store energised VSD's to ensure their operability when required as critical spares.

Multiple instrumentation upgrades across most of the schemes have occurred in preparation for 3G redundancy.

As part of an Energy on Farms grant, the Tasmanian Government invested \$2.5 million toward the upgrade of the Meander mini hydro power station, \$0.4 million to install high-efficiency pump motors and a further \$2.6 million for solar upgrades across a number of Tasmanian Irrigation schemes.

Sites are being prepared for solar array installation as part of the Energy on Farms Solar Project. The Whitemore Irrigation Scheme is currently benefiting from a completed system at the Liffey pump station, generating plenty of power. Cottons Bridge in the North East is also complete. Seven others will be constructed – at Smithton, South Riana, Sprent, Ulverstone and three in the Bothwell region.

All solar arrays are expected to be installed by the first quarter in 2024, offsetting electricity usage and feeding surplus power back into the grid. These savings will be passed directly to irrigators.

Winter rain has delayed work on the augmentation of the 9,200 megalitre Greater Meander Irrigation Scheme. All pipe has been manufactured and the successful contractors are ready for drier weather to roll out this important project.

There has also been a great deal of work completed as part of Tasmanian Irrigation's comprehensive dam safety program. The organisation owns and manages 21 dams across the State with a combined storage capacity of 137 gigalitres. Recent work completed includes:

- Regulatory reporting including the annual dam safety report;
- Regulated surveillance inspections completed in accordance with Consequence Category requirements;
- Comprehensive surveillance reports completed on Southernfield and Craigbourne Dams;
- Upgrade work at Lake Leake to improve dam safety and increase dam life;
- Investigation work completed at Rekuna Dam confirmed that the dam is functioning as intended and no interventions are required;
- Remedial works to spillways following the October 22 rain event; and
- Programmed upgrades and maintenance of dams in accordance with recommendations and monitoring observations from previous reports / surveillance.

"Importantly, Tasmanian Irrigation is hoping recent rain will continue to fill dams to provide 100 per cent allocations to as many customers as possible."

Remember, you can access daily updates on Tasmanian Irrigation's dam water storage levels on our website at <u>www.tasmanianirrigation.com.au</u>.

The Engineering team has undertaken detailed design, working with the design partner, on Northern Midlands and the Sassafras Wesley Vale Augmentation.

The internal Engineering team completed the Greater Meander pipeline design for tender and construction and utilised the design partner for drafting services.

Construction design support has been provided to the Don Scheme and the South East interim pump station.

Engineering has also worked closely with the project development team across the feasibility and option assessments for Tamar, Greater South East and the Southern Midlands projects, including the development of operational costing forecasts and review of capital cost figures against required water volumes.

The team has also completed reviews of several operational schemes to confirm scheme efficiency and recalibrate hydraulic models, as well as reviewed some schemes' unsold water and potential utilisation options.

The operations and commercial teams also met with all 18 Irrigator Representative Committees (IRCs) and presented the past financial results for each individual scheme, as well as their respective proposed new season pricing.

The pre and post season newsletters for each scheme that communicate to irrigators and detail the season pricing, opening and closing dates, asset repairs and maintenance programs and other vital information, have been well-received by irrigators.

Tasmanian Irrigation's Water Delivery team is looking forward to working closely with all irrigators again this season as scheme opening dates fast approach.

Time with the Team

Anne-Marie du Plessis

Mechanical engineer Anne-Marie du Plessis recently joined Tasmanian Irrigation as the Manager of Operations and Assets.

Anne-Marie has shared an insight into her education, experience and first impressions of Tasmania and Tasmanian Irrigation...

After completing my Mechanical Engineering degree in South Africa, I first worked for an iron and steel manufacturing company (ISCOR) and then for a petrochemical company (SASOL) as a Project and Reliability engineer, Maintenance and Divisional Manager in various departments and roles.

In 2008 my husband, our two children and I made the big move to Tasmania and since then I worked as Maintenance, Asset and Continuous Improvement Manager at Cement Australia, Fonterra, Simplot and TasPorts.

In our time in Tasmania, I have seen the gradual change in the summer agricultural environment.

I have experienced firsthand the positive impact of having more reliable summer water supply for vegetable production in my time working at Simplot.

This positive change has rippled through the entire value chain and has created new opportunities, enabled processing efficiency improvements and economic growth for the State and its people.

As the Manager Operations and Assets at Tasmanian Irrigation, I see my main function to continue building on the established processes and systems to ensure long-term reliable water supply to all customers through effective scheme operations and reliable assets.



The Tasmanian Irrigation team has been, and is working hard, to establish new schemes, operate and maintain existing schemes while building lasting relationships with customers through dedication and with passion.

"It is a great privilege to become part of this dynamic team that is actively changing the future of this beautiful island that has become our Australian home."

Tasmanian Irrigation Asset Snapshot



Program Development and Delivery

By Jacob Gerke

Tasmanian Irrigation's Program Development and Delivery Team is proud to deliver irrigation projects from concept to water delivery, ensuring schemes are designed to be in operation for the next generation of farmers and beyond.

There are a number of important steps incorporated into developing a new irrigation scheme, including:

- Community consultation;
- Expressions of interest;
- Launch of Preferred Option Design;
- Water Sales;
- Contracts with landowners;
- Business case;
- Detailed design;
- Permits and approvals;
- Construction; and
- Commissioning.

Along the way, risks are continually evaluated as the design progresses in terms of environment, social acceptability, cost and economic outcomes.

As these schemes rely on a unique public / private partnership and funding model, all stakeholders are engaged and consulted to ensure key needs are met.

All Tasmanian Irrigation schemes are designed to last at least 100 years and deliver water at an annual average reliability of more than 95 per cent.

The first Tranche Three project — the Don Irrigation Scheme — is on track to be completed prior to the 2023/24 irrigation season

The Program Development and Delivery team is delighted to provide an update on current projects:

Don Irrigation Scheme

Capacity: 4,750 ML *Area serviced:* Don, Forth, Barrington and Sheffield areas

- The Don project has entered the commissioning phase. Site works are now largely complete and contractors are commissioning the electrical and control systems;
- The Tasmanian Irrigation project team is preparing for scheme performance testing in the next six weeks to ensure the scheme is ready for first water on 1 October;
- All procurement complete including pipe supply (Zezt), pump supply (Netco), property outlets (Hudson Civil Products);
- Hazell Bros (pipelines construction contract) completed the installation of all 53km of pipeline;

• Fulton Hogan (pump stations construction contract) constructed all civil structures for three pump stations and two balance tanks.



Northern Midlands Irrigation Scheme

Capacity: 25,500 megalitres *Area serviced:* Macquarie, *Barton, Conara, Campbell Town, Ross and the Lower Isis Valley*

- Revised Business Case was approved by State Government late last year and confirmation received of federal government funding in May 2023;
- Detailed design of pump stations, pipeline and balance tanks completed;
- Following detailed market engagement, the tender process for the pump stations, pipelines and balance tanks has now identified a preferred contractor, with conditional award expected this month;
- The project has now received approval for its planning application, Statebased Aboriginal and environmental permits and has continued the *Environment Protection and Biodiversity Conservation Act* referral approvals process; and
- Construction expected to commence in late 2023.



Pic: Intake screen formwork installation at Quamby

Program Development and Delivery continued...

Sassafras Wesley Vale Irrigation Scheme Augmentation

Augmentation: 9,200 ML Total scheme capacity: 14,860 ML

Area serviced: Sassafras, Harford, Thirlstane, Moriarty, Wesley Vale, Northdown, Pardoe and East Devonport

- Business case approved by the State Government and funding confirmed by both State and Federal governments;
- Detailed design 50 per cent completed;
- All field based environmental and heritage inspections completed; and
- Construction is expected to commence in late 2024.

Tamar Irrigation Scheme

Capacity: Under redesign *Area possibly serviced: Grindelwald, Legana, Windermere, Hillwood, Rowella, Beaconsfield, Beauty Point, Pipers River, Pipers Brook and Lebrina*

• Scheme re-designed following Water Sales not meeting original viability threshold;

• Viability of integrating scheme with industrial water for Bell Bay precedent investigated;

• Relaunch of Water Sales to increase volume to be completed late 2023; and

• Further updates on the re-design will be shared with landowners once complete.

Greater Meander Irrigation Scheme Augmentation

Augmentation: 11,000 ML Total scheme capacity: 39,800 ML

Area serviced: Meander, Rubicon, Hagley, Caveside and Quamby

• Completed Water Sales process resulting in over 14,000ML of applications to purchase water;

• Detailed design for the pipeline installation works taken to issue for construction status;

• All permits and approvals obtained;

• Awarded tender for the 20km pipeline installation and commenced works; and

• All construction is expected to completed mid 2024.

Greater South East Irrigation Scheme

Capacity: 18,000 ML *Area serviced:* Jordan River Valley, Kempton, Brighton, Richmond, Dulcot, Cambridge, Colebrook, Campania, Tea Tree, Orielton, Pawleena, Penna, Sorell, Forcett, Elderslie and Broadmarsh areas.

• This is one of the largest irrigation projects ever designed for Tasmania, merging the existing South East Stages One, Two and Three schemes, delivering water to additional landowners and locking in a new and reliable water source for the region; • Water Sales were completed in late 2022. Although the viability threshold was not met, strong interest resulted in approximately \$30 million of water entitlements sold;

• The scheme has been redesigned based on actual demand to finalise an appropriate sized scheme to progress to business case; and

• Business case to be reviewed by the Tasmanian Board in September and is expected to be submitted to the Tasmanian Government in late 2023.

Southern Midlands Irrigation Scheme

EOIs: 31,500-megalitre summer irrigation season **Area serviced:** Land across the Central Highlands and Southern Midlands Council regions, with potential to support irrigation activities in the Brighton Council area

• Extensive engagement with community completed through year to engage community interest in scheme and expected volume of water required;

• Preferred Option Design completed in May 2023 with optioned developed to extract water from Lake Binney; and

• Project deferred from proceeding to community consultation until initial Tranche Three projects are into construction.

Don Irrigation Scheme

By Jacob Tierney, Project Manager

Tasmanian Irrigation organised a community meeting for the Don Irrigation Scheme in April 2019 and soon after launch Expressions of Interest.

Following the development of a Preferred Option Design in March 2020, Water Sales were launched, contracts were offered to farmers, approvals were sought, the design was finalised and the Business Case was prepared.

Once the Tasmanian and Australian Government funds were locked in, construction commenced.

February 2023

Now, we are in the commissioning phase and thrilled to be on track to deliver water to irrigators in time for the upcoming irrigation season.

Tasmanian Irrigation sincerely thanks irrigators, the Irrigator Representative Committee, all contractors, the Tasmanian and Australian Governments and all TI team members that have collaborated to deliver this important project for this highly productive region, as well as all landowners for their understanding while installations works were undertaken. These photographs show some of the work that has been completed this year...

August 2023



September 2023

Improving Farm Water Access Plans

By Tasmanian Irrigation's Environment Team

Providing surety of water for irrigation is a game changer for farming.

Irrigation allows continuous and steady growth of food and fibre and creates more flexibility in systems and operations, without the burden of potential water shortages.

However, without careful management these gains in production could come at the expense of a healthy environment and the prosperity of future generations of Tasmanians.

For this reason, Tasmanian Irrigation applies Farm Water Access Plans, or Farm WAPs, across the majority of irrigation schemes and developments.

Operating across a complex farming landscape, Farm WAPs serve as important tools for managing and controlling risks to the environment from the storage and use of Tasmanian Irrigation water.

They are also a form of regulatory compliance Tasmanian Irrigation must abide by to sustainably deliver water and are a requirement of government funding to construct irrigation schemes.

Despite their usefulness, the Farm WAP process has not always been as clear or useful for some irrigators as intended.

Some feedback regarding the program included that Farm WAPs can be "cumbersome", "confusing" or appear "expensive", as well as concerns that the random audit process is "intrusive", "complex" or simply goes beyond the scope of water management.

As a result of irrigator feedback, we are completing a review of the Farm WAP program.

To date, the review has included speaking with our stakeholders, including irrigators, Tasmanian Irrigation staff, Scheme Operators and consultants to listen and understand the challenges being experienced.

Our aim has been to challenge the process and identify efficiencies and improvements, including resources and technologies to improve Farm WAPs. The outcome of the review so far has found several improvements to be made including but not limited to:

- Improving and simplifying the audit program;
- Better communications with irrigators and education around the purpose of Farm WAPs;
- Improved, more streamlined record keeping and document management; and
- Better use of technology to reduce red tape.

Whilst there is still work to do to make these improvements, we have focussed our efforts on this year's Farm WAP audit season which is currently under way.

Our team has worked to streamline the audit process and the feedback we are receiving so far has been that the audits are more focussed and less time consuming.



In general, the audit report turnaround time is now no greater than 48 hours, as opposed to weeks or even months in previous years.

This is a great outcome so far, and we would like to take this opportunity to thank everyone who contributed their feedback to our review to date.

There are still more improvements to come, which we will keep you abreast of. However, we are off to a great start. Please watch this space.

Whilst still on the subject of Farm WAP audits, in order to avoid non-conformances being found, it is

important that you regularly review your Farm WAP to maintain familiarity with the requirements in the plan.

Please contact TI at

<u>farmwap@tasirrigation.com.au</u> if you are intending on changing your irrigation practices or watering new areas not already identified in your Farm WAP.

"If you engage with us early, we update your Farm WAP, ensuring you are never out of step with your plan."

Farm Water Access Plan Snapshot 2022/23

Total number of Farm WAPs in place	819
New Farm WAPs completed	100
Percentage of audits conducted each year	10 — 15 per cent
Percentage of irrigators compliant	77 per cent
Number of irrigators with minor non conformances	14
Reasons for non compliance	-Irrigators unaware of that areas of irrigation development were outside their farm WAP area
	-Irrigators unaware that new dams weren't originally approved for Tasmanian Irrigation water use
	-Irrigators unaware that the listed land capability was unsuitable for a specific land use





TASMANIAN IRRIGATION — MEET THE TEAM

Sophie Grace

Tasmanian Irrigation title: General Manager Environment, Health and Safety.

Snapshot of your work and study

history: I hold a Bachelor as well as a Master of Science and have 25 years of experience working in the health, safety and environment field in varied industries encompassing insurance, vocational rehabilitation, manufacturing and maritime.

Brief description of your current role:

Leading the Environment Health and Safety team, as well as ensuring the development and implementation of the sustainability, environment and WHS strategies and systems across Tasmanian Irrigation's operations.

What do you enjoy most about working

at Tasmanian Irrigation: The meaningful impact we are making to agricultural growth in Tasmania, whilst also enhancing environmental outcomes, is incredibly rewarding. The dedicated and collaborative Tasmanian Irrigation staff make it a great place to work.

What has been your most memorable moment since joining Tasmanian

Irrigation: I have only been with the Company for a short time, however the dedication I am seeing in the Tasmanian Irrigation staff to their purpose has been quite inspiring. The examples of environmental conservancy and stewardship displayed by so many of the Tasmanian farmers shows that agriculture and positive environmental outcomes can be achieved.

Favourite book: Lord of the Rings.

Favourite food: Mussels and chips with mayonnaise. I am also partial to Tasmanian crays!

Favourite movie: I have many favourites; however, top of the list is The Castle.

Favourite holiday location: Isle of Pines.

Best piece of advice for the next

generation: Life is long and constantly changing. Embrace learning and change, be kind to yourself and to others and don't be afraid to take risks. Setbacks and failures are a natural part of life, what matters is your ability to manage your response to those setbacks.

The three people you would invite to share dinner with you: Stephen Fry, David

Attenborough and Billy Connelly. That would make for an interesting and very entertaining evening.

Upcoming Events



Please visit Tasmanian Irrigation's website at <u>www.tasmanianirrigation.com.au</u> to ensure you stay up to date with the latest information about existing operational irrigation schemes and Tranche Three projects.

And don't forget to follow Tasmanian Irrigation on Facebook.

Forecast upcoming events include:

Mid to Late 2023

Northern Midlands Construction Tender Awarded

Late 2023 to Early 2024

Northern Midlands Construction Commences

Early 2024

Sassafras Wesley Vale Augmentation Design Complete Sassafras Wesley Vale Augmentation Construction Tenders Open





Picture: Supplied by DairyTas

Tasmanian Irrigation

For more information about this newsletter, please contact:

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