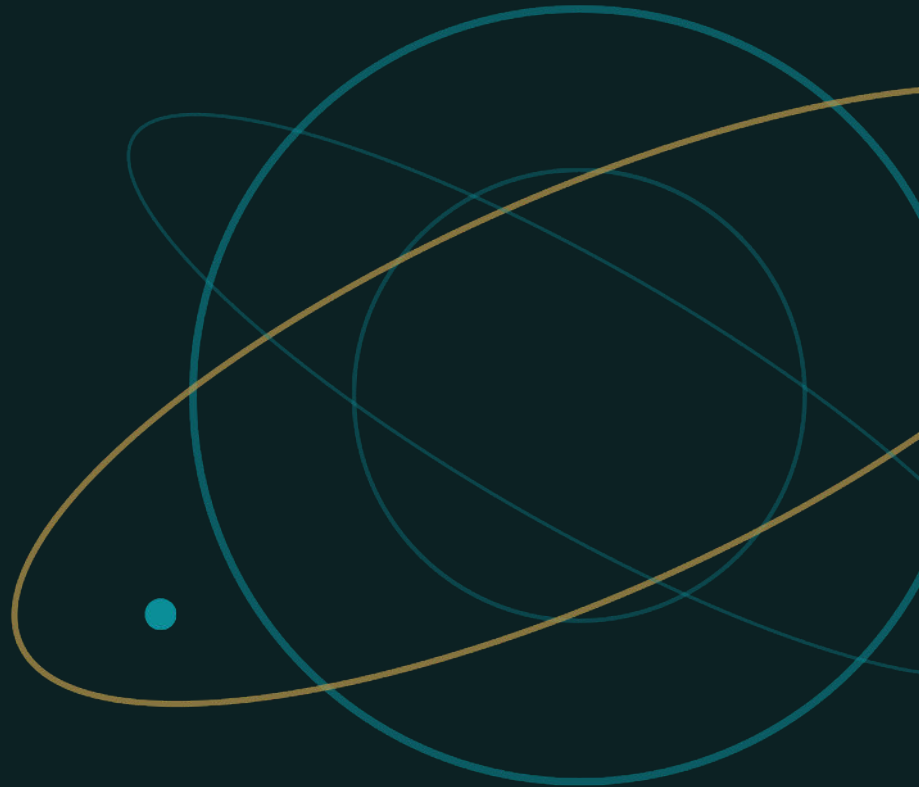




GEO SCAN AUSTRALIA PACIFIC

THE GREEN EXPLORATION COMPANY



COMPANY PROFILE 2026

# Certainty before the drill.

Integrated geospatial intelligence and resource discovery.  
Australian accountability, global reach.

In partnership with GeoScan GmbH (Germany) and CC Explorations (United States)

*The Green Exploration Company*

# An Australian company that finds resources before the drill

We tell governments and resource companies where to drill, how deep, and how confident they can be, before any ground is disturbed.

GeoScan Australia Pacific (GSAP) brings two independent remote exploration technologies to the same ground: the gScan exploration science of GeoScan GmbH in Berlin, and the satellite Atomic Mineral Resonance Tomography (AMRT) of CC Explorations in the United States. Where the two agree, a client holds a target it can act on. GSAP integrates the science, manages delivery and stands accountable for the result, wherever in the world the client's ground is.

Our work covers minerals, including the copper, gold and battery metals the energy transition depends on, along with oil and gas, groundwater and geothermal resources. The remote phases need no drilling, no land clearing and no crews on the ground. Drilling is reserved for targets that independent methods already support.

10,000 m

Reported gScan exploration depth (GeoScan GmbH)

100+

gScan projects completed globally, onshore and offshore

2

Independent remote technologies, one corroborated result

NI 43-101

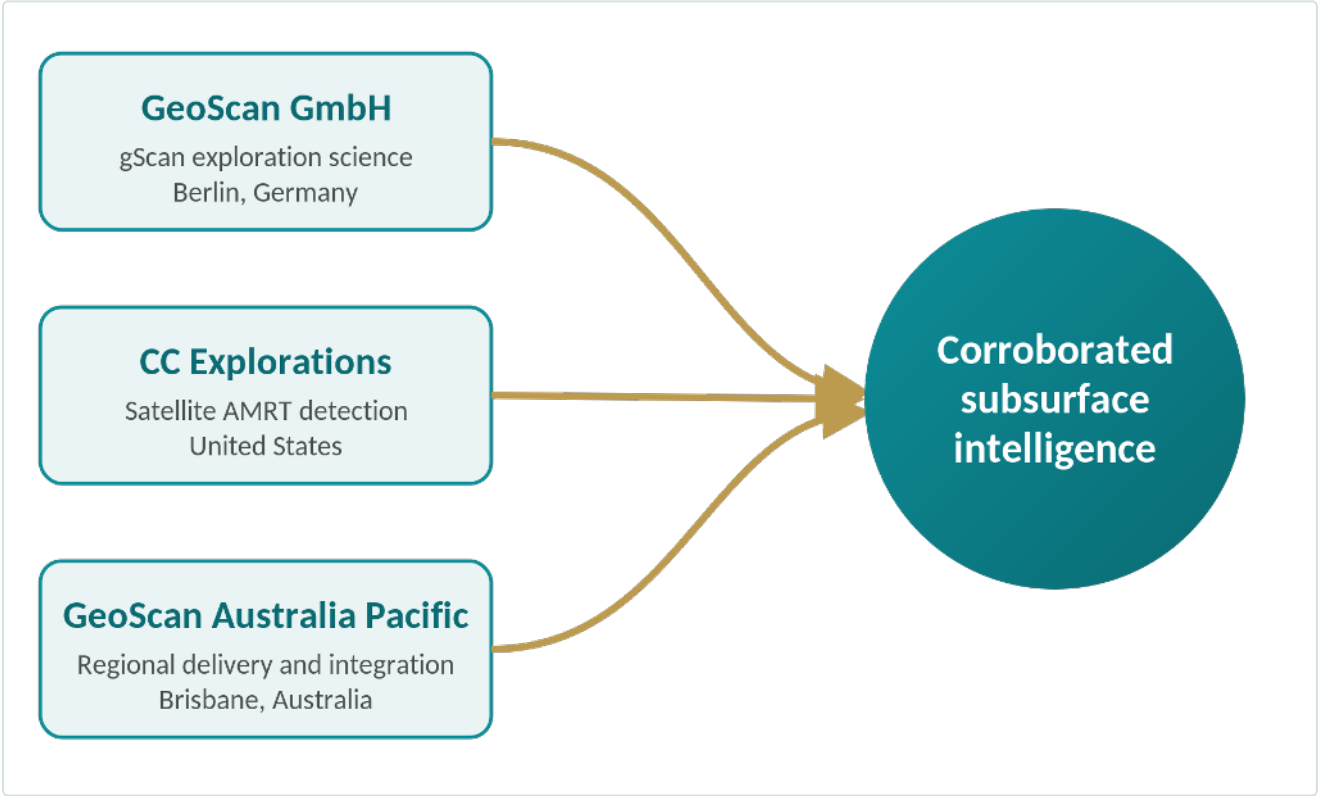
Reporting structure for mineral targeting

## Corporate snapshot

|              |                                                                                                                                                                      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Legal entity | Geoscan Australia Pacific Pty Limited                                                                                                                                |
| ACN / ABN    | ACN 663 163 933 · ABN 29 663 163 933                                                                                                                                 |
| Incorporated | October 2022, Australia, under the Corporations Act 2001 (Cth)                                                                                                       |
| Headquarters | Level 38, 71 Eagle Street, Brisbane QLD 4000, Australia                                                                                                              |
| Operations   | Worldwide, onshore and offshore, through our partner network. Bases in Australia, Papua New Guinea and Vietnam; technology partners in Germany and the United States |
| Contracting  | All services are contracted and invoiced by the Australian company                                                                                                   |

# Three organisations, one accountable capability

Our technology partners are not suppliers. Together we operate as a single capability, with GSAP as the accountable party for delivery. GSAP is the regional partner of GeoScan GmbH and holds exclusive reseller rights for CC Explorations services in Australia, Papua New Guinea and the Pacific Islands.



| Layer                    | Capability                                                                                                                                                | Carried by                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1. Remote intelligence   | Satellite intelligence, remote sensing, resource targeting, geological interpretation, exploration modelling, machine learning and AI-supported analytics | gScan and satellite AMRT, together |
| 2. Technical analysis    | Data fusion, geological modelling, risk assessment, opportunity ranking, subsurface interpretation and predictive analysis                                | Integrated by GSAP                 |
| 3. Regional delivery     | Project management, stakeholder engagement, government relations, client support and regulatory coordination                                              | GeoScan Australia Pacific          |
| 4. Decision intelligence | Exploration targeting, risk reduction, strategic planning and resource development pathways                                                               | Delivered jointly to the client    |

# Australian accountability, global reach

If the ground has coordinates, we can work on it. Onshore or offshore, in any country, through one Australian contract.



Published GeoScan GmbH projects across the Americas, Europe, Africa, the Middle East and Asia-Pacific. Many more are held under client confidentiality. Source: GeoScan GmbH.

## Any coordinates on earth

The remote phases start from survey coordinates alone. No rigs to mobilise, no field crews, no land access, so remote, offshore and politically sensitive ground is as reachable as a tenement next door.

## A global partner network

GeoScan GmbH has completed more than 100 projects worldwide, including 184,479 km<sup>2</sup> offshore across seven countries. CC Explorations has delivered satellite exploration worldwide for more than 20 years, including remote and frontier regions.

## One accountable contract

Wherever the project sits, the client contracts with one Australian company. GSAP coordinates the technologies, fuses the results and reports to recognised standards, priced in a nominated currency.

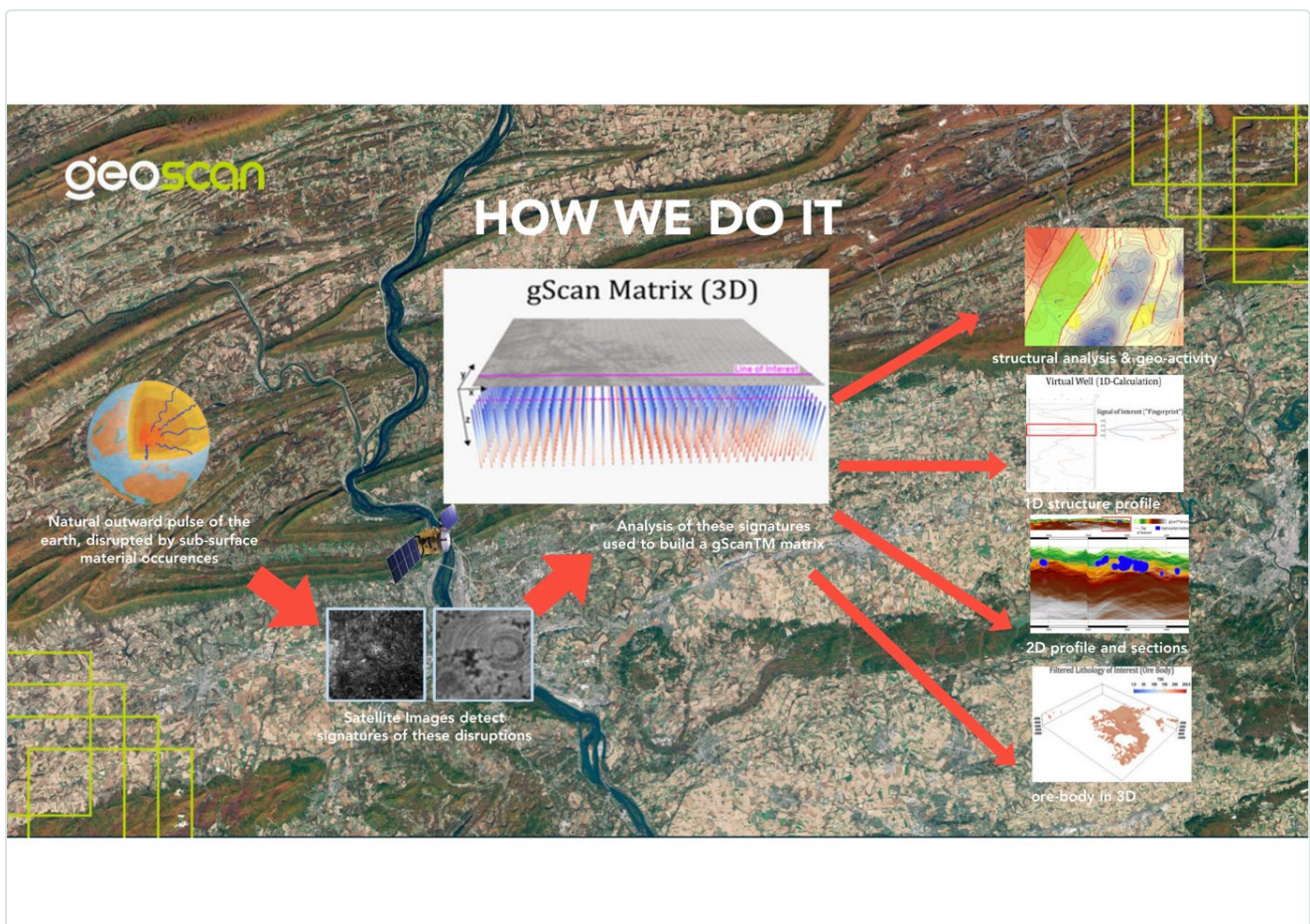
|                            |                                                                |
|----------------------------|----------------------------------------------------------------|
| <b>Global headquarters</b> | Brisbane, Australia                                            |
| <b>Regional bases</b>      | Papua New Guinea and Vietnam                                   |
| <b>Technology partners</b> | GeoScan GmbH, Berlin, Germany · CC Explorations, United States |

# GeoScan GmbH and gScan



GeoScan GmbH is a Berlin-based technology company that explores natural resources at depths of up to 10,000 metres. Its proprietary gScan system has been applied on more than 100 projects worldwide, onshore and offshore, across precious metals, battery minerals, geothermal and water, and oil and gas.

gScan reads the natural outward pulse of the earth, the subtle patterns that subsurface materials impose on it over long periods, as they appear in satellite imagery. AI and statistical modelling convert those signatures into a 3D data cube, the gScan matrix. In-house geologists then build a 3D model of the potential ore body or reservoir and slice it into 2D maps of depth and thickness, so sampling and drilling go where the body sits closest to surface and is thickest.



The gScan workflow: earth signatures in satellite imagery, analysed into a 3D matrix. Source: GeoScan GmbH.

## Predict first, drill to confirm

GeoScan GmbH reports gScan insights up to three times faster and twice as reliable as traditional early-stage methods.

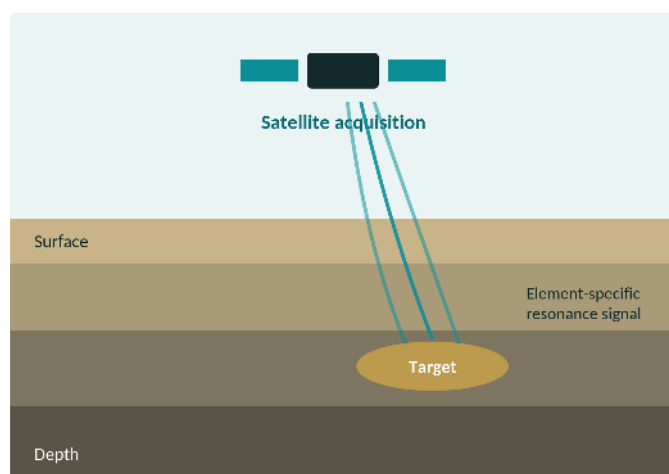
## Offshore reach

184,479 km<sup>2</sup> of offshore hydrocarbon acreage processed across Somalia, Gabon, Peru, Equatorial Guinea, Australia, Greece and South Africa.

# CC Explorations and satellite AMRT

CC Explorations, formerly GeoScan USA, has advanced satellite-assisted resource discovery for more than 20 years. Its proprietary Atomic Mineral Resonance Tomography (AMRT™) platform locates minerals, including gold, copper, lithium and rare earths, along with hydrocarbons, groundwater and subsurface anomalies, from space and without anyone setting foot on site.

Every element produces a unique resonance signature. AMRT reads those signatures from satellite data by combining multispectral and hyperspectral imaging, analysis of the earth's gravitational and magnetic fields, geological and terrain modelling, and proprietary AI trained on global geological datasets. Results arrive in 15 to 45 days as drill-ready maps in Google Earth KMZ format, with layered 2D and 3D interpretation and optional access to CC's 3D GeoLab platform. CC Explorations reports up to 93% correlation with verified deposits and known subsurface targets.



AMRT reads element-specific resonance signatures from satellite data.

## Micro Seismic Resonance

Where ground follow-up is needed, CC Explorations' MSR service adds passive seismic surveying with patented wide-spectrum geophones, supplementary electric current density (ECD) surveying and 3D subsurface modelling. It is non-destructive and needs no blasting or bulk energy source.

## 15 to 45

Days from order to results

## Up to 93%

Reported correlation with verified deposits

## 20+

Years of satellite-assisted exploration

## KMZ

Drill-ready Google Earth maps, plus 3D GeoLab

Figures as reported by CC Explorations, [ccexplorations.com](http://ccexplorations.com).

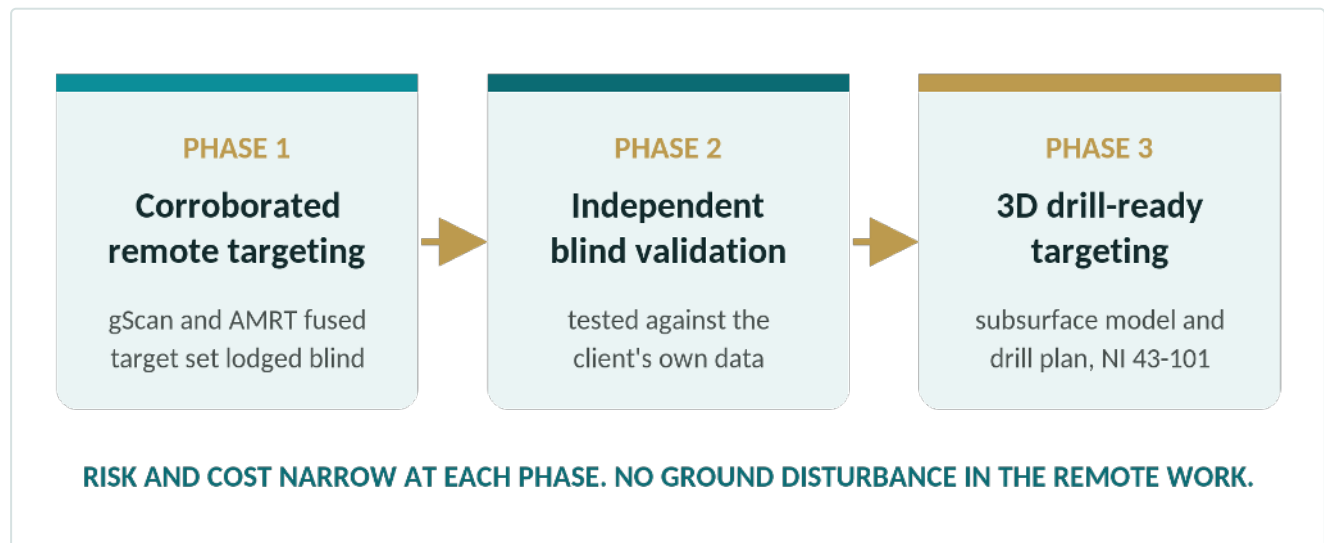
## Leadership

CC Explorations is led by President John Casey, a geologist with more than 40 years in prospecting and mining and thousands of electromagnetic surveys completed worldwide. In 2003 he obtained one of only twenty commercial satellite licences issued for exploration and has developed satellite element scanning since.

# Two independent technologies, tested blind

**A single method cannot corroborate itself. Two methods that detect the subsurface by different physical means can.**

gScan and AMRT work on entirely different principles. When both point to the same target, that agreement is strong evidence. We then test the combined result against the client's own drilling, geophysics and geochemistry, which we do not see until our targets are lodged. The method runs in three phases, each defined by the decision it supports.



## Phase 1

Both technologies are applied from the survey coordinates alone. gScan builds a prospectivity grid from lineament, geodynamic and spectral analysis. AMRT independently detects the target elements. The results are fused, ranked and lodged with the client before any client data is exchanged.

## Phase 2

The client releases its withheld data. In a joint workshop the target set is benchmarked against ground truth using a framework agreed at kickoff. The validation summary is co-authored and owned by the client.

## Phase 3

Validated targets become a 3D subsurface model with cross sections, preliminary ore bodies and drilling points, and a single decision-intelligence report structured to NI 43-101.

# What we deliver

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Every service draws on the same integrated capability and can be scoped from a single licence to a national program.

## Greenfield reconnaissance

Screen large licence areas quickly and rank where to focus, before committing to field programs.

## Mineral exploration

Precious, base and battery metals: copper, gold, lithium, nickel, cobalt and manganese, mapped in 3D.

## Oil and gas

Onshore and offshore reservoir mapping, layer structure and hydrocarbon indicators at depth.

## Groundwater and geothermal

Hydrogeological studies that map ground and geothermal aquifers for supply and energy.

## Drill support

Drill-ready targets with estimated depths, reducing dry holes and wasted metres.

## Resource due diligence

Independent review of mineral resource and reserve estimates for investors and authorities.

## Infrastructure moisture mapping

L-band SAR soil moisture and seepage mapping for tailings dams, pipelines, roads, rail and mines, and leak detection for water utilities.

## Archaeological investigations

Non-invasive location of buried structures and subsurface features.

## Agriculture, forestry and maritime

Satellite monitoring to support compliance programs.

# Results checked against the drill

## GeoScan Australia Pacific

### 97 to 99%

Depth correlation between GSAP survey data and historical BHP diamond drilling over gold and copper contact zones in Papua New Guinea (GSAP release, 8 February 2024).

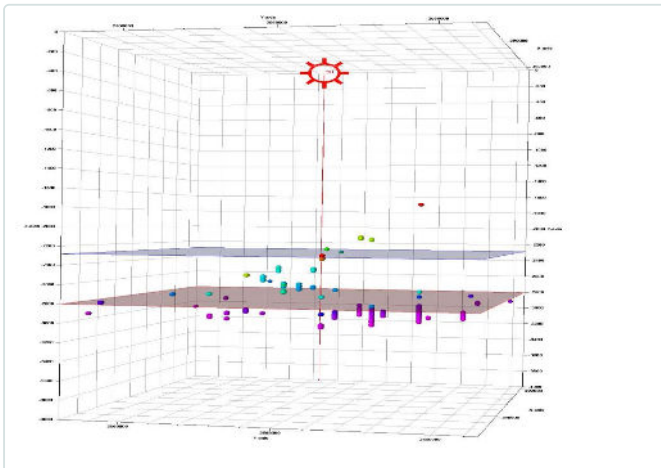
### 8 veins

Gold and antimony vein systems, with approximate depths, identified by a Stage 1 satellite scan for Nagambie Resources (ASX: NAG) in Victoria, supported by the company's existing data and drilling.

### 12 days

Phase 1 copper and gold delineation over a 2.5 km<sup>2</sup> prospect for Kumul Minerals Holdings in Papua New Guinea, from data acquisition to final report.

## GeoScan GmbH



Layer forecast and hydrocarbon indicator distribution, onshore Oman, 3 to 3.2 km depth. Source: GeoScan GmbH.

For ARA Petroleum in Oman, gScan mapped layer structures and hydrocarbon indicators onshore at 3 to 3.2 km depth.

*"gScan fully supplements alternative, remote sensing methods. It helps to screen large areas very quickly."*

Ola Fjeld, Group COO, ARA Petroleum

# Built for the people who decide where to drill

## Governments and resource authorities

Independent evidence on national acreage to guide licensing, attract investment and steward sovereign resources.

## Explorers and producers

Sharper targeting and faster go or no-go decisions for mining, oil and gas companies.

## Water and infrastructure

Aquifer mapping for supply and agriculture, and moisture mapping for dams, pipelines and networks.

## The Green Exploration Company

Our remote work needs no heavy machinery, no clearing and no blasting, so communities and land are not disturbed during reconnaissance. GSAP supports 8 of the 17 United Nations Sustainable Development Goals through:

- finding groundwater for drinking water and agriculture, including in arid zones;
- sourcing the critical minerals needed for batteries, solar, wind and electrification;
- offshore exploration without marine seismic surveys;
- giving host nations transparent information on their mineral and groundwater resources, a basis for licence auctions and stronger country ratings;
- creating local jobs and strengthening national institutions.

# 8 of 17

United Nations Sustainable Development Goals supported by GSAP's work

No drilling, clearing or blasting during remote reconnaissance.

# The team

GSAP's management team brings more than 45 years of combined business experience across Australia and the Pacific.



**Brent Thomson**  
Chairperson and Group Managing  
Director

Defence, security and logistics specialist with twenty years across thirteen countries and emerging markets.



**Francis Waina**  
Group Chief Geoscientist

Leads GSAP's geoscience, interpretation and validation work.



**Steven Watson**  
Group CFO and Country Manager,  
Vietnam

More than twenty years in audit, funds management and financial governance. Leads group finance and Vietnam.



**Danny Zaloumis**  
General Manager, Australia

Leads Australian operations and client delivery.



**Clinton French**  
General Manager, Pacific

Leads Pacific operations and partnerships.

## Partner leadership



**Dr Fabian Barthel**  
Chief Executive Officer  
GeoScan GmbH



**Oliver Haeggberg**  
Co-Founder  
GeoScan GmbH



**Dr Ulrich Eichhorn**  
Co-Founder, Business  
Development  
GeoScan GmbH



**Andreas Spieß**  
Non-executive  
Chairman  
GeoScan GmbH



**John Casey**  
President  
CC Explorations

# From coordinates to a drilling decision

## 1. Define the area

The client supplies the polygon coordinates, target commodities and any existing data, which is held back for blind validation.

## 2. Proposal

A fixed-price scope of work and cost proposal, with deliverables and timing set by phase.

## 3. Agreement

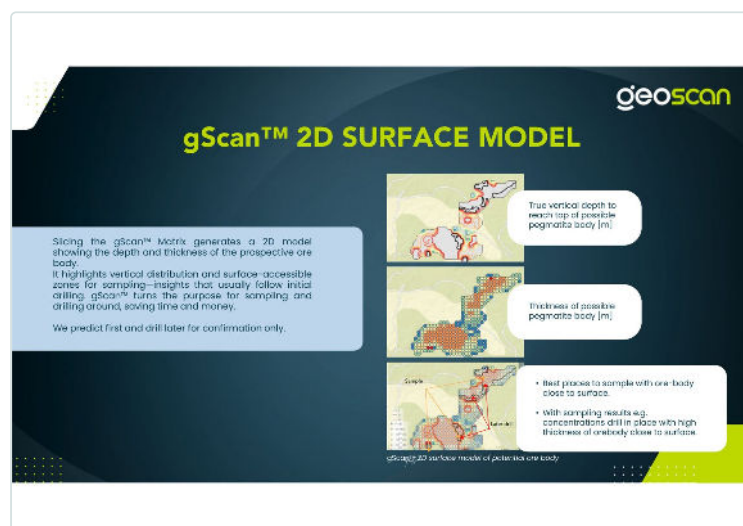
A service agreement with the Australian company, flexible to the client's procurement arrangements.

## 4. Delivery

Remote targeting, blind validation and 3D drill-ready targeting, closed out with a findings briefing.

## Contracting and payment

All GSAP services are contracted, invoiced and paid to Geoscan Australia Pacific Pty Limited in Australia. Quotations are stated in a nominated currency, usually US dollars for international clients, so pricing is not exposed to daily exchange movements.



*We predict first and drill later, for confirmation only.*

gScan 2D surface model showing depth to and thickness of a target body.  
Source: GeoScan GmbH.

## CONTACT

# Put the method over your ground

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
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| Web               | <a href="http://www.geoscanauspac.com">www.geoscanauspac.com</a>                       |

## TECHNOLOGY PARTNERS



Brisbane · Papua New Guinea · Vietnam · Berlin · United States. Projects delivered worldwide, onshore and offshore.