



FULL STEAM AHEAD

ANNUAL REVIEW
2022



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**I AM PLEASED TO SEE THAT THE
'HALL WAY' OF DOING BUSINESS
– WHICH CENTRES AROUND
THE PRINCIPLES OF INTEGRITY
AND FAIRNESS AND HAS BEEN
ENTRENCHED IN THE COMPANY
SINCE LES HALL STARTED IT IN
1946 – STILL RUNS STRONG.**



A MESSAGE FROM THE CEO FULL STEAM AHEAD

A YEAR OF AWAKENING; THAT IS HOW I CATEGORISE 2022.

After two years of COVID-19 restrictions and lockdowns which significantly restricted many of Hall's projects – and, in some cases, completely shut them down – 2022 saw Australia and its neighbours in the Pacific reopen their doors to travel and commerce.

Pacific Islands-based projects that had been delayed or stalled were back on the agenda, and our team hit the ground running, securing three contracts in Tuvalu and the Solomon Islands totalling nearly A\$100 million.

2022 was also a record-breaking year for Hall. The company effectively doubled its workload, surpassing previous records and carrying out projects spanning from Port Hedland in the west to Tuvalu in the east and as far south as Victoria.

Our civil division also grew from strength to strength off the back of record infrastructure spending and demand for housing, recording revenue growth of over 80 per cent.

On the dredging front, we acquired a new cutter suction dredge, *Arnhem*, and celebrated the arrival of our second backhoe dredge, *Nulla Nulla*, in Australian waters. Both dredges were quickly put to work in Western Australia and achieved nearly full utilisation.

We also welcomed many new faces to our team in 2022, with more than 200 new staff members joining our ranks. I am pleased to see that the 'Hall way' of doing business – which centres around the principles of integrity and fairness and has been entrenched in the company since Les Hall started it in 1946 – still runs strong.

While 2022 was advantageous in many ways, it also brought various challenges. Supply chain constraints around the globe posed difficulties in sourcing labour and materials and inflated project costs significantly. Despite this, Hall maintained its commitment to clients, delivering projects on time and within budget.

Looking back on 2022 has been a pleasure and I hope you enjoy reading about the various highlights and milestones in the following pages.

C. Hall

CAMERON HALL
CEO & DIRECTOR



FULL STEAM AHEAD

CELEBRATING
2022



- › Commencement of annual Mooloolaba entrance channel dredging for Department of Transport and Main Roads (TMR)
- › Commencement of stage 5 earthworks at Pelican Waters
- › Commencement of seawall reconstruction at Port of Brisbane
- › Bluewater Canal maintenance dredging works resume for second year

- › Moranbah North Coal Handling and Preparation Plant dam desilting works resume
- › Backhoe dredge *Woomera* sets sail from Brisbane in preparation for undertaking Port of Townsville Channel Upgrade project
- › Damian Robinson celebrates 10 years at Hall



JANUARY

FEBRUARY

APRIL

MAY



- › Hall awarded Tuvalu Coastal Adaptation Project in the Pacific Islands
- › Commencement of stages 6-9 of Aspect Estate in Gympie for Double R Group
- › Commencement of Raff Creek Bridge construction at Burpengary East for North Harbour Holdings
- › Hall supports RizeUp Easter appeal
- › Acquisition of a 14t excavator, 23t excavator and 36t excavator

- › Completion of Blairgowrie, Rye and Tootgarook beach renourishment works for DELWP
- › Kevin Gripske celebrates 15 years at Hall
- › Hannah Wilson graduates from university with Bachelor of Engineering
- › Trainees Travis Castles and Trent Kwast commence Certificate III in Civil Construction (Pipelaying)
- › Apprentice Jack Paulus commences Certificate III in Mobile Plant Technology



- › Backhoe dredge *Nulla Nulla* arrives in Australia
- › Mark McCurdy celebrates 30 years at Hall
- › Commencement of stages 30-32 civil works at Burpengary East for North Harbour Holdings
- › Completion of Molongle Creek access channel dredging for TMR
- › Completion of pedestrian bridge at Pelican Waters
- › Trainee Felicity Wadsworth commences Certificate III in Civil Construction (Pipelaying)



JULY

AUGUST

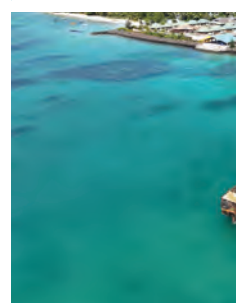
OCTOBER

NOVEMBER



- › Hall celebrates 1 million m³ of material dredged at Port of Townsville Channel Upgrade project
- › Commencement of Port of Warrnambool maintenance dredging for Warrnambool City Council
- › Commencement of civil works for stage 10 of Chambers Pines over-50s development at Chambers Flat

- › Commencement of civil works at Oakland Village lifestyle community for Ingenia Communities
- › Commencement of sand mining at Tannum Sands for Cement Australia
- › Trainees Dean Fox and Joseph Campbell commence Certificate IV in Civil Construction (Supervision)





- › Commencement of Blairgowrie, Rye and Tootgarook beach renourishment works for Department of Environment, Land, Water and Planning (DELWP)
- › Commencement of construction of Yorkeys Knob boat-launching facility for TMR
- › Completion of civil works at Amaroo Street development in Morayfield for RM Developments

- › Arrival of two new 73m material handling barges at Port of Townsville
- › Hall renews sponsorship of JCU Saints Junior Rugby League Club in Townsville
- › Peter Gray celebrates 25 years at Hall



MAY



- › Commencement of stage 2 of the Maroochydore Groyne Renewal Project for Sunshine Coast Council
- › Dig Deeper Leadership Conference held in Maroochydore
- › Henry Cue celebrates 20 years at Hall
- › James Cook University student Jessica Hespeler awarded Hall Contracting Science and Engineering Scholarship
- › Trainee Ethan Druce commences Certificate III in Civil Construction (Road Construction and Maintenance)



- › Commencement of Spoilbank Marina entrance channel dredging in Port Hedland for Pilbara Ports Authority
- › Commencement of stage 19 civil works at Aura Business Park for Stockland
- › Acquisition of five 40t articulated dump trucks and a 13t loader
- › Hall awarded Outer Island Maritime Infrastructure Project in Nui, Tuvalu



JULY NOVEMBER



- › Hall team members participate in November, raising \$4,672 for charity
- › Katea tugboat and Orion barge arrive in Funafuti in preparation for the Tuvalu Coastal Adaptation Project
- › Hall, Icon and Reeves International awarded Western Border Outpost early contractor involvement contract in Solomon Islands for Defence Australia
- › Apprentice Zachary Selby commences Certificate III in Mobile Plant Technology



DECEMBER



- › Commencement of reclamation and restoration works in Port Hedland for Fortescue Metals Group (FMG)
- › Commencement of capital dredging for Port of Townsville
- › Commencement of embankment repairs at North Pine Dam for Seqwater
- › Commencement of Moreton Bay Boulevard construction at Burpengary East for North Harbour Holdings

- › Commencement of earthworks and construction of water sensitive urban design (WSUD) infrastructure at Aura Business Park for Stockland
- › Acquisition of cutter suction dredge *Arnhem*
- › Acquisition of a new bulldozer
- › Gordon Beddoe celebrates 10 years at Hall
- › Hall celebrates International Women's Day



- › Commencement of Rosslyn Bay Boat Harbour maintenance dredging for TMR
- › Acquisition of a grader, two 19t loaders, three 13t loaders and a 2.5t forklift
- › Danny Kowald celebrates 20 years at Hall
- › Trainees Jordan Shiven and Nicholas Hervert commence Certificate IV in Civil Construction (Supervision)



- › Official opening of 168m pedestrian bridge at Pelican Waters
- › Commencement of Palmwoods Garden Village civil works for Sundale
- › Completion of stage 2 of the Maroochy Groyne Renewal Project for Sunshine Coast Council
- › Commencement of Spitfire Banks Drive bridge construction at Pelican Waters
- › Completion of Rosslyn Bay Boat Harbour maintenance dredging for TMR
- › Darren Evans celebrates 25 years at Hall



- › Commencement of marine civil works in Funafuti for Tuvalu Coastal Adaptation Project
- › Commencement of Mackay Marina nib wall construction for Port Binnli Group
- › Completion of Noosa Civic civil works for Stockwell
- › Completion of Port of Warrnambool maintenance dredging for Warrnambool City Council
- › Daniel Grey celebrates 10 years at Hall
- › End-of-year celebrations take place across business
- › Hall supports RizeUp Christmas gift appeal
- › Hall signs memorandum of understanding with Hebou Constructions to partner on marine and civil construction projects in Papua New Guinea




**"BACKHOE DREDGES
LIKE WOOMERA
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GREAT BARRIER REEF
MARINE PARK"**

An aerial photograph of a coastal construction project. In the foreground, a yellow dump truck is driving on a wide, curved dirt road. The road is bordered by a low wall made of large, grey, irregular stones. Beyond the road is a body of water. In the background, a harbor area is visible with several large white cranes and industrial buildings. A city skyline and a prominent mountain are visible in the distance under a blue sky with some clouds. The image is overlaid with a semi-transparent blue geometric design consisting of several overlapping triangles and polygons.

CHANNEL UPGRADE BOLSTERS TOWNSVILLE TRADE CAPACITY



HALL KICKED OFF ITS LARGEST CAPITAL DREDGING CONTRACT TO DATE IN 2022, HAVING OVERCOME STIFF COMPETITION FROM EUROPEAN DREDGING GIANTS TO BE AWARDED THE PORT OF TOWNSVILLE CHANNEL UPGRADE PROJECT.



The upgrade is the largest infrastructure project in the port's 159-year history and, on completion, will enable Townsville to welcome cargo, defence and cruise ships of up to 300 metres in length.

Hall CEO & Director Cameron Hall said backhoe dredge *Woomera* had been tasked with dredging 3.4 million m³ of material from the Platypus Channel and the adjoining Sea Channel.

"The Port of Townsville's main shipping channels are some of the narrowest in Australia, so we are widening them from 92 metres to 180 metres at the inshore end, tapering to 120 metres offshore," Cameron said.

"This will ensure Townsville remains a popular trade route and can comfortably service the needs of North Queensland's mining, defence, agriculture, construction, vehicle, tourism and renewable energy industries into the future."

Cameron said a backhoe dredge had been identified as the most suitable piece of equipment to deliver the project due to its ability to dredge stiff clays with minimal sediment release to the marine environment.

"Backhoe dredges like *Woomera* generate significantly less turbidity than other alternatives, which was essential given the port's proximity to the beautiful Great Barrier Reef Marine Park," he said.

"As you can imagine, environmental considerations have been a key focus throughout the project.

"A high level of training has been provided to staff, with all of our masters having been trained as marine fauna spotters. We have also begun using a marine-friendly biodegradable grease, Panolin, on our marine vessels.

"To ensure we are continuing to meet our objective of nil environmental harm, the port undertakes ongoing water quality monitoring as well as seagrass, coral, dolphin and shorebird monitoring."

Hall General Manager – Dredging Mark McCurdy said working in a tropical climate like North Queensland had posed various challenges, with the crew contending with significant wet weather and the threat of cyclones.

"Heavy rainfall prevents us from transporting dredged material from the barges to the designated reclamation area as the tracks get too muddy to safely operate our fleet of dump trucks, so we have to factor rain delays into the program," Mark said.

"We're also watchful of tropical lows forming over warm seas off the coast as there is always a risk that they will develop into cyclones.

"Thankfully, we did not experience a cyclone during the 2022 works, but the necessary preparations are certainly in place should one eventuate during the remainder of the project."

Mark said another challenge that the team had successfully managed involved operating within an active port.

"As northern Australia's largest container and automotive port, the Port of Townsville imports and exports more than 30 commodities totalling more than 7 million tonnes each year, so vessels frequently enter the shipping channels we're working on.

"This requires precise planning as we need to vacate the channels each time a ship arrives or departs and schedule our dredging operations and barge movements around this.

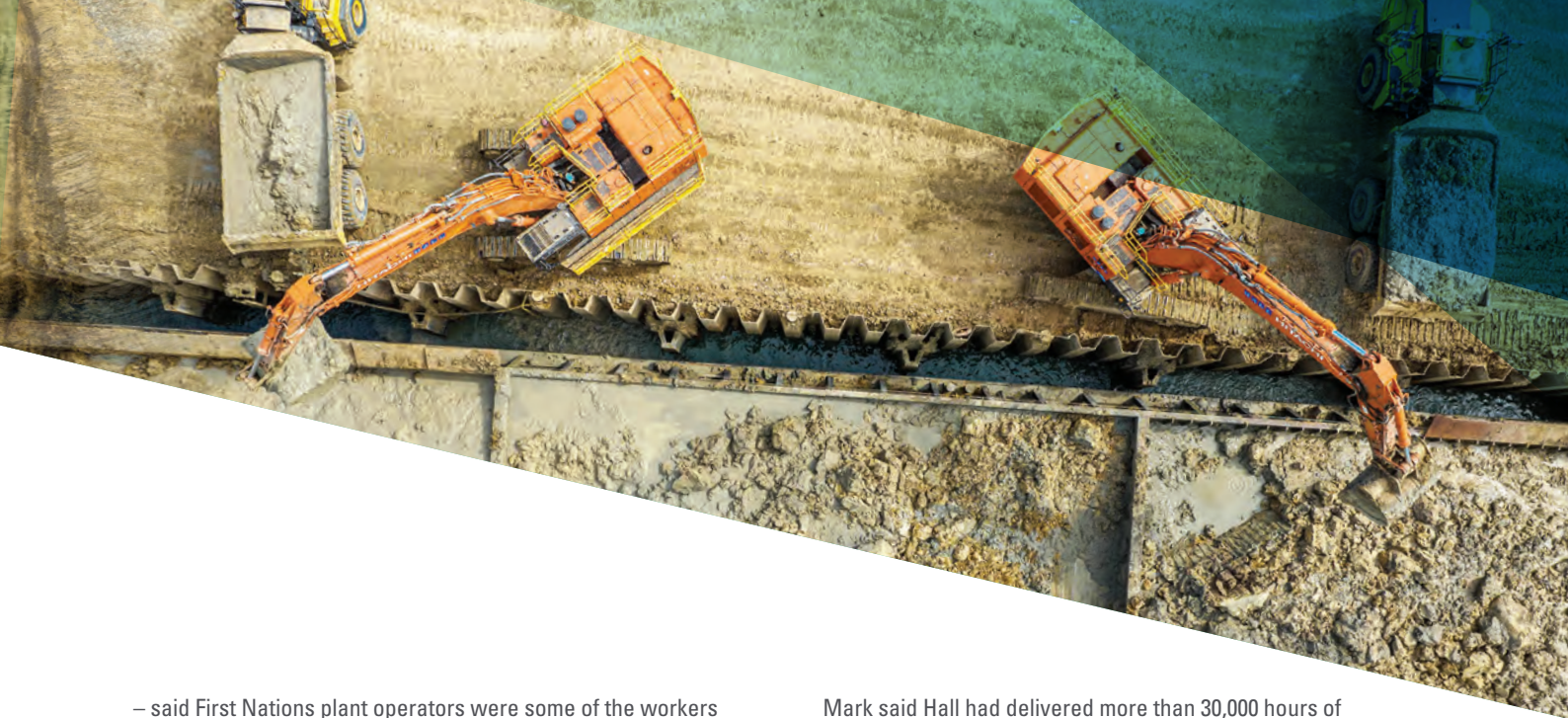
"Our crew continuously monitors the Queensland Shipping Information Planning System (QSHIPS) and works closely with Maritime Safety Queensland's Vessel Traffic Service (VTS) to accommodate shipping movements and transport dredged material ashore up to five times each day."

Mark said once the dredged material was brought ashore, articulated dump trucks transported it to a 62-hectare land reclamation area that Hall had commenced constructing in 2020.

"Prior to securing the dredging contract, our marine civil division built a 2.2km rock wall to house fill and facilitate the future expansion of the Port of Townsville," he said.

"Undertaking both the marine infrastructure and dredging contracts for the Channel Upgrade has proved very synergistic, as it enabled us to build on the relationships the marine civil crew had established with the client and local suppliers during the initial stage of works as well as offer continuity of employment to some workers."

On Common Country Director and proud Gugu Badhun man Noel Gertz – whose project engagement company empowers Indigenous Australians through enhanced economic participation



– said First Nations plant operators were some of the workers who had contributed to both the rock wall project and dredging campaign.

“Hall and On Common Country made a formal commitment to work together throughout the Channel Upgrade project to provide Indigenous workers with employment and training opportunities,” Noel said.

“To date, Hall has employed 41 full-time Indigenous workers as undergraduate engineers, plant operators, diesel fitters, deck crew and trainee masters. This equates to 29 per cent of the total project workforce and has far exceeded our initial target of 15 per cent.

“We’ve welcomed workers from the Wulgurukaba tribe – the traditional custodians of the land – as well as the neighbouring Bindal tribe, and I believe we also have Torres Strait Islander representation on the project, which is fantastic.”

Noel said many of the Indigenous workers employed through On Common Country were undertaking formal study while working with Hall, completing qualifications in plant operations and diesel fitting.

“We’ve really appreciated Hall’s willingness to enhance trainees’ learning by affording them the opportunity to operate more complex plant such as bulldozers, excavators and loaders when they demonstrate the capacity to do so.

“This skillset is very appealing to employers and will undoubtedly help these workers to advance their careers following the conclusion of the Channel Upgrade project.”

Mark said James Cook University students had also benefited from training opportunities on the project, with Hall having awarded numerous scholarships as well as work placement and employment opportunities to students studying engineering and environmental management.

“We’ve had various undergraduate civil engineers and environmental advisors work on site for one day per week while undertaking tertiary studies,” Mark said.

“As the largest Australian-owned dredging contractor, I think we provide a learning experience that is a little different to the standard construction site, so it’s been great to introduce these students to the industry. They’ve really jumped at the opportunity to learn in a hands-on marine environment.”

Mark said Hall had delivered more than 30,000 hours of training at the Port of Townsville site, with approximately 125 people – the majority of which are Townsville locals – currently employed on the project.

“OUR INTENTION IS TO CREATE A STRONG LEGACY IN NORTH QUEENSLAND THROUGH UPSKILLING LOCAL WORKERS AND CONTRIBUTING POSITIVELY TO THE ECONOMY.

“WE HAVE ALREADY INJECTED MORE THAN \$30 MILLION INTO THE TOWNSVILLE ECONOMY, HAVING ENGAGED A RANGE OF LOCAL BUSINESSES TO SUPPLY PRODUCTS AND SERVICES FOR THE PROJECT.

“Some of these suppliers include Pacific Marine Group, which supplies our tugboats and other vessels, as well as Woodfield Engineering, which services our fabrication needs.

“We’re also proud to support several Townsville-based charities and junior sporting clubs as we cement our presence in North Queensland.”

The Port of Townsville Channel Upgrade project is a joint initiative of the Queensland and Australian governments as well as the Port of Townsville. It is currently on track for completion in early 2024.

NEW BOATING FACILITY FOR FNQ

BOATIES WILL BENEFIT FROM THE CONSTRUCTION OF A NEW RECREATIONAL BOAT-LAUNCHING FACILITY AT YORKEYS KNOB IN FAR NORTH QUEENSLAND, WITH HALL HAVING DELIVERED A SIX-LANE BOAT RAMP, THREE FLOATING WALKWAYS, TWO BREAKWATERS, A CAR PARK AND ACCESS ROAD, FOOTPATHS AND LIGHTING, AMENITIES BLOCK AND TWO CREEK CROSSINGS ON BEHALF OF THE DEPARTMENT OF TRANSPORT AND MAIN ROADS AND CAIRNS REGIONAL COUNCIL.

Hall Project Engineer Shaun Callanan said the new facility would improve safety and reduce congestion at the existing Yorkeys Knob boat ramp.

"The waterways around Cairns are incredibly popular with tourists and locals alike, so the new infrastructure will reduce wait times for boaties launching and retrieving their vessels on the north side of the Cairns CBD," Shaun said.

"The works will also alleviate car parking concerns in the area, with our team having constructed a car park featuring 63 new single car spaces, 135 car-trailer spaces and six spaces for disabled patrons."

Shaun said as part of the project, the team had dredged approximately 20,000m³ of material from Half Moon Bay to form a harbour basin and access channel.

"We employed one of our amphibious dredges, *Maroochy River*, to undertake the dredging campaign in early 2022," he said.

"Our crew used the dredged material as well as an additional 12,000m³ of imported fill to build a reclamation platform to house the new car park."

Hall Foreman Jake Ladley said one of the most challenging aspects of the project had been operating with very limited space in the early stages of works.

"As part of our dredging operations, we required an inlet pond to hold the dredged material before it was dried out for reuse," he explained.

"The original site footprint was very small, so it was challenging to fit the pond and laydown area and undertake construction activities concurrently.

"To address this, we carried out detailed planning, staggering deliveries and sequencing the program in a way that made practical use of the space available. Efficient site management really has made the project a success, which is a credit to the entire team."

Jake said another aspect of the project that had put the team to the test was contending with the daily tides when undertaking marine civil works.

"The boat ramp was designed at a depth of more than two metres below mean sea level and the breakwaters were also particularly deep, which meant we couldn't work on this infrastructure when the tide was high," he said.

"We had brief windows of opportunity each day around low tide, so we based our schedule around this and started early on some days and worked late on others to maximise our productivity.

"We also built bunds beside the culvert structures used for the creek crossings to prevent the water from inundating this work area."

Shaun said with part of the work site located within the Great Barrier Reef Coast Marine Park, extreme care had been taken to protect the local environment.

"We had stringent water quality measures in place and undertook daily water quality monitoring during the dredging campaign to ensure we met those parameters at all times.

"I'm proud to say no environmental exceedances were recorded throughout the project's duration.

"We also took steps to identify and protect vulnerable species of ant plant that were native to the region and had traditional owners and cultural heritage advisors on site to oversee our operations."

With the area home to a range of marine fauna, the crew also installed a temporary fish breeding passage when constructing two new creek crossings.

"Access to the site was over a waterway, so it was important we didn't disrupt the barramundi breeding season during the warmer months," Shaun said.

"We installed temporary pipelines to redirect the passage around our construction footprint, which enabled the fish to traverse the area freely while we built the culvert structures."

Shaun said approximately 15 full-time workers were employed to carry out the project, with up to 30 Hall team members and sub-contractors on site each day.

"IT WAS IMPORTANT TO US TO MAXIMISE OPPORTUNITIES FOR LOCAL INDUSTRY PARTICIPATION AND GENERATE TRAINING OPPORTUNITIES FOR LOCAL RESIDENTS AND INDIGENOUS WORKERS.

"We employed eight First Nations team members over the course of the project and supported five workers in obtaining formal qualifications in civil construction."

Hall commenced operations on the Yorkeys Knob Boating Infrastructure Project in February 2022, with the works spanning 17 months.

The project is one in a string of works the company has undertaken in Far North Queensland in recent years, including widening and deepening the Trinity Inlet shipping channel at Port of Cairns, renourishing Holloways Beach and carrying out maintenance dredging within the Bluewater canal system.





FULL STEAM AHEAD FOR B2N RAIL UPGRADE

WHEN A CREW OF PLANT OPERATORS SET ABOUT EXCAVATING A PIT AS PART OF THE BEERBURRUM TO NAMBOUR RAIL UPGRADE (B2N) IN AUGUST 2022, THE LAST THING THEY EXPECTED TO UNCOVER WAS A CORDUROY ROAD – A TYPE OF ROADWAY FASHIONED FROM TIMBER LOGS.

The historically significant infrastructure – located adjacent to Steve Irwin Way on the Sunshine Coast – is believed to have been laid between 1891 and 1919.

Hall Project Manager Lachlan Blanch said archaeologists had assessed and documented the discovery and determined the corduroy road was likely associated with the establishment of the North Coast Rail Line and the development of early road networks in Beerburum.

“While workers only uncovered a small section of the road, archaeologists have ascertained it spans between 40-50 metres in length,” Lachlan said.

“We have followed advice from the Department of Environment and Science to ensure it remains protected and intact while further investigation and archival research is undertaken.

“The find has provided our team with some insight into the history of transportation networks in the area and made us really excited to be a part of the next chapter.”

Lachlan said the corduroy road was not the only cultural heritage item discovered throughout the project, with the team also uncovering a range of infrastructure from years gone by, including an old timber culvert and a loading bay constructed from repurposed rail tracks.

“There’s a general awareness on site that if we locate an item

“THIS IS A PROJECT THAT HAS BEEN BUILT BY THE LOCAL COMMUNITY, FOR THE LOCAL COMMUNITY, AND I HAVE NO DOUBT IT WILL SERVICE THE SUNSHINE COAST WELL AS FUTURE STAGES ARE ROLLED OUT AND THE REGION’S POPULATION CONTINUES TO GROW.”

that looks man-made and relatively old, we stop work and notify the relevant personnel so it can be managed appropriately,” Lachlan said.

“We uncovered two previous versions of what is now Steve Irwin Way while undertaking the project, with the current works representing the fourth iteration of the road since the 1900s.

“These discoveries highlight the region’s rich history and reflect how the area’s transport needs have evolved in line with population growth over the last century.”

Lachlan said Hall had been tasked with delivering early works for the Beerburum to Nambour Rail Upgrade for the Department of Transport and Main Roads (TMR), including realigning a 1km section of Steve Irwin Way to accommodate a new rail corridor and track infrastructure.

“We’re also constructing a new bus interchange and park ‘n’ ride facility at Landsborough and expanding the park ‘n’ ride facility on the eastern side of Nambour Station.

“The works are the first step in a multi-stage upgrade that will provide additional track capacity and reliability, and increased passenger and freight services to the Sunshine Coast.”

Lachlan said overseeing a project with multiple work fronts between Beerburum and Nambour had presented both challenges and opportunities for the project team.



“As you can imagine, having four sites operating simultaneously across multiple suburbs can be logistically challenging, but it has also allowed us to streamline a lot of our processes and share resources between sites.

“Supply and resource shortages are one of the biggest issues facing the construction industry at present, but due to the scale and widespread geographic footprint of this project, we’re able to direct labour, plant, sub-contractors and supplies to where they’re needed most at any point in time.”

Lachlan said one of the other challenges associated with the project was excavating and managing contaminated material.

“The Landsborough park ‘n’ ride facility is partially built on an old rail yard space where a significant amount of fly ash and other material – likely from steam engine train operations – was buried many years ago.

“Some of the material contained heavy metals, pesticides and other contaminants that posed risks to the environment, so we enacted our contaminated soil management plan to safely handle and dispose of the material.”

Hall Health, Safety & Environment Manager David Honour said environmental considerations had been a key focus throughout the B2N early works project, particularly at the Steve Irwin Way site.

“This site is home to various waterways, so our team has been working collaboratively with TMR and the Department of Environment and Science to ensure stringent erosion and sediment controls are in place to protect the waterways from pollution,” David said.

“We also worked proactively with the client following the redesign of some elements of the Steve Irwin Way realignment to significantly reduce the clearing of potential koala habitat.”

Lachlan said Hall was proud to have hosted a range of trainees on the project, including a trainee environmental officer as well as team members studying a Certificate III in Civil Construction and a Certificate IV in Civil Construction (Supervision).

“It’s great to be able to offer the next generation of workers the opportunity to expand their horizons beyond the classroom and hone their skills on a job site,” he said.

“We’ve also upskilled a number of plant operators, mentoring them in operating machines that they were previously unfamiliar with.”

Lachlan said more than 450 workers had contributed to the project by the conclusion of 2022, with a total of 600 employees and sub-contractors expected on site over the life of the project.

“We’ve made a concerted effort to support local since commencing work in early 2022, having sourced all our labour from South-East Queensland.

“We’ve also opted to use local businesses wherever possible to supply construction materials for the project, which has benefited the region’s economy significantly.

“This is a project that has been built by the local community, for the local community, and I have no doubt it will service the Sunshine Coast well as future stages are rolled out and the region’s population continues to grow.”

The Beerburrum to Nambour Rail Upgrade (B2N) early works are on track for completion in late 2023.



NULLA NULLA TACKLES WA WATERS

HALL PUT ITS RECENTLY ACQUIRED BACKHOE DREDGE, *NULLA NULLA*, TO THE TEST FOR THE FIRST TIME IN 2022, DREDGING AN ENTRANCE CHANNEL FOR THE NEW SPOILBANK MARINA IN PORT HEDLAND, WESTERN AUSTRALIA.

The long-awaited marina – which is being managed and delivered by Pilbara Ports Authority (PPA) in collaboration with the Department of Transport, DevelopmentWA, Pilbara Development Commission, BHP and the Town of Port Hedland – will alleviate demand on existing boat-launching facilities and improve access and safety for recreational boaters.

Hall Projects Director – WA Charlie Bicknell said *Nulla Nulla* had been selected to undertake the project due to its ability to dredge hard materials with minimal impact on surrounding flora and fauna.

“*Nulla Nulla* has interchangeable attachments including a ripper and various buckets which enable it to rip through hard rock – in this case, coastal limestone – and scoop it out in large pieces,” Charlie said.

“This approach minimises the amount of fine sediments in the work area and keeps turbidity to a minimum, which helps to maintain the health of coral communities and other benthic habitat.

“It’s one of the many reasons why backhoe dredges are highly sought after for capital dredging projects.”

Charlie said with Port Hedland home to various threatened fauna species including flatback and green turtles as well as green and dwarf sawfish, the Hall team had adhered to the project’s strict fauna monitoring and management protocols to ensure the safety of local wildlife.

“We trained all project personnel including sub-contractors in marine fauna observation, and only commenced dredging activities each day after confirming that no cetaceans, marine reptiles or sawfish had been observed within a 150-metre radius,

and no whales had been observed within a 300-metre radius in the previous 30 minutes.

“Observation was ongoing throughout the works, and we immediately suspended operations whenever marine fauna was detected in the exclusion zone.

“The project’s environmental conditions also required that we limit dredging operations to daylight hours to minimise light pollution and ensure marine fauna observers could successfully perform their duties.”

To further minimise disturbance to turtles, marine construction activity paused for four months during the peak nesting period.

“Flatback turtles tend to congregate at the nearby Cemetery Beach and other areas of the coastline to breed, feed and nest each year, so we were required to suspend dredging operations between December 2022 and March 2023,” Charlie said.

“Stopping work temporarily ensured artificial lighting from vessels would not disorient the turtles or interfere with hatchlings’ ability to find the sea, which was a really important consideration.”

Charlie said another key environmental consideration that had required significant pre-planning and management was Australia’s tropical cyclone season, which occurs between November and April.

“Australia’s north-west coastline is the most cyclone-prone area in the country, with an average of five tropical cyclones forming in the area each season,” he said.

“With this in mind, we had to work with PPA to develop a cyclone management plan and appoint a response team that could shut down the project site as well as demobilise and secure assets promptly if required.

“There are no cyclone moorings in Port Hedland with the capacity to accommodate our dredge and support equipment, so it was



necessary to demobilise these assets to Dampier – the next port along the coast – in the event of a cyclone.

“As Dampier is more than 100 nautical miles away, we did not always have the luxury of waiting for local cyclone warnings to be issued before demobilising, so it was critical we always paid close attention to the long-range forecast and watched for the early development of low-pressure systems so we had adequate time to relocate.”

Charlie said the team’s rigorous planning was put into action when Tropical Cyclone Ilsa began to form soon after the conclusion of the turtle nesting season.

“Ilsa formed from a tropical low off the coast of Indonesia, and we tracked the low-pressure system as it approached the Australian coastline,” he said.

“Working on advice from the Port Hedland Harbour Master, our team and Pilbara Ports Authority commenced demobilising to Dampier four days prior to when Tropical Cyclone Ilsa made landfall.

“Ilsa was the first category five cyclone to cross the Western Australian coast since 2009, recording wind gusts of up to 288 km/h.

“Thankfully, it crossed the Pilbara coast in a relatively unpopulated area, sparing the Port Hedland township; however, a nearby cattle station, caravan park, roadhouse and tavern sadly suffered severe damage.

“We’re grateful that nobody was injured, and that no loss of life was sustained due to this severe weather event. Our team members were able to safely shelter in place and our equipment was undamaged, allowing us to resume dredging soon after the cyclone passed.”

Charlie said around 50 people had been employed as part of the dredging campaign, including 20 Hall team members and approximately 30 Bhagwan Marine workers.

“We have a long history of working with Bhagwan Marine and trusted them to oversee the transportation and disposal of dredged material via two tugboats and two barges,” he said.

“Undertaking works adjacent to the Port of Port Hedland – the world’s largest bulk export port – was not something we took lightly as the shipping channel has extremely high levels of traffic.

“One mistake had the potential to interrupt shipping operations, and by extension, the Western Australian economy, but we felt confident our dredging crew and the Bhagwan team were capable of taking on the challenge and they certainly proved that throughout the project.”

Charlie said local businesses had also contributed to the success of the project, with various Port Hedland-based entities supplying products and services.

“Two of the locally owned and operated businesses we worked closely with were Finmec and Trevelle Engineering, which were just fantastic.

“They were able to assist us with our fabrication and welding needs, including fabrication of specialist parts.

“BEING ABLE TO SOURCE THESE KINDS OF PRODUCTS LOCALLY SAVED TIME AND IT WAS GREAT TO BE ABLE TO CONTRIBUTE POSITIVELY TO THE LOCAL ECONOMY.”

The Spoilbank Marina entrance channel works commenced in August 2021, with Hall dredging more than 120,000m³ of material.

FIRST-RATE INFRASTRUCTURE FOR NORTH HARBOUR

2022 PROVED TO BE A YEAR OF 'FIRSTS' AT THE RESIDENTIAL AND COMMERCIAL NORTH HARBOUR DEVELOPMENT IN MORETON BAY, WITH THE CREW COMMENCING WORK ON THE DEVELOPMENT'S FIRST BRIDGE AND CONSTRUCTING A PRESSURE-REDUCING VALVE (PRV) FOR THE FIRST TIME AS PART OF A TRUNK WATER MAIN.

Hall Project Manager Greg Busse said with the North Harbour population forecast to grow to approximately 7,000 people in the coming years, it was necessary to construct new water supply infrastructure to accommodate future residents.

"The development's current infrastructure forms part of the Morayfield East district metered area (DMA); however, greater capacity will be required to supply future stages, so the new trunk water main will draw from the Morayfield West DMA," Greg said.

"We installed the trunk water main in 2020-21, which involved jacking an 800mm concrete pipe beneath the Bruce Highway, threading a polyethylene pipe inside this and grouting the gap in between. With those works complete, we were tasked with adding a PRV in 2022 to regulate pressure.

"The new infrastructure will ensure the Morayfield East system isn't placed under unnecessary strain, preventing residents from experiencing low water pressure as more houses are constructed."

Greg said the team had undertaken significant pre-planning to avoid costly mistakes or delays to the project.

"There wasn't a lot of room for error with the PRV; everything had to be set out and installed correctly, so we made sure all the parts were meticulously thought-out and manufactured well in advance.

"Many of the parts had long lead times, so we had to order them three or four months ahead of schedule to ensure the program could be delivered on time.

"I'm incredibly proud of the team's efforts and we look forward to the new infrastructure being commissioned in late 2023."

Hall Senior Project Engineer Anthony Kumar said two other major pieces of infrastructure the Hall team worked on at North Harbour in 2022 included the two-span, 35-metre-long Raff Creek Bridge and the North South Urban Arterial.

"The new bridge and roadway are a significant addition to the development as they will connect North Harbour with the Bruce Highway via Buchanan Road," Anthony said.

"As part of the North South Urban Arterial works, our team constructed a number of large stormwater structures, two large culvert crossings, various manhole pits and 4km of road pavement.

"We also undertook bulk earthworks in 2022, bringing the road up to subgrade level.

"The works have continued into 2023, and we expect to complete the arterial in early 2024."

Anthony said environmental considerations were a primary focus when constructing the new bridge, with the infrastructure being built over Raff Creek.

"WE WERE VERY MINDFUL OF MAINTAINING THE HEALTH OF THE WATERWAY, SO WE MADE SURE ALL OF OUR WALKWAYS AND WORK AREAS WERE WATERTIGHT WHEN UNDERTAKING CONCRETE DECK POURS AND OTHER ACTIVITIES THAT HAD THE POTENTIAL TO NEGATIVELY IMPACT THE CREEK," HE SAID.

"We also used vacuum-sucker trucks when we were green cutting (roughening the concrete surface using high-pressure water jets) so the resulting concrete slurry could be taken away and disposed of safely."

Anthony said building so close to the creek and excavating it to increase the flood capacity had presented its own set of challenges, forcing the crew to contend with saturated conditions.

"We encountered a lot of alluvial material that didn't have the bearing capacity to support the bridge, so we had to remove and replace some of the soil around each abutment," he explained.

"To achieve this, we erected sheet-pile walls along the creek and cut four metres behind them, then imported material that provided a more solid foundation."

The bridge has two lanes and provisions for four, and is expected to open to the public in 2024.

Hall Brisbane Operations Manager Anthony Sellin said the Hall team had also delivered a range of residential allotments at North Harbour in 2022, as well as a wetland and two new bioretention basins.

"We worked on civil stages 28-32 and 38 throughout the year, and the completion of stage 30 in October marked the delivery of approximately 2,800 lots since the project's commencement back in 2014," he said.

"Our crew also carried out bulk earthworks for the development's Mixed Industry and Business Area (MIBA), which will draw more retail, hospitality and commercial services to the area."

Hall has a long history of working with the North Harbour Holdings team, having been the principal contractor at the development for more than eight years.





NORTH PINE DAM REPAIRS RIGHT AS RAIN

FEW CAN FORGET THE SEVERE WEATHER EVENTS THAT OCCURRED IN EARLY 2022, WHICH BROUGHT RECORD RAINFALL AND FLOODING TO AUSTRALIA'S EASTERN SEABOARD.

The intense weather systems impacted more than 15,000 homes and businesses in South-East Queensland and northern New South Wales, and Seqwater's infrastructure was no exception, with North Pine Dam receiving more than 100mm of rain in just two-and-a-half hours.

Hall Brisbane Operations Manager Anthony Sellin said Seqwater had engaged Hall in March 2022 to conduct repairs on an earth embankment and restore various access roads at North Pine Dam that were damaged due to the intensity and duration of the rainfall event.

"It only took us about two weeks from the time we received the first phone call from Seqwater to finalise the management plans and mobilise to site, which was an incredibly quick turnaround time," Anthony said.

"Typically, that process would take anywhere from six weeks to three months for a project of this nature, but having previously delivered significant dam construction projects, we were well-placed to mobilise quickly."

Anthony said sourcing rock and gravel for the repairs had proved challenging, with Australia's east coast facing material shortages.

"Southern Queensland and northern New South Wales had each received more than a year's worth of rainfall in the space of a week, so many quarries had been flooded," he said.



"The few materials that were available were in strong demand as governments and construction companies were all attempting to rebuild roads and other infrastructure that had sustained damage during the floods.

"Once we gained access to the quantities of materials we required, we were able to progress the job quite quickly.

"We implemented a pulley system that involved using a conveyor belt to haul the 5mm rock, sand and gravel up a steep embankment at North Pine Dam. Without the conveyor belt, that process would have taken around three weeks, whereas we were able to accomplish the task in two days, which sped up the overall repair time significantly."

Anthony said material shortages were not the only aspect of the project that had put the team to the test, with the crew having to maintain 24-hour access to the dam throughout the duration of the project.

"As we were working at a fully operational water supply dam, it was crucial that Seqwater could access all areas of the site at any given time, particularly the low-flow access road that enables them to reach their lungfish monitoring stations.

"Lungfish are a protected species in Queensland, so Seqwater monitors them closely and needs to be able to rescue any fish that move through the spillway during a dam release. Restricting access to that area was simply not an option."

Anthony said maintaining constant access to a road the crew was rebuilding was also particularly challenging as it was the only access point in and out of one area of the site.

"We constructed a temporary access to some sections and opted to build the road up gradually in layers so it was always trafficable for light vehicles.

"We also built it in a way that allowed enough room to pull our plant off to the side at a moment's notice if required."

Anthony said after successfully completing the initial scope of works in April 2022, Hall had been engaged to undertake a range of additional dam maintenance works at North Pine Dam, Borumba Dam and Cedar Pocket Dam.

"I think our safety culture, ability to mobilise quickly, and willingness to work with Seqwater to achieve the best possible outcome was very well received, and we were proud to deliver this work with zero safety, environmental or quality issues."

CIVIL SNAPSHOT

IN ADDITION TO COMPLETING VARIOUS CIVIL CONSTRUCTION PROJECTS IN OUR HOME STATE OF QUEENSLAND IN 2022, HALL ALSO UNDERTOOK CLIMATE ADAPTATION WORKS IN THE PACIFIC ISLANDS FOR THE FIRST TIME SINCE THE COVID-19 PANDEMIC.

FPE SEAWALL TOP-UP

CLIENT Port of Brisbane
LOCATION Brisbane, Australia
TIMEFRAME November 2021-September 2022

With settlement issues causing significant geometrical changes to an existing seawall at Port of Brisbane, Hall was engaged to raise and widen the structure and install a marine-grade geotextile liner and new solar beacon lights.

The project was technically challenging as team members had to adhere to strict weight limits imposed by geotechnical engineers while working within a confined area. To accomplish this, the crew employed a 35-tonne excavator and disassembled the seawall to construct an accessway before rebuilding the structure to the required profile and height.

Hall successfully completed the project ahead of schedule.

MOOLOOLABA TRANSPORT CORRIDOR UPGRADE STAGES 2-3

CLIENT Sunshine Coast Council
LOCATION Mooloolaba, Australia
TIMEFRAME May 2021-August 2023

Construction works in one of the Sunshine Coast's busiest tourist hubs continued in 2022, with Hall upgrading Brisbane Road to four lanes and constructing a new bridge over Mayes Canal in Mooloolaba.

To minimise impact on motorists, the bridge – which features shared pedestrian and cycle paths on both sides – was constructed in stages, with traffic traversing the existing bridge while the two southbound lanes were constructed, then moving across to the newly constructed lanes while the northbound lanes were built. Hall also completed an intersection upgrade as part of the project.



PINDARI RISE

CLIENT TFP One
LOCATION Yandina, Australia
TIMEFRAME November 2021-May 2023

Pindari Rise is a 39-lot residential development located in the Sunshine Coast hinterland. Developer TFP One engaged Hall to deliver bulk earthworks, water and sewerage infrastructure, roads, retaining walls and landscaping for the project. Team members also installed an external sewer line as part of the works, tunnel boring it six metres deep through rock.



AURA BUSINESS PARK

CLIENT Stockland
LOCATION Bells Creek, Australia
TIMEFRAME March 2022-May 2023

Hall helped bring the Aura Business Park to life in 2022, delivering bulk earthworks, roadworks and underground service installation for various stages of the project.

The team also constructed eight large bioretention basins adjacent to wetlands and, despite ongoing wet weather, managed to fast-track the delivery of stage 23Aii commercial lots and roadworks to accommodate the client's needs.

The new commercial hub is expected to generate 20,000 new jobs across a range of industries as more businesses establish premises in the precinct.



MAROOCHY GROYPE RENEWAL PROJECT (STAGE 2)

CLIENT Sunshine Coast Council
LOCATION Maroochydhore, Australia
TIMEFRAME May 2022-September 2022

Following the successful delivery of stage 1 of the Maroochy Groyne Renewal Project in 2020, Sunshine Coast Council engaged Hall to undertake stage 2 works in 2022.

The crew replaced two groynes at the mouth of the Maroochydhore River that had reached the end of their design life, and extended the existing seawall using sand-filled geotextile containers.

The new infrastructure will help to protect the Cotton Tree coastline against erosion.



TUVALU COASTAL ADAPTATION PROJECT

CLIENT United Nations Development Programme and Tuvalu Government
LOCATION Funafuti, Tuvalu
TIMEFRAME November 2022-Mid 2024

With the small island nation of Tuvalu extremely vulnerable to the impacts of climate change including rising sea levels and severe weather events, Hall was engaged to deliver coastal protection works across three of the country's coral atolls.

Mobilising to Funafuti in November 2022, the team began constructing a new 78,000m² foreshore reclamation area at Vaiaku.

Building capacity within Pacific Islands communities has been a key focus area since the multi-year project's commencement, with Hall providing a range of employment and training opportunities to Tuvaluan workers.



PELICAN WATERS PEDESTRIAN BRIDGE AND STAGES 4-5

CLIENT Pelican Waters
LOCATION Pelican Waters, Australia
TIMEFRAME April 2021-Late 2023

In its 32nd year as principal contractor at the Pelican Waters development, Hall constructed two pieces of major infrastructure in the master-planned community in 2022.

The team commenced work on a three-span road bridge on Spitfire Banks Drive and put the finishing touches on a 168-metre-long, five-span pedestrian and cycle bridge in July, connecting Bells Creek and the Sunshine Coast coastal pathway to Pelican Waters Central Park.

Workers also completed civil works for stages 4 and 5, constructing 1.6km of revetment walls and excavating 100,000m³ of material as part of a cut-and-fill operation.



PALMWOODS GARDEN VILLAGE

CLIENT Sundale
LOCATION Palmwoods, Australia
TIMEFRAME August 2022-October 2023

Seniors are set to benefit from an extension to Palmwoods Garden Village, with Hall having commenced civil works to accommodate an additional 69 units and a community centre.

The team undertook clearing, earthworks and roadworks; installed sewerage and water supply infrastructure; and constructed numerous retaining walls for the retirement village in 2022.



PALM LAKE RESORT

CLIENT Palm Lake Works
LOCATION Pelican Waters, Australia
TIMEFRAME August 2021-August 2023

More than 3,000mm of rainfall couldn't dampen the spirits of Hall's Palm Lake Resort crew in 2022, with the team delivering civil works for an over-50s lifestyle resort at Pelican Waters.

Hall undertook significant dewatering, bulk earthworks and roadworks, and installed sewerage and water supply infrastructure and electrical services. The team also constructed three road bridges as part of the project and undertook wetland translocation to preserve the habitat of threatened species including the wallum froglet and wallum sedge frog.

Hall is hopeful of securing additional project stages which will extend the construction program to 2025.



LEADING THE PACK

LEADERSHIP WAS THE WORD ON EVERYONE'S LIPS AT HALL'S 2022 DIG DEEPER LEADERSHIP CONFERENCE IN MAY.

Held at Surfair Events Centre in Marcoola, the conference featured a keynote presentation from award-winning consultant, author and speaker Daniel Murray, who provided insight into developing strategic empathy to drive performance.

An expert in blending the worlds of business strategy and emotional intelligence, Daniel also spoke about presenting for impact.

Hall's leadership team and cultural change speaker Darren Hill rounded out the speaker bill, with divisional leaders outlining their vision for the business in the years ahead and Darren sharing practical strategies for thriving during busy periods.

Attendees tested out their teamwork skills in the afternoon, participating in a series of team-building activities and compiling care packages for people experiencing homelessness in Australia.

The event wrapped up with dinner, drinks and the soulful sounds of Sunshine Coast musician Ollie Murk.







MARKING 30 YEARS

General Manager – Dredging Mark McCurdy celebrated 30 years at Hall in July 2022.

Having joined the Hall team as an Assistant Operator in 1992, Mark worked his way up the ranks to become a key member of the leadership team.

Mark's knowledge of the dredging industry is second to none and spans the mechanical

through to the technical and strategic. He is the driving force behind the dredging division, always the first person to share a kind word or a laugh, and an integral member of the Hall Contracting family.

We congratulate Mark on his 30-year anniversary and thank him for his incredible contribution!

WORKING SUSTAINABLY

Hall joined the world's largest global corporate sustainability initiative – the United Nations Global Compact (UNGC) – in 2022, committing to operate in alignment with universal sustainability principles and meet fundamental responsibilities in the areas of human rights, labour, environment and anti-corruption.

More than 18,000 businesses in over 160 countries currently support the initiative, with Hall working closely with the local chapter, the United Nations Global Compact

Network Australia, to incorporate sustainable development principles into all company strategies, policies and procedures.

Working sustainably and with integrity have long been two of Hall's key values, so formally committing to abide by the UNGC's 10 corporate sustainability principles was a logical step for the business.

Hall is currently working on setting and achieving ambitious sustainable development targets in line with UNGC's sustainable development goals.





GEARING UP

Hall welcomed the largest demountable dredge in Australia, *Arnhem*, to its dredging fleet in March 2022, promptly tasking it with dredging fines and grits in Port Hedland for Fortescue Metals Group.

Having commissioned the cutter suction dredge in 2019 (then owned by Energy Resources of Australia) and successfully operated it over an 18-month period at Ranger Mine in the Northern Territory, Hall's dredging division possessed extensive knowledge regarding the vessel and jumped at the opportunity to purchase it.

Arnhem is equipped with protective coatings that greatly reduce its susceptibility to corrosion, making it ideal for working in acidic environments like tailings ponds.

Hall's civil division also benefited from an influx of new equipment throughout 2022, with the company acquiring three excavators, four 13-tonne loaders, one bulldozer and one grader as part of Hall's plant replacement program.

With the Tuvalu Coastal Adaptation Project kicking off in late 2022, Hall also purchased two 19-tonne loaders for the project as well as a 2.5-tonne forklift for use on board the *Orion* barge that regularly travels between Australia, Fiji and Tuvalu.

Lastly, five brand new 40-tonne articulated dump trucks were delivered to the Port of Townsville Channel Upgrade site, where Hall is undertaking dredging and land reclamation works.



PACIFIC PARTNERSHIP

Continuing to expand its presence in the Pacific, Hall signed a memorandum of understanding with Solomon Islands-based civil construction company Hatanga to join forces when tendering for and delivering projects in the Solomon Islands.

The agreement will see Hall carry out all dredging and marine civil works while Hatanga manages landside operations.

Most importantly, it will enable us to build capacity within local communities through employment and training opportunities.

We look forward to working collaboratively with Hatanga to build high quality, climate-resilient infrastructure.



BLANK JOINS PIANC

Hall extends its congratulations to Associate Director – Development William Blank who was appointed to the PIANC Australia and New Zealand Board in 2022.

PIANC is the global organisation providing guidance and technical advice for sustainable waterborne transport infrastructure to ports, marinas and waterways.

William brings a wealth of expertise to the position, having played a vital role in delivering sustainable development and infrastructure projects in Australia and the Pacific Islands over the past decade.

William also currently holds the position of Vice-President of the Australia Pacific Islands Business Council.



GIFT HAUL

WITH REQUESTS FOR ASSISTANCE HAVING INCREASED BY 33 PER CENT IN 2022, RIZEUP HAD BEEN EAGER TO MAKE THE 2022 GIFT APPEAL ITS BIGGEST YET.

IN THE GIVING SPIRIT

Hall helped to make Christmas a little brighter for women and children living in refuge in 2022, donating to domestic and family violence support charity RizeUp's annual gift appeal.

Now in its seventh year, the appeal compiles new toys, sporting equipment, gift cards, books and more for children, teens and mothers who have fled violent households.

RizeUp Australia CEO Nicolle Edwards said with requests for assistance having increased by 33 per cent in 2022, RizeUp had been eager to make the 2022 gift appeal its biggest yet, seeking 20,000 gifts across Australia.

"It is heartbreaking to think that after enduring the trauma of family violence and having to leave their home and possessions behind, thousands of vulnerable children also wake up without a gift to open on Christmas morning," Nicolle said.

"In many cases, people fleeing domestic and family violence enter refuge with nothing but the clothes on their backs, so they are often unable to afford everyday basics like food, clothing and housing, let alone Christmas gifts."

Hall CEO & Director Cameron Hall said he was proud to support those experiencing hardship within the local community, with Hall donating \$5,000 worth of gifts to the 2022 appeal including books, toys, bikes, skateboards and scooters.

"Having a pile of presents beneath the tree on Christmas morning is something many of us take for granted, but the reality is a large number of families sadly have to go without, so we were eager to lend a helping hand to those doing it tough.

"In addition to our company donation, team members also donated gifts, and some staff even opted to contribute funds from their weekly pay cheque to RizeUp, which was incredibly generous."

RizeUp assists approximately 5,000 people across Australia each

year, delivering practical support to families affected by domestic and family violence. The charity supplies critical resources and school uniforms, furnishes new homes and assists with the costs of emergency relocation.

FUEL FOR SCHOOLS

Underprivileged school students in Townsville benefited from the donation of a range of essential school items after Hall's Townsville crew raised \$5,000 for local charity Fuel for Schools in 2022.

Fuel for Schools provides backpacks, lunch boxes, water bottles and socks to primary and secondary students in need, and also delivers nutritional breakfasts to assist children with cognitive function and improving their wellbeing.

The Townsville team raised the funds through the Containers for Change recycling initiative, collecting bottles and cans over the course of the year at its Port of Townsville site.

Hall Health, Safety & Environment Manager David Honour said in addition to helping community members in need, the initiative had minimised the site's environmental footprint.

"The fundraising effort was a resounding success and we are incredibly proud of our North Queensland contingent for being proactive in contributing positively to the community and environment.

"We were so impressed by their efforts that we have begun rolling out Containers for Change collection points across all Hall sites."



SHAVING LIVES

Hall team members who participated in Movember in 2022 underwent a ceremonial shave on 30 November after raising close to \$5000 for ground-breaking men's health initiatives and research.

Sixteen Hall Contracting team members spent a month growing moustaches or running 60km to raise awareness about mental health, suicide prevention, prostate cancer, and testicular cancer.

Hall CEO & Director Cameron Hall said with suicide one of the leading causes of death for males in Australia, it was crucial that communities and employers encouraged men to speak up and seek help when needed.

"We know men are significantly less likely than women to seek treatment for mental health issues, so initiatives like Movember play an important role in removing the stigma surrounding mental illness and depression and empowering men to ask for help," Cameron said.

"This is particularly important in the construction industry, which has a high proportion of male workers and records higher suicide rates than other industries.

"Each year, around 190 construction workers in Australia sadly take their lives, so our top priority is ensuring our staff members feel safe and supported and know there is always help available should they need it."

Cameron said with one in five men being diagnosed with prostate cancer in their lifetime and testicular cancer the

world's most common cancer among men aged 15-39, Movember was also an important reminder for men to learn the signs, symptoms and risk factors for these conditions.

"Growing a moustache is a great conversation starter and has led to some positive discussions surrounding health and wellbeing in our workplace.

"We had workers as widespread as Brisbane, Port Hedland, Townsville and the Sunshine Coast join in the Movember movement in 2022, which has helped to raise awareness across the country.

"If we can encourage men to recognise when something's not right with their body, to schedule a check-up with their doctor, or to open up to someone they trust about their mental health, it will go a long way in helping them live happier, healthier, and longer lives."

SAINTS TACKLE 2022 SEASON

Townsville's next generation of football stars welcomed a \$3,000 donation from Hall in 2022, with the company sponsoring the JCU Saints under 11s rugby league team.

The contribution helped JCU Saints Junior Rugby League Club to keep their player registration fees the lowest of all junior rugby league clubs in Townsville, making the sport more accessible.

The success of the 2022 under 11s team – which included five girls in the line-up – has helped to attract more female players to the sport, enabling the club to create its first all-girls team, which will compete in the 2023 competition.



FULL STEAM AHEAD

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