

OUR CAPABILITIES

Electrical Maintenance & Dewatering Solutions

Contractors Licence: EC013123

ARRA GROUP

www.arragroup.com.au

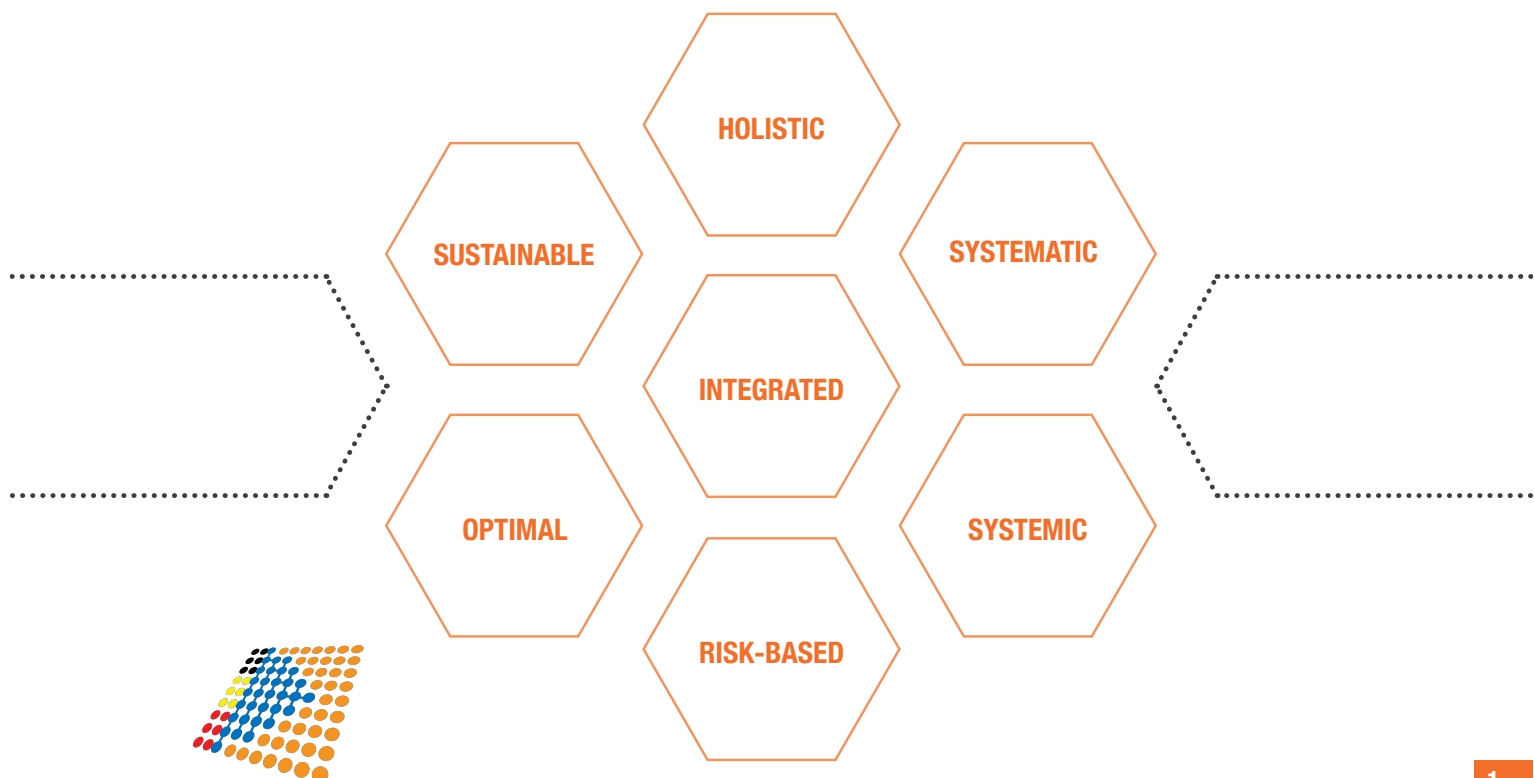
WHO WE ARE

The Arra Group (AG) is an industry leader in rendering plant maintenance and asset management solutions. We work closely with our clients to offer a range of broad base labour hire, maintenance and asset management services aimed at facilitating the achievement of business objectives through the realization of value from their assets.

We offer clients the ability to engage us for maintenance services on an ad-hoc basis in peak load periods or by allowing us to take a more holistic approach to their maintenance and operational requirements including turnkey water management solutions.

We recognize that as a supplier predominantly engaged during plant outages or periods of duress we are pivotal to the desired output of an organisation and our culture driven by the delivery of productivity improvements reflects this.

Arra Group delivers best practice maintenance solutions through the employment of industry specialists, OEM trained maintainers and systemic thinkers. Throughout the Greater Pilbara region and across resource and construction projects interstate we have qualified and competent Heavy-Diesel Mechanics, HV and LV Electricians, Boilermakers, Machinists, Maintenance Planners & Superintendents available for short and long term engagement depending on your maintenance and asset requirements. With a fleet of modern, site-specific field service vehicles members of our team can be mobilized with little to no lead-time in situations that are critical to productivity.



ELECTRICAL & DEWATERING MAINTENANCE SOLUTIONS



Mining Electrical Services

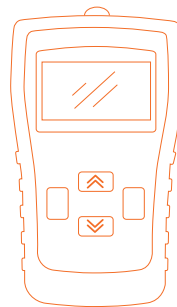
- Shutdown and Maintenance Works - Fixed Plant
- Fixed Plant Electrical Construction works
- Project and Capital works
- Electrical Drafting and Design
- High Voltage Reticulation and Sub Station/Switch Room Surface and underground installations
- Power Generation installations and upgrades
- Communications including Fibre optic and Data cabling
- Electrical Maintenance Planning and Scheduling (SAP)
- Labour Hire and Backfill Electrical Works
- Electrical Statutory Inspections as per mine regulations.
- HV / LV underground cabling
- Various maintenance and thermography works on all HV/LV systems
- Transformer Intallation testing and commissioning up to 33kV
- HV/LV electrical cable fault location and repair work.
- HV/LV Industrial electrical installations

Dewatering



Arra Group's diversified services & uniquely trained tradespeople (Dual Trade - Electricians/Poly Pipe welders), enables us to offer complete, turnkey water management solutions which include:

- Pump station and headwork installations.
- Operating and maintenance services.
- Generator supply and install.
- Complete High-density polyethylene (HDPE) pipeline welding and installation.
- Electrical Instrumentation installation for all types of valving.
- Pipeline civil works (culvert installations, road crossings, pipeline corridors and trenching).
- Cable splicing for all bore pumps



ELECTRICAL SERVICES SCOPE



Commercial

AG's industrial electrical services include -
Preventative and Scheduled Maintenance - Fault Finding - Lighting Design, Exit & Emergency Lighting - Installations & Project Management - Switchboard Labeling, Circuit Tracing & identification - RCD Testing, Safety Switches, Testing & Tagging - Data & Communication, Audio & Visual



Industrial

AG's industrial electrical services to process and non-process infrastructure include - Preventative & Scheduled maintenance & repair - Motors & Machinery, Automation & Control - Emergency Service, Fault finding & Repair - Industrial lighting design - Project management - Process Plant Electrical Shutdown support



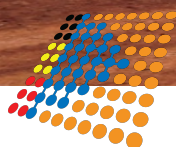
Heavy Mobile Equipment

With synergies between our scope of services offered it's no surprise that we have HV electricians with a wealth of propulsion experience across all heavy mobile manufacturer disciplines available to render site support in various capacities



Solar

AG is a leading Solar Technology installer. Currently AG is engaging into the installation of solar panels to mine sites in particular accomodation camps and Solar LED lighting. Solar Technology is the leading Innovation in the production of Solar energy, solar power derived from the sun through the use of solar panels, is just one of the newest initiatives the "Going Green" movement has presented to us, in an effort to build and maintain renewable and sustainable power sources.



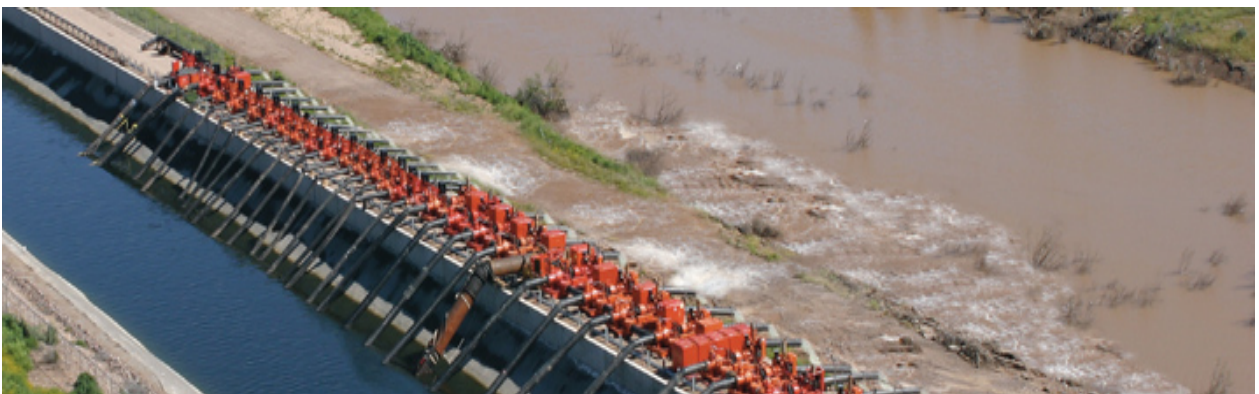
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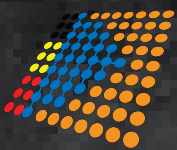
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**BUILT ON RELATIONSHIPS, OUR PRIORITY IS
TO RENDER SERVICES THAT COMPLEMENT
THE ACHIEVEMENT OF OUR CLIENTS BUSINESS
OBJECTIVES BY CONTRIBUTING TO THE OVERALL
REALIZATION OF VALUE FROM THEIR ASSETS.**



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