

RRBA GROUP

CAPABILITY STATEMENT



Capability Statement

Delivering your telecommunications civil, rigging and technical work solutions through innovative and creative construction practices, RRBA Group Pty Limited is a specific business offering its clients a complete 'one stop shop'.

With a demonstrated ability to work closely with our clients throughout the entire project life cycle, RRBA Group has a proven track record for high quality installations on time and within budget.

RRBA Group has extensive Telecommunications works capability and can mobilize quickly to meet our clients' needs. In today's growing Telco market, we understand and promote the requirement for OH&S management through "site specific" inductions, work method statements and plant/machinery checks as well as tool box meetings EME and RF awareness and testing.



Single area of expertise on turn key solutions

RRBA Group are underpinned by our adherence to the Quality processes, strong project management methodology and our stock control / management systems. RRBA Group is not your ordinary telecommunications engineering company. For many of our clients, we act as the prime contractor able to deliver a turn key solution for our customers.

This includes from civil site build to full commissioning and integration of the site, purchasing of key equipment, organising with third parties including provision of backhaul along with the implementation of a comprehensive testing regime and development of bespoke training programs.

Flexibility

At RRBA Group we are flexible in terms of the needs of particular partners and specific contracts. We never say “it’s our way or the highway’. It’s about meeting the project goals and ensuring we have clients that enthusiastically endorse our work.

Attention

We have a high level of attention to detail. RRBA Group works best and tends to work with partners who have the same approach to all aspects of project delivery.

Respect

We have respect for all parties. At all times at either company or individual level, treat everybody how you wish to be treated yourself.

We will help our staff to improve their skills, treat them fairly and recognise their accomplishments, stimulating them to approach their job with passion and commitment.

Economics

We place high expectations, set achievable goals and understand that meeting our financial and other commitments is imperative. This requires that we allocate our resources to ensure profitable growth and deliver on our promises.

Our Approach, Our Beliefs and Our Principles

INTEGRATION

Seamless integration with the partner's processes and systems.

NETWORK

We work with like minded people who have the same values and actively provide a network that allows mutually beneficial business communications between these partners.

Management Experience

RRBA Group management team has comprehensive experience in the telecommunications industry, all with relevant qualifications and training. Our experience covers the full spectrum of installations, maintenance and project management in all work phases.

One of our key strengths is that we understand the Australasia telecommunications industry and various networks and their vendor support.

Our Key Areas of Service

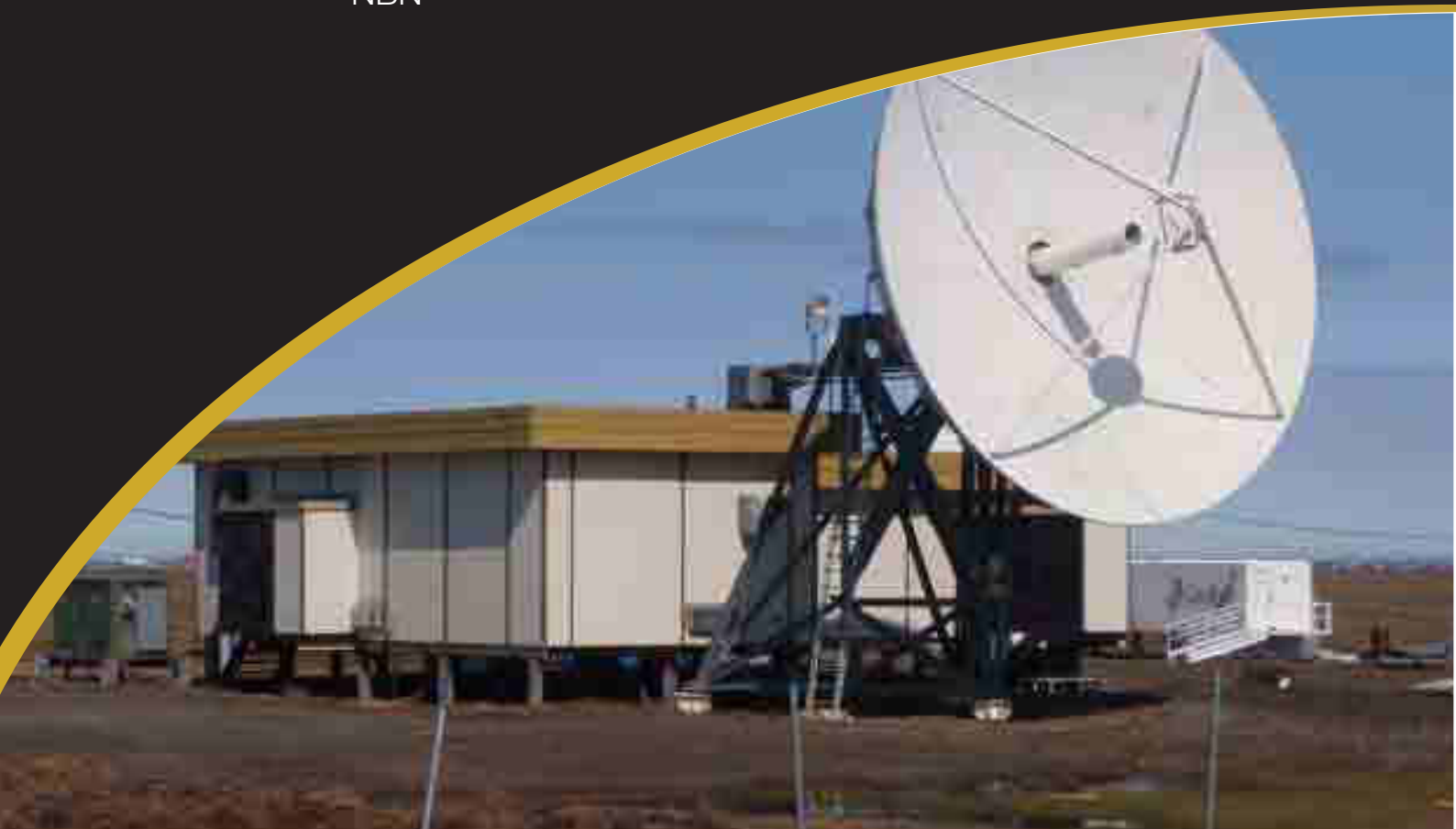
- Project Management
- Construction Management
- Pre and post Dilapidation reports
- Professional trade works
- Rigging
- Radio install and commissioning
- Technical Installation and maintenance
- Electrical installation and maintenance
- Fibre optic splicing and jointing

All above mentioned services are carried out by qualified and licensed professionals.



At RRBA Group we have had extensive experience in the Telco sector, having participated in a large number of Telco sites throughout NSW for...

- Optus
- Nokia
- Telstra
- Huawei
- Vodafone
- Ericson
- 3
- UGL
- Unwired
- NWRL
- Soul
- Transgrid
- GRN
- Ausgrid
- RailCorp
- APN
- TPG
- NBN



Services provided include...

- Pole, tower and shelter Foundation
- Pole, tower and shelter landing and installation
- Headframe and mount fabrication and install
- Feeder, antenna and MHA install
- Microwave dish install and panning
- BTS and ultrasite installation and commissioning
(ie Nokia, Huwawai, Ericsson and Siemens)
- Installation and Commissioning of indoor radio equipment
(ie. Ceragon and Harris)
- GRN install and upgrade to digital system
- Electrical install and upgrade including overhead and underground
cableing, service fuses and metering as well as DC and PLC
connections (ie Eltek and Hawker)

Other services also include fencing, earthing, clearing for and construction of access tracks, decommissioning of redundant poles, towers and sites, PIM testing and overbuilds.

Civil Pit & Pipe Work

- Cable Hauling - Fibre Cable
- Rod & Roping of existing ducts / conduits
- Subduct installation
- Pit & Pipe installers
- Breakouts into Telstra Manholes / Pits
- New pit installations
- Replacing existing pits
- Trenching - pipe conduit installations
- Fixing blockages
- Operating Grundomatt
- Locating third party services & reading DBYD plans
- Excavation
- Trenching
- Potholing
- Utility services
- Locations
- Footings
- Pier Holes



Network Construction Needs

Optical Fibre Cable Hauling and Installation

RRBA team can complete any type of cable hauling installation. RRBA has highly qualified team with state-of-the-art equipment to take on any project thrown at us. With our calibrated Optical Fibre cable winches mounted on 4WD vehicles will allow access the most difficult of locations. Our zero-tension ploughing technology equipment will ensure ploughing optical fiber cables without compromising quality of the cables. For sub duct sub duct placement, we use blowout technique for cable placement. At RRBA we are focused on minimal disruption to surrounding environment.



Optical Fibre Splicing

The RRBA team can Splice various types of cables, including multi-mode, single mode and ribbon. Our team is qualified to work with rodent proof, high tensile, submarine and armoured sheath type cables for both WAN and LAN networks. RRBA is always keeping updated with the latest types of joint enclosure

Optical Fibre Testing

It is imperative for RRBA to ensure optical fibre's integrity with our up to date testing procedure by investing heavily in our test equipment. A few of our testing include OTDR tracing, PMD, DWDM, Power meter insertion loss etc.. RRBA is able to completely certify your new or existing Optical Fibre cabling system. Our accurate test result can give you confidence you network can do what its designed to do.



Optical Fibre Commissioning

RRBA's highly qualified technicians can carry out commission testing of all types of systems to meet our client's requirements. Including ISDN, PDH, SDH, Gigabit ethernet etc..



Civil Works

RRBA's team is capable in performing the following, open trenching, directional drilling, pit installations and manhole installations. Highly experienced in roadside cabinet installations of FTTN cabinets, micro node, FDH cabinets and CMUX cabinets. RRBA team ensure all works is done with consideration of site safety and environment impact without compromising the highest standards for every project.



Vacuum Excavations

RRBA's team is capable in performing the following, open trenching, directional drilling, pit installations and manhole installations. Highly experienced in roadside cabinet installations of FTTN cabinets, micro node, FDH cabinets and CMUX cabinets. RRBA team ensure all works is done with consideration of site safety and environment impact without compromising the highest standards for every project.



Asbestos Removal

RRBA team is accredited in Class B Asbestos removal. This includes removal CPCCOHS1001A and supervise asbestos removal CPCBC4051A. Our qualified team posses Telstra WPA accreditation for removal of ACM pits.



Past / Current Projects Image Gallery

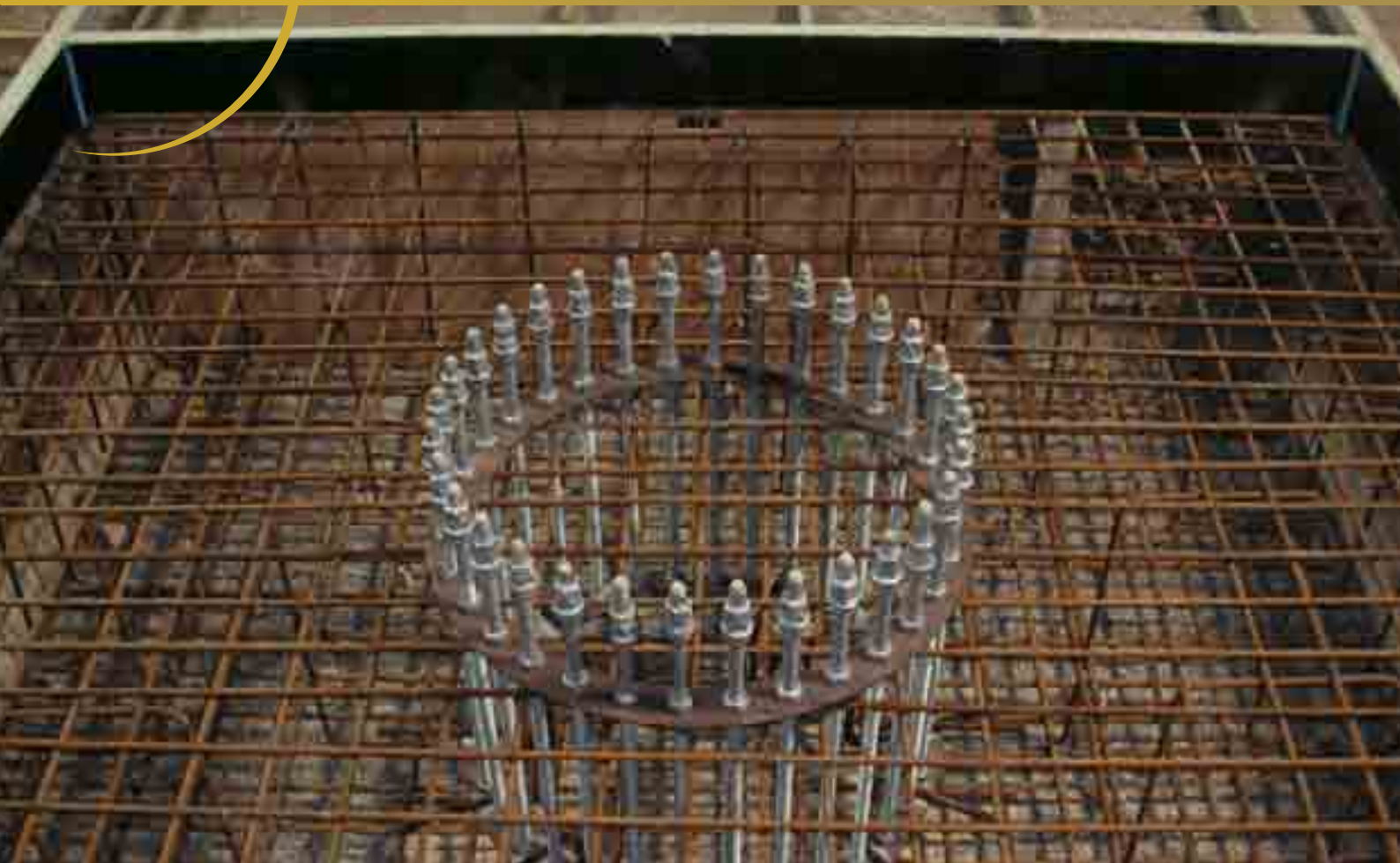




Shelter and pole foundation in water logged area



11.03 14:28



Pole footing M5



Roof-top OPTUS



Feeder Installations



Fibre Installations



BTS installed and commissioned



Parallel built radio

05.02.16:35

21.01 18:59



02.04 18:00



Face mount removal and upgrade



Feeder install



Radio and panel antenna install



Underground cabling and concrete incasing

22.05.09:36







Outdoor site "Telstra"



BEFORE



APN sign installations in Rail Corp corridors



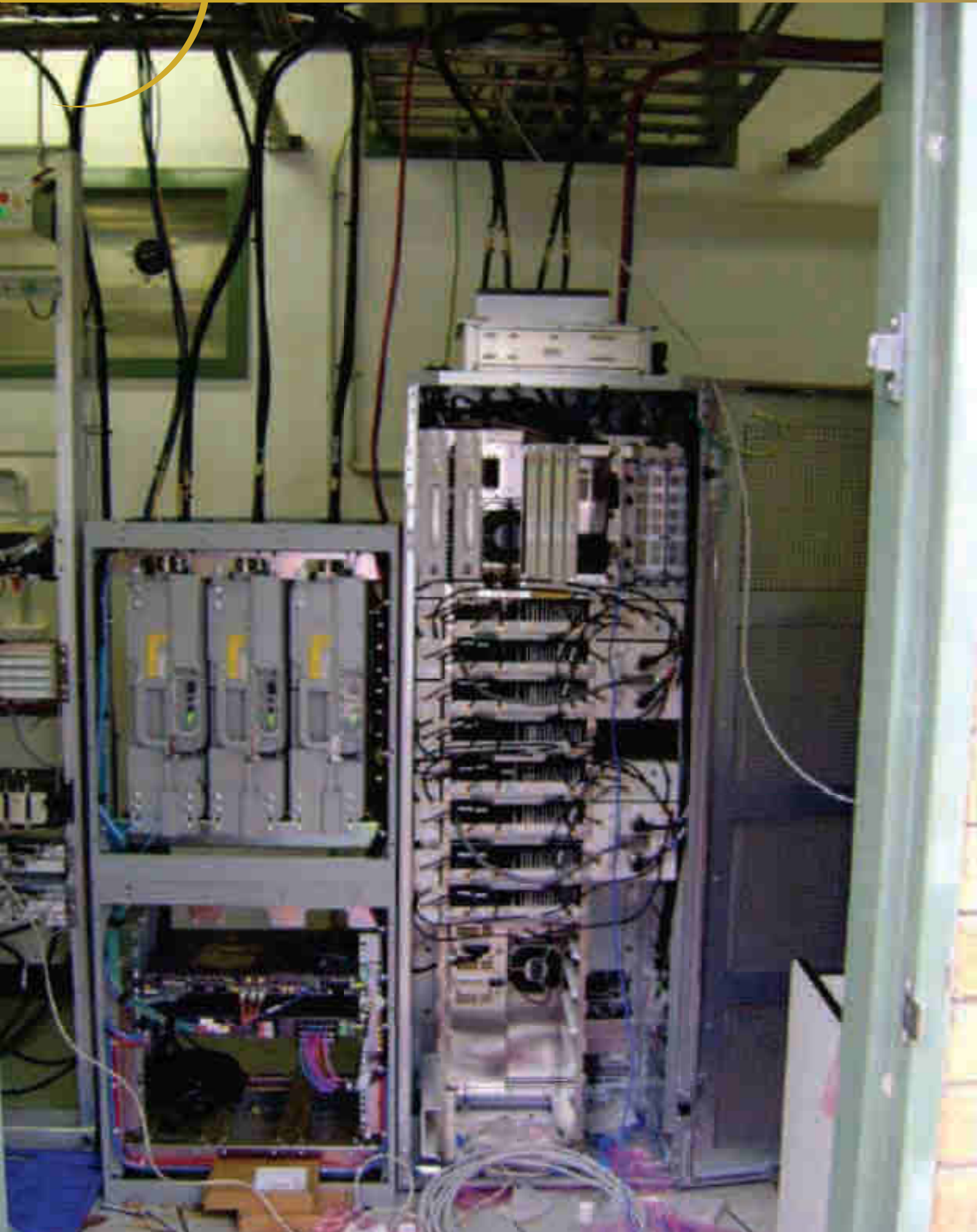
Head frame installation



Under road boring



Telstra installation Roper Road





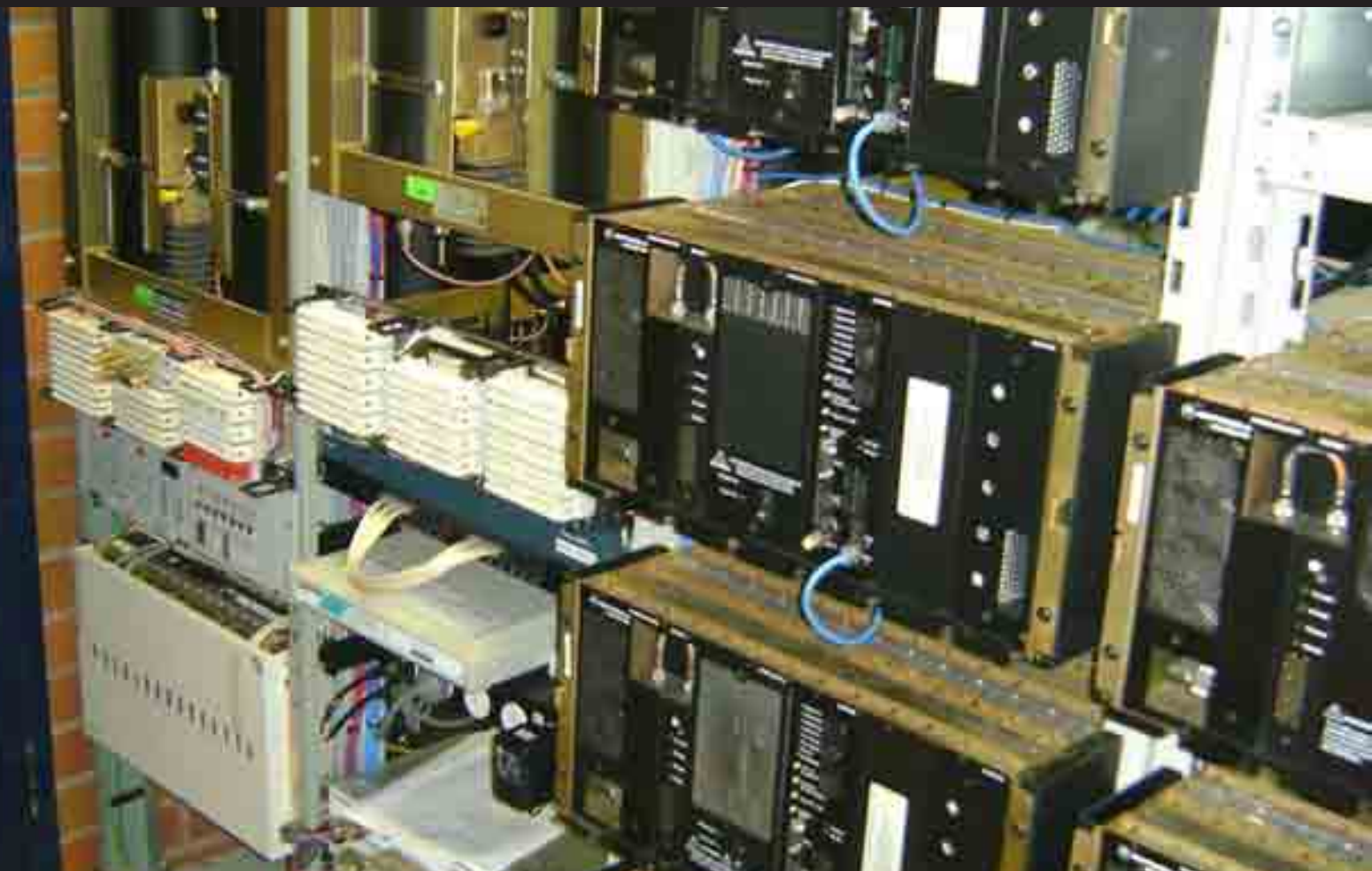
Diplexer and bias T install



Full build for Telstra "Morpeth"



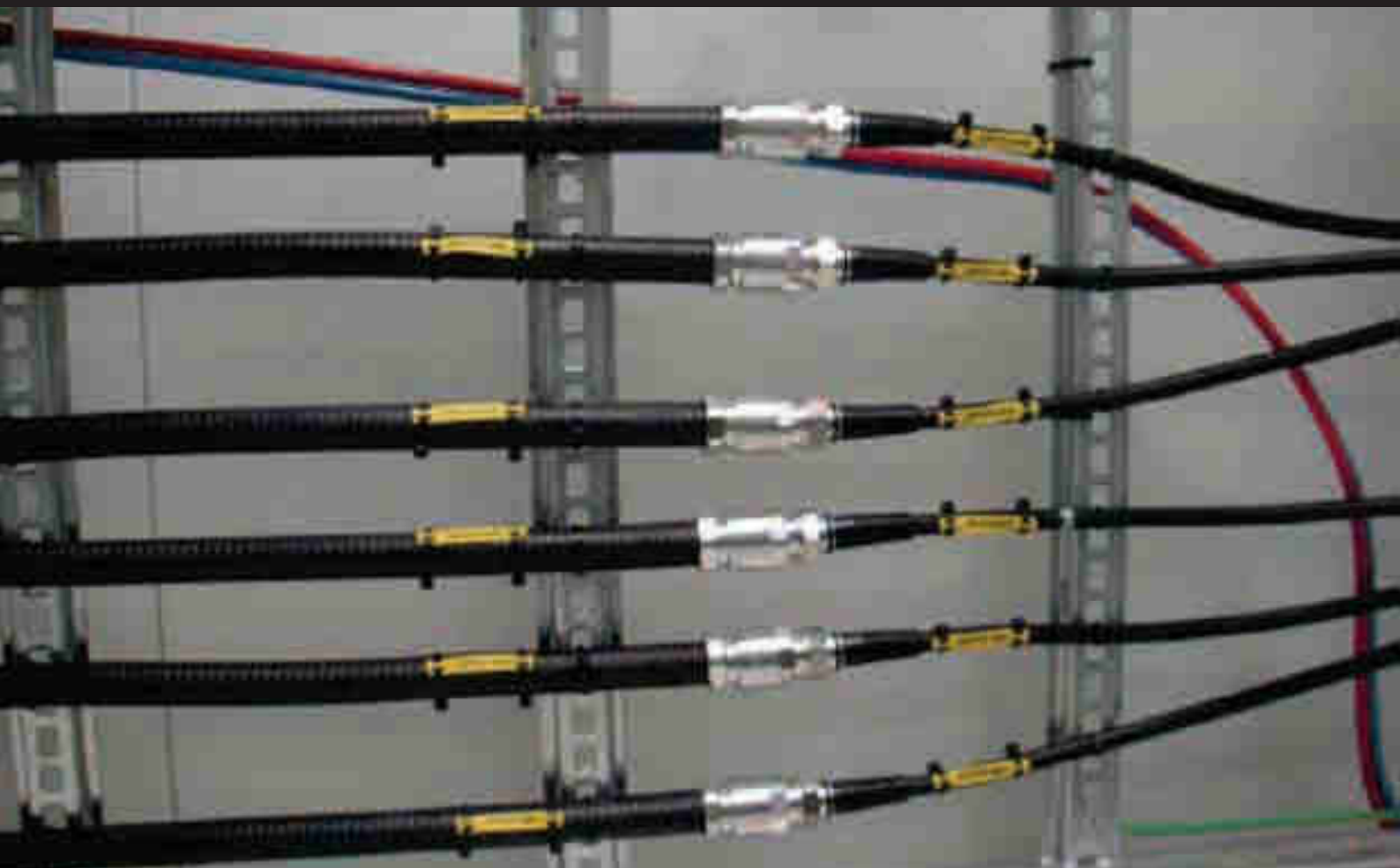
Install at Middle brother



GRN works



Harris Stratex install



Feeder termination and labeling



