



Energised ENGAGEMENT

CAPABILITY STATEMENT

Lic No: EC009630



Who We Are

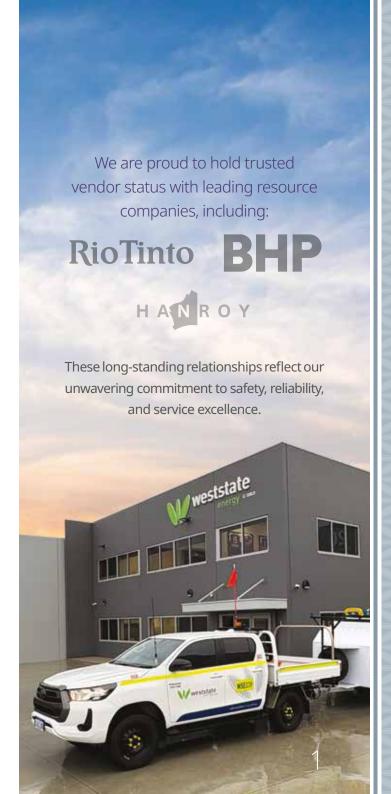
Weststate Energy is a Western Australian owned and operated company specialising in electrical, communications, and sustainable energy solutions for mining, industrial and commercial clients. Established in 2010, we deliver reliable Non-Process Infrastructure (NPI) services designed to meet the challenges of regional and remote operations.

Our expertise spans the full lifecycle of project delivery. From initial scoping and design through to installation, commissioning and ongoing support, we provide integrated solutions that keep operations running safely and efficiently. With deep experience across camps, workshops, administration facilities and site-wide distribution networks, Weststate ensures that every system meets Australian Standards and site-specific requirements.

At Weststate Energy, our philosophy goes beyond electricity. We believe energy is about enabling communities and industries to thrive. By combining technical depth with practical, boots-on-the-ground experience, we deliver outcomes that support both client success and community development.

Our commitment to safety, innovation and transparency underpins everything we do. We operate under ISO-aligned management systems, a zero-harm culture, and a strong focus on continuous improvement. These foundations allow us to deliver with confidence while maintaining the trust of Tier 1 clients.

With a proven track record, a skilled workforce and a fleet ready to mobilise, Weststate is positioned to deliver scalable, future-focused solutions for projects of any size or complexity. More than a contractor, we are a partner invested in the success of every project we undertake.



M Capabilities

At Weststate Energy, We deliver fully integrated electrical and communications solutions for Process and Non-Process Infrastructure across mining and resource projects.

With extensive experience in remote and regional Western Australia, we understand the compliance, safety, and logistical demands of the industry.

Our team delivers dependable systems for camps, administration facilities, workshops, and essential infrastructure - meeting Australian Standards and site-specific requirements.



Electrical Services - HV / LV

We provide full-scope electrical services for both greenfield and brownfield projects, ranging from temporary power supply through to full permanent infrastructure for operational facilities.

Capabilities include:

- High & Low Voltage Power Distribution –
 Design, installation, and commissioning of
 HV/LV systems, including transformers and underground cabling.
- Switchboards & Switchrooms Supply, installation, and testing of MSBs, DBs, and custom switchrooms to AS/NZS standards.
- Camp and Village Power Temporary and permanent power solutions for accommodation camps, admin buildings, kitchens/mess halls, and utilities.

- Area, Street & Emergency Lighting –
 Site-wide external lighting, compliant emergency lighting systems, and lighting controls.
- Backup Power Systems Generator installations, automatic changeover switchgear, and UPS solutions for critical services.
- Remote Area Pumps Fire, sump, raw water, sewage, and groundwater.
- Inspection, Testing & Commissioning
- Electrical testing, fault-finding, and commissioning to mining site and regulatory standards.
- Labour Hire Licensed, experienced electrical personnel available for project support.

All work is delivered under a robust safety management system aligned with ISO 45001 and mining electrical regulations.

Communications & ICT Services

Our communications division delivers rugged and scalable data and communications infrastructure designed to perform in remote and high-traffic mining environments.

Our scope includes:

- Structured Data Cabling (Copper & Fibre) –
 Installation of Cat6/6A and fibre optic networks
 for reliable data and voice transmission.
- Communications Room Fit-Outs Data rack installations, patching, and active equipment mounting to suit ICT specifications.
- Wi-Fi and Wireless Networks Network deployment for accommodation camps, offices, communal areas, and workshops.
- RF & Radio Communications Two-way radio systems, antenna installations, and repeater setup for site-wide coverage.
- IPTV & MATV Systems Centralised TV and media systems for camps and administration buildings.

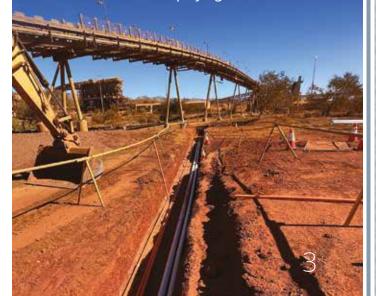
- CCTV & Access Control Security solutions for monitoring, access control, and site perimeter management.
- System Monitoring & Diagnostics Remote monitoring tools for predictive maintenance and network health.

All communications work is delivered to relevant Australian Standards with full commissioning documentation and test records provided.



Why Weststate Energy?

- Mining-Ready Capability Services built to meet Tier 1 technical and operational requirements.
- Remote Area Specialists Proven performance in logistically complex and challenging environments.
- Certified, Compliant & Safe Fully licensed technicians, ISO-aligned systems, and a zero-harm safety culture.
- Integrated Delivery Electrical and communications services delivered as a single, coordinated package - reducing downtime and simplifying handover.







Management Team



Luke JonesMANAGING DIRECTOR *l.jones@weststateenergy.com*

Luke began his career as an Electrical Mechanic, qualifying at 19 before moving into mining and co-founding Weststate Energy in 2010. With two decades' experience from Electrician to Managing Director, he focuses on operations, leadership and building long-term client relationships. Luke values developing people and culture, fostering a collaborative team that delivers safe, reliable and competitive services.



Tim Byrne
MANAGING DIRECTOR
t.byrne@weststateenergy.com

With over 20 years industry experience, Tim started as a licensed electrician in Canberra progressing into major Defence Infrastructure Projects. In 2010 he Co-founded Weststate Energy to build a mining focused company. Tim leads multidisciplinary teams across design, compliance and client engagement driving operational growth, innovation and a culture of accountability.



Chris Sadler

OPERATIONS MANAGER

c.sadler@weststateenergy.com

Chris has 20+ years in the industry, including 11+ with Weststate. Starting in the UK fixed-plant sector before working on Navy submarines in Australia, he developed a strong focus on reliability and safety. Moving into mining, he advanced to Operations Manager, overseeing safety, tendering, delivery and commissioning. Chris is recognised for building high-performing teams and embedding continuous improvement.

Management Team /CONT.



Will Cowie

PROJECT DIRECTOR

w.cowie@weststateenergy.com

Will brings 25+ years' experience across electrical, instrumentation and communications. After progressing through construction leadership roles in Perth and mining, he transitioned to oil and gas in 2014, leading major turnarounds onshore and offshore. Joining Weststate in 2021, Will has delivered multiple projects and now focuses on client relationships and mentoring teams to ensure safe, efficient outcomes.



Ash Ryan
PROJECT MANAGER
a.ryan@weststateenergy.com

With 22+ years in the electrical industry, Ash has deep technical expertise in HV networks, instrumentation, control systems and PLCs, built across mining, bulk handling, rail and ports. He progressed from Supervisor to Superintendent, gaining strong leadership and project delivery experience. At Weststate, Ash applies his focus on safety, asset integrity and reliability to deliver high-value projects for Tier 1 clients.



Jonathan Peet (JP)
PROJECT MANAGER
j.peet@weststateenergy.com

JP is a mining professional with 15+ years' experience in electrical supervision, project management and operations across Australia and Africa. With Diplomas in Operations Management and Leadership and an Unrestricted Quarry Manager Certificate, he combines technical expertise with a focus on improvement. At Weststate, JP delivers safe, efficient projects while mentoring teams and building client partnerships.

Management Support Team

The management team are backed up by a team of dedicated professionals, who make it possible to achieve the project outcomes our clients expect.

Jawad Awan

SENIOR ESTIMATOR

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Kylie Varcoe

HSEQ COORDINATOR

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Ellyse Morrissey

OPERATIONS SUPPORT COORDINATOR

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Gary Russell

SENIOR ACCOUNTANT

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Maria Kovacic

ACCOUNTS ASSISTANT

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Our Values \

Sustainability

We are committed to protecting our people and ensuring we provide longevity in our employment opportunities.

Teamwork

We collaborate across teams, departments, and communities to achieve shared goals and drive collective success.

Workmanship

We take pride in the quality of our work, delivering safe, efficient, and expertly executed project solutions.

Service

We put our customers first, providing responsive, reliable, and respectful service at every touchpoint.

Energised ENGAGEMENT

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We build lasting relationships based on accountability, consistency, and doing what we say we'll do.

Trust

Empowerment

Ethics

We operate with honesty,

integrity, and transparency

in every decision and

interaction.

We empower our employees with the tools, knowledge, and energy to thrive.

Transparency

weststate

We communicate openly and clearly, fostering trust and confidence in all our partnerships.

Agility

We adapt quickly to change, embracing innovation and evolving needs in the dynamic energy sector.

Plant & Equipment

Weststate Energy maintains a full suite of mobile plant and equipment tailored for rapid mobilisation and seamless project delivery - no matter the scale or location we're ready to get on with the job.







- Mining spec Utes: Upgraded to meet stringent mine site safety standards, featuring enhanced protection systems (IVMS). Vehicles are serviced, cleaned, and pre-started before every deployment.
- Mining spec trucks: Capable of transporting both plant and essential materials including office modules and tooling sea containers ideal for remote and challenging terrains
- Mining Spec Buses: Suitable for personnel movements.



Tooling trailers & containers

- Fully equipped tool trailers and containers ensure smaller or specialised projects start with everything on site.
- Containers arrive fitted with tools, test equipment and spares - eliminating procurement delays.
- Dedicated generators ensure continuous temporary power in isolated locations.
- Cable-pulling equipment housed in sea containers for protection and rapid deployment.



Site offices & support infrastructure

- Site offices, field domes, crib rooms, first-aid facilities and ice rooms - delivered as turnkey solutions with power and comms integrated.
- Provisioned with standby generators, bulk fuel tanks and water systems to support extended operations.
- Electrical systems include main switchboards, manual changeover switches and lighting/ small-power distribution boards - ready for energisation.

M Complete Service

At Weststate Energy, we bring planning, execution and accountability under one roof. Acting as a single point of contact, we simplify delivery and coordination - ensuring efficiency, reliability and seamless execution across every stage of your project.

Your trusted project partner

Successful projects don't happen by accident - they require careful planning, coordination and expert execution. Weststate serves as your single point of contact, delivering comprehensive solutions that keep projects on time, on budget and to the highest standards.

One point of contact

Projects often span engineering, installation, maintenance and more. Rather than managing multiple contractors, Weststate coordinates every detail from start to finish - allowing you to focus on outcomes while we manage the detail.

Strategic alliances

Through long-standing relationships with industry-leading partners, we deliver the right skills and resources at every stage. From renewables and energy efficiency programs to emergency power, our alliances strengthen our ability to manage complex on-site works.





Client & Dept.	Byblos Construction
Location	Hope Downs 1
Project Name	Central Facilities Refurbishment Project
Value	9.5 million
Date	August 2025
Project Duration	20 Months

Hope Downs 1 Central Facilities Upgrade

The Hope Downs 1 kitchen and mess facility was expanded and refurbished to support increased camp capacity.

Scope of Works

The works included new modular building extensions to the existing mess facility, the addition of a crib/dining overflow building, and extensive upgrades to back-of-house areas including cool rooms, freezers, dry storage rooms and associated services.

Key Challenges

Refurbishment of existing kitchen and dry mess:

- Detailed inspection and reporting of dilapidated electrical and mechanical equipment to define scope and ensure RTIO compliance.
- Electrical works expanded into a full rewire and LV distribution upgrade.
- On-the-run design and construction of 2 × 630 A main distribution boards, including surrounding general arrangement and civils.

Temporary kitchen and dry mess

- On the run design and construction prior to works commencing.
- Generator power control system and temporary LV distribution designed and installed.
- One-of-a-kind semi-trailer kitchen integrated with insulated, conditioned marquee dining and containerised back-of-house rooms (cool rooms & freezers) to mine-site specifications.
- Scope increases and design changes managed.

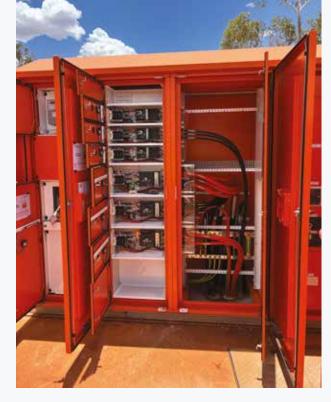


The Weststate Advantage

- Successful management of multidisciplinary services including electrical, communications, fire, security and mechanical.
- RFQ engagement and onsite subcontractor management.
- Offsite design support and supplier management.
- Procurement and logistics expertise.
- Adaptability to scope changes while maintaining productivity.
- Focus on risk analysis and zero-harm outcomes.
- After-hours onsite and offsite management support.
- Friendly workforce with a can-do attitude.

Other Info

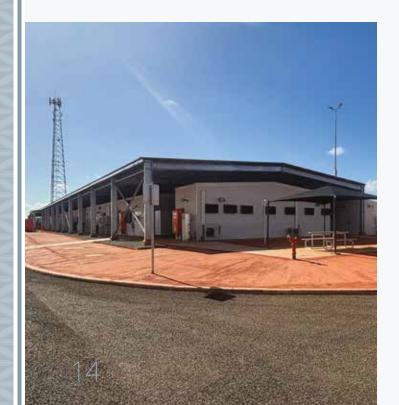
- Positive client feedback on quality and productivity.
- 21,000+ man hours incident and injury free.
- Repeat work awarded.
- Consistently exceeded client expectations.







Client & Dept.	SX5 Group
Location	Paraburdoo
Project Name	Western Range Production Hub
Value	4.3 Million
Date	December 2024
Project Duration	12 Months



Western Range Production Hub

The project was planned to sustain mine capacity at 25 Mtpa from 2023, providing a replacement high-grade ore source for deposits at Channar and Eastern Range expected to deplete by 2030.

Scope of Works

Electrical installation works included the training room, administration building, toilets, ice room, BBQ Area, emergency services building, backup control room, 2 × 500 kVA generators, wastewater treatment plant and site-wide area lighting.

- Engineering and design including earth studies, max demand, lighting risk and hazard studies.
- Installation of inground services for buildings, main/sub distribution boards and Biomax/ WWTP systems.
- Supply and installation of over 6,000 metres of power cabling across site.
- Design and installation of Form 4 site main switchboard and distribution boards.
- Installation of light poles with Dialight LED floodlights throughout.
- Breezeway, pathway and external lighting installation.



- Lighting lux level studies to meet Australian and site standards.
- Fibre optic installation and commissioning of communications racks.
- Custom backup control room using GenZ battery technology.
- · Fire reticulation, testing and commissioning.
- · Complexing of building modules.
- Installation of additional UPS supplies to equipment racks.
- Electrical commissioning using CCMS system.

- Managing additional scope to ensure project success.
- Designing cable reticulation pathways to avoid service conflicts
- Addressing lead times on custom equipment.
- Overcoming wet weather delays and access restrictions.

The Weststate Energy Advantages

- Innovative solutions to overcome challenges.
- Proficient in electrical and site standards for compliance.
- Identified cost savings through diligent engineering.
- Skilled team delivering quality workmanship.
- Strong leadership and collaborative culture.

Other Info

- LTI-free project delivery.
- · Positive client feedback on outcomes.









Client & Dept.	Rio Tinto IS&T
Location	Paraburdoo, Tom Price, Marandoo, Rail (2/6/7/8 Mile, Emu Ops, Rosella, Ti Tree)
Project Name	Wi-Fi Uplift Projects
Value	2.9 Million
Date	October 2024
Project Duration	12 Months



Wi-Fi Uplift Projects

Rio Tinto had been experiencing poor Wi-Fi performance across multiple NPI facilities, warehouses and workshops. This project was initiated to upgrade the network infrastructure as part of a broader program to modernise operations and improve workforce connectivity.

Scope of Works

The scope involved the installation and commissioning of Cisco Wireless Access Points in areas identified during site surveys as having poor or no coverage. The outcome was a significant uplift in network performance, delivering fast, reliable Wi-Fi to support voice, video and data applications.

- Installation of 648 Cisco Wireless Access Points across 10 sites.
- Installation of 25,000+ metres of communications cabling and containment.
- Communications commissioning.



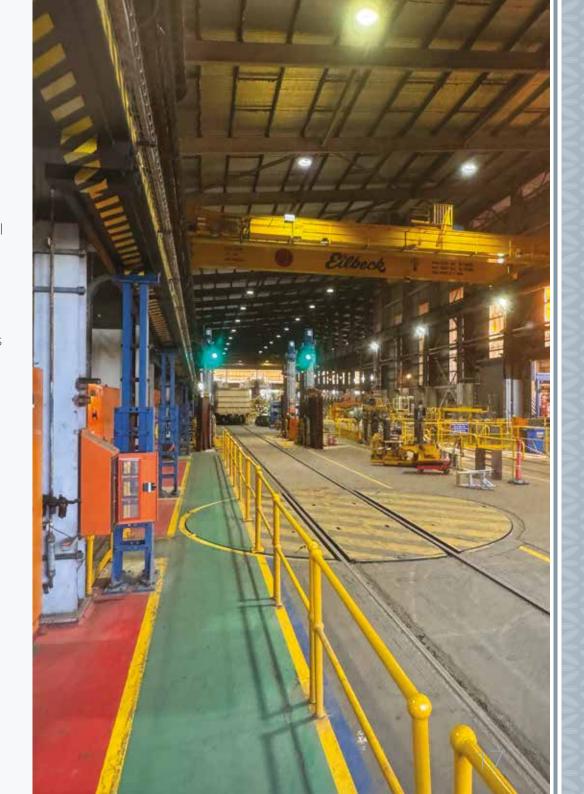
- Ensuring safety during cable installation in live roof spaces.
- Minimising disruption in occupied offices and workshops through careful scheduling.
- Navigating interactions with live rail environments under strict safety protocols.
- Operating elevated work platforms in active workshops near locomotives and personnel requiring detailed planning and staged execution to maintain safe operations..

The Weststate Advantage

- Extensive knowledge of Rio Tinto systems, standards and procedures.
- Innovative, solution-focused approach to overcoming project challenges.
- Proven technical expertise and quality workmanship.
- Strong leadership and a collaborative, safety-first culture.

Other Info

 Project team members received Rockstar Awards from the Network Connectivity Team and Mobility Programme for outstanding collaboration, safety and coordination.



Client & Dept.	Rio Tinto – IS&T Solution Delivery
Location	Rio Tinto – Paraburdoo, Eastern Range & Channar Mine sites
Project Name	APAC-W ITAMP PCN Refresh
Value	0.5 Million
Date	October 2024
Project Duration	6 Months



APAC-W ITAMP PCN Refresh

Rio Tinto's Pilbara sites operate both Corporate IT and Operational Technology (OT) networks, supporting everything from administration to mobile and fixed plant operations.

Scope of Works

This project was initiated to replace ageing Process Control Network (PCN) infrastructure, uplift site networks to enterprise standards, and align fixed plant systems with Rio Tinto and Cisco best practices.

Main objectives

- Uplift and replace End-of-Life (EoL) and near-EoL Process Control Network infrastructure.
- Standardise OT critical and non-critical infrastructure to enterprise-standard Cisco industrial-spec infrastructure.
- Standardise OT fixed plant network architecture/infrastructure to align with Rio Tinto SS-PC104 and Cisco Industrial Best Practices, while accommodating existing brownfield operations with minimal impact.

Key electrical remediation deliverables:

- Earthing upgrades to all communications racks, including new earth bars.
- Remediation and relocation of redundant rack equipment.
- Parallel and shutdown installations of new Cisco switchgear.
- Structured Cat6 cabling installation.
- RCD upgrades to existing power circuits.

Installation of new cable containment systems (steel conduit and cable ladder).

- Redlining of existing equipment where no drawings existed.
- Testing and commissioning.

- Complex scheduling to ensure maximum plant availability.
- Limited rack space requiring shutdowns for full rip-and-replace works.
- Poorly maintained or unlabelled existing racks and panels.
- Power outages restricted to 2–4 hours depending on site needs.
- Complete laboratory isolation required due to design and operational constraints.

The Weststate Advantage

- Long-standing relationship with Rio Tinto IS&T, ensuring efficient project management and compliance.
- Flexible resourcing to meet complex scheduling and operational requirements.
- Turnkey solutions delivered across communications and power systems.

Other Info

• 1,680 resource hours delivered LTI-free.







Client & Dept.	Sodexo
Location	Rio Tinto Yandicoogina (Yandi) 3003 Village
Project Name	Yandi Power Upgrade Project Stage 2
Value	3.5 million
Date	July 2022
Project Duration	10 Months



Yandi Power Upgrade Stage 2

Stage 2 involved a complete building refurbishment of the Kitchen and dry mess buildings.

Design of electrical power system reticulation of stage 2 occurred concurrently whilst working on new installation.

Project key deliverables

- Reticulation of in ground electrical services, conduits, cable pits
- Installation of new sub mains to Kitchen Main Distribution Board
- Design, fabrication, delivery, and installation of form 4, KMDB and DB7 Distribution Boards
- Design, fabrication, delivery, and installation of a raised structural steel access platform for the Kitchen Main distribution Board
- Supply and installation of 6 downstream lighting and small power distribution boards
- Rewire of power, lighting, communications cabling installation throughout buildings
- Design and installation of kitchen emergency stop system



- Installation of kitchen power equipment, isolators, and socket outlets to suit appliance layout
- Vendor engagement and scope delivery of a sub-contractor quilt that comprised of Heating Ventilation, Air conditioning, Plumbing, cool rooms
- Fire system including commissioning and all Electrical Civil works
- Supply and installation of CCTV and security system
- Installation of Retail Café and Cool Room

- Rework of electrical power and lighting layout design on the run while in deconstruction phase
- Multidisciplinary Sub contractor engagement and scope delivery
- Final design of electrical power system reticulation of stage 2 while concurrently working on new installation.
- Delivery of stage 2 works while stage 1 upstream design was still in conceptional stage of design development, design of stage 1 and 3 in parallel with stage 2 construction
- Design and construct project structure
- Market skilled labour shortage
- COVID impacted resource manning levels and availability

The Weststate Advantage

Successful completion and handover of stage 2, on time, on budget.
 Ability to coordinate and manage all scope deliverables as well as those of our business partners under our contractor quilt.

Other info

• Onsite incident and injury free operations







Client & Dept.	Georgiou
Location	Rio Tinto Western Turner Syncline
Project Name	Western Turner Syncline Stage 2
Value	7.6 Million
Date	June 2022
Project Duration	14 Months

Western Turner Syncline

Electrical, communications and fire installations to various facilities.

Installations to Tyre Change Workshop, LME Workshop, HME Workshop and Administration, Ice Room and Medical buildings.

Project Key deliverables

 Installation of new 33KV HV underground supply and new Transformer.

- Electrical, Communications and Fire
 Installation to Tyre Change Workshop and ancillary building.
- Electrical, Communications and Fire Installation to LME Workshop
- Electrical, Communications and Fire
 Installation to HME Workshop. 4 bay Extension
- Electrical, Communications and Fire
 Installation to Administration, Ice Room and
 Medical buildings
- Installation of Site Wide Area Lighting. 10M & 20M light towers.
- Electrical and communications Installation of MEM dome shelter
- Electrical Installation of Site Access Boom Gates including solar hybrid power supply.
- Electrical Installation of water Infrastructure.
- Installation of Fibre Optic site wide reticulation



- Significant increase of scope from IFT IFC
- Accelerated electrical construction schedule with multiple open work fronts.
- Day shift / Night shift operations to allow access while working around other trades.
- Market skilled labour shortage
- COVID impacted resource manning levels and availability

The Weststate Advantages

- Successful completion and handover of stage
 2, Ability to coordinate and manage all scope
 deliverables as well as those of our business
 partners under our contractor quilt.
- Extensive knowledge of the Rio Tinto systems and procedures.

Other Info

• Incident and injury free operations







...I just wanted to say thank you to you and your team for the high-quality work you have delivered.

Your ability to work with other vendors and your flexibility has been critical to the success of this work.

Your team's in-depth knowledge has ensured we have provided site with the best possible end solution.

You have led by example and ensured we have delivered on time the first Production PCN refresh Rio Tinto has ever completed.

It's been an absolute pleasure and I hope to work with you and Weststate again in the near future.

77





