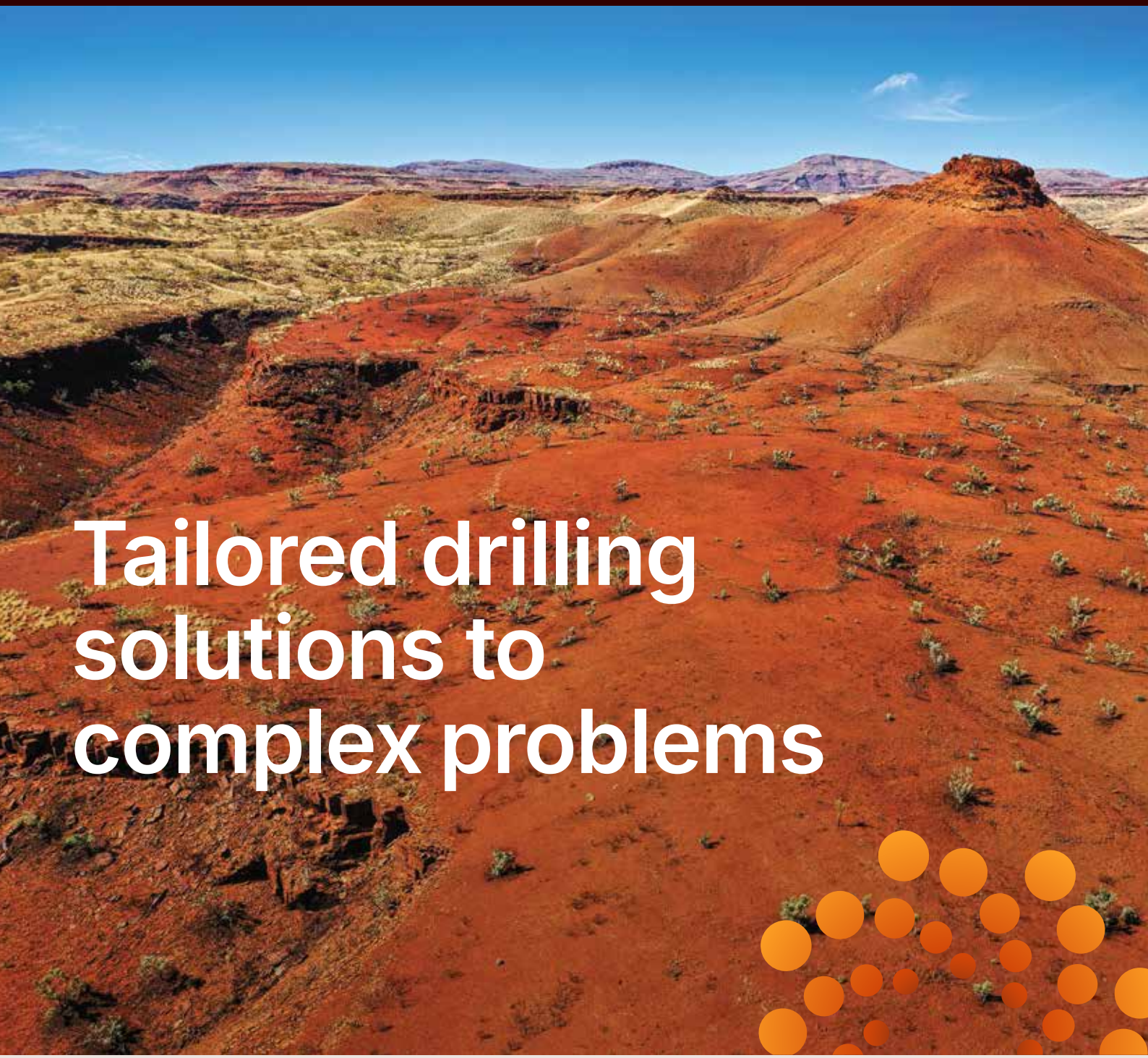
Seismic Drilling Australia



Tailored drilling solutions to complex problems

Supply Nation CERTIFIED

ISO 45001 OH&S

ISO 9001 Quality

ISO 14001 Environment

ADIA Member

AMEC 2026 MEMBER ASSOCIATION OF MINING AND EXPLORATION COMPANIES

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We understand this country

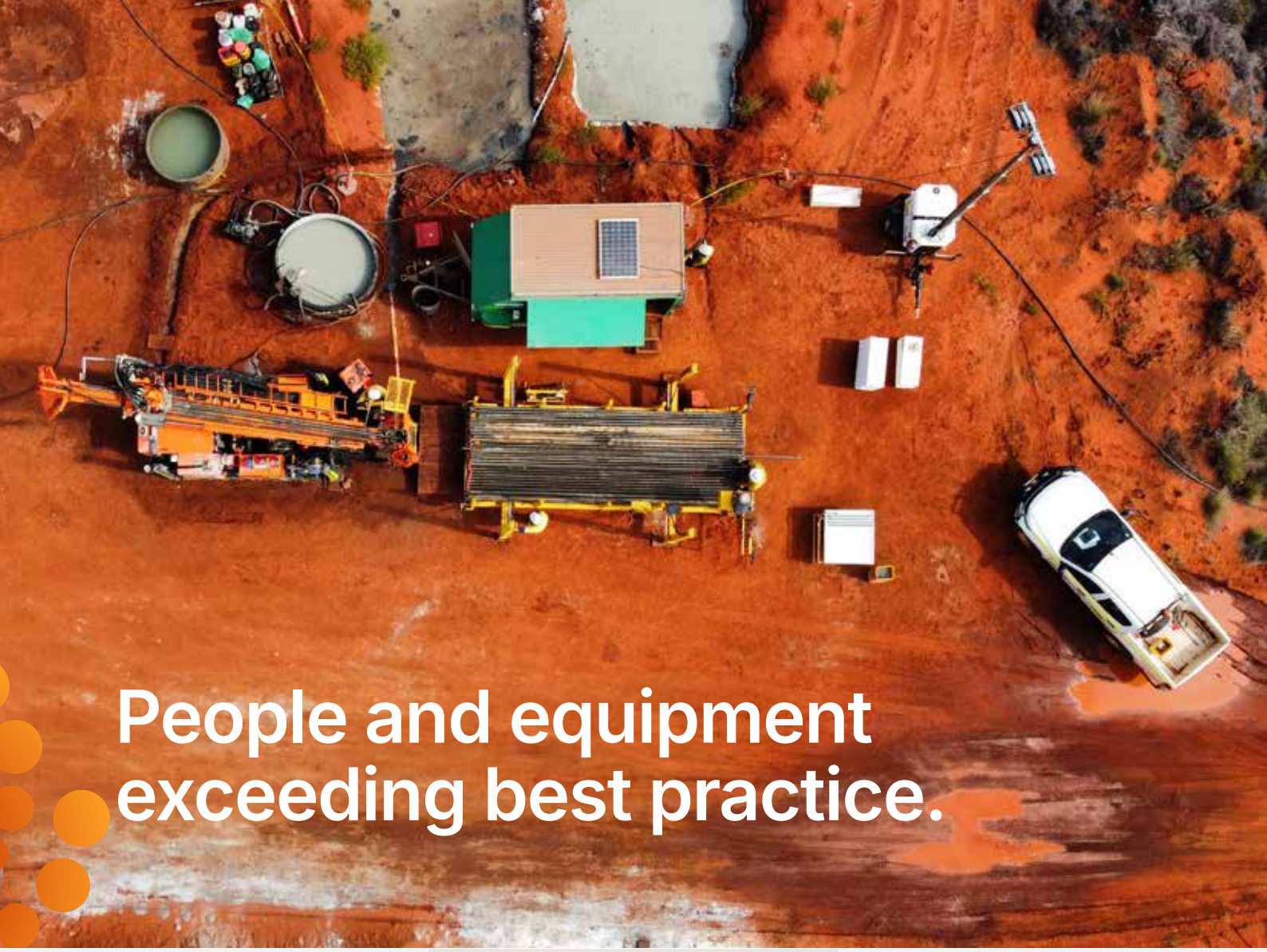
Safe and accurate, SDA is considered the best value ‘difficult access specialist’ in WA.

Renowned for achieving drill targets from unconventional access points, we also consistently complete shallow angles, from -20 to -90 degrees.

With accredited, innovative drillers, utilising the latest multi-purpose machines, we provide a very cost effective, flexible service.

We reach unique drill targets by combining modern, compact, versatile rigs, with WA’s most talented, highly experienced crew.

A highly experienced drilling operation with years of proven expertise, we can customise our approach to meet your individual project requirements.



People and equipment exceeding best practice.

Aboriginal led, culturally safe.

Australia's very first Aboriginal owned and operated drilling contractor, we safely and efficiently deliver our services with minimal environmental impact.

Our approach is to support and strengthen community and culture.

Safety and quality is central to our company culture.

Nationally accredited to ISO 45001: 2018 OH&S Management Systems, ISO 9001:2015 QMS and ISO 14001: 2015 EMS, we're committed to the safety of our people, equipment and the environment.

SDA management ensures every task complies with our safety, quality and environmental Management Plans, and that all SDA staff are trained to pro-actively monitor and implement the correct systems and procedures.

Our people and equipment exceed best practice.

Local leaders in drilling, we constantly strive to improve and innovate. This includes ongoing upskilling for all staff, learning up-to-date theoretical and practical drilling techniques.

Even more, every drill rig we operate is selected for proven adaptability and operating efficiency. Our entire fleet meets or exceeds Australian Safety Standards.

The SDA difference at a glance

The versatility of our machines allows more cost-efficient drill programs to be designed.

Our specialist ability can access drill pads others cannot reach without significant site works.

Our highly professional approach is proven to provide excellent value-for-money.

An Aboriginal owned business, we engage respectfully with traditional owners.

Highly experienced across all drilling disciplines, we tailor solutions to suit your specific requirements.

Proven expertise across drilling techniques

Seismic Drilling Australia delivers safe results to a high technical standard. Our management team has more than 100 years combined experience working across all major drilling techniques.

Diamond Drilling

For mining and exploration projects, our Diamond Drilling expertise is proven. Highly experienced with diamond-studded drill processes, the solid core samples we withdraw accurately collect data. SDA safely achieves this by coupling the most technologically advanced techniques with professional, solution minded personnel.

- Diamond Coring
- Directional Drilling
- Mud Rotary
- Conventional Drilling
- Large Diameter Drilling
- Multi-Purpose RC

Shallow Angle Drilling

SDA is a specialist driller for shallow angle, tight access diamond drilling. We successfully complete programs ranging from -20 through to -90 degrees.

We've even flattened angles to as low as -12 degrees by end of hole.

This unique ability enables us to complete drill programs in the tightest of access areas, often saving an expensive redesign, or costly site works. When environmental or heritage restrictions are in place, our ability can be the difference between the project's drill viability entirely.

We regularly combine shallow angle capability with directional hole control to hit targets others cannot, including drilling beside and under open-cut pits, successfully hitting targets previously thought unachievable.

Geotechnical Drilling

Land Based Site Investigation

To assist in the accurate design of earthworks and foundations, or for the repair of existing structures (damaged by sub-surface conditions), SDA is highly experienced in obtaining accurate sub-surface soil and rock data.

Near Shore / Marine Investigation

Our expertise also extends to near-shore site drilling techniques, utilising free floating or jack up barges. From large-scale harbour, wharf and marina developments, through to jetties, moorings and breakwater projects, our subsurface investigation ability is proven.

Call SDA to discuss a tailored solution to your site investigation needs.
Our specialist geotechnical capabilities include:

- Testing Equipment Install
- Monitoring Equipment Install
- SPT Testing
- Packer Testing
- Piezometer Installation
- Inclinometer Installation
- Extensometer Installation

Aircore Drilling

Offering a compact, low impact footprint, our customised, fit-for-purpose Aircore drill rigs enable tight access in even the remotest areas.

With Aircore capability in the SDA drill fleet, it significantly boosts the variety of services we can offer clients.

From greenfields exploration through to mine production, SDA has all the necessary skills and equipment to respond to any project with value, efficiency and safety.

Seismic Drilling Australia

Australia's first Aboriginal owned drilling contractor.
Nationally accredited with decades of experience.

100% ABORIGINAL OWNED & OPERATED

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ISO 9001 Quality

ISO 14001 Environment

ADIA Member

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We acknowledge the Traditional Custodians of Country throughout Australia. We recognise their connection to the traditional lands and waters upon which we operate, and pay our respects to their Elders past, present and emerging.