

Northern Territory

For three decades, CSA Global's consultants have worked on a diverse range of projects in the Northern Territory region, across all mineral commodities and covering all stages of the exploration and mining cycle. We have on-ground experience and we can provide local knowledge throughout the Territory.

Recent Projects

REGION	PROJECT	COMMODITY	WORK COMPLETED
Aileron Province - Arunta Region	Nolan's Bore	Rare earths, phosphate	Database management and development. Assay QC and GIS support.
Alice Springs	Kulgera	Heavy mineral sands	Database support and training, database management and resource estimation.
	Glen Helen	Uranium	Exploration management planning and drill program planning.
Arnhem Land	Nabarlek	Uranium	Exploration field mapping, exploration planning and Aboriginal liaison.
	Nabarlek mine	Uranium	Data review, exploration targeting mine site and on exploration licence areas.
	West Moreland	Manganese	Exploration management planning and field mapping.
	Arnhem	Uranium	Geological support and exploration planning.
Daly Basin	Daly Review	Uranium, base metals	Prospectivity report.
Darwin	Berrimah	Arsenic	Site investigation using field portable XRF.
	Rustlers Roost Mine	Gold	Expert services - valuation.
Georgina Basin	Barkly	Phosphate	Exploration planning, field work and contract services.
	Georgina	Zinc / lead	Prospectivity review and geological reporting.
Hayes Creek	Hayes Creek	Uranium	Exploration management planning, field mapping and drill program management.
Kakadu Region	Ranger	Uranium	Geological contract services.
Katherine Region	Rowlands	Limestone	Review of limestone deposit for cement manufacture.
	Larrimah	Phosphate	Exploration management planning and drill program management.
McArthur Basin	Roper Bar	Iron ore	Geological support, contract services and resource estimation.
	Exploration Targeting	Zinc / lead	Targeting study.
	Borrooloola	Manganese	Exploration drill program management.
Ngalia Basin	Bigirlyi	Uranium	Field assistant support for HyChips logging project, exploration support and geological modelling, data validation.
Pine Creek	Edit River	Uranium, REE	Exploration drill program management.
	Mount Wells	Tin, copper	Geological contract services and resource estimation.
Rum Jungle Region	Rum Jungle Mine Rehabilitation	Copper, uranium	Provision of a detailed soil and fluvial contamination assessment for NT Dept. of Mines and Energy, Aboriginal liaison.
	Highlander	Gold	Exploration management planning and field mapping.
	Huandot	Magnesite	Desktop review, geological modelling and resource model review, Aboriginal liaison.
	Marrakai	Uranium, gold	Field mapping and delivery of soil sampling program.
	Valley	Uranium	Field mapping and geochemical survey.
	Tom's Gully	Gold	Field support and logistics.
Tennant Region	Renner Springs	Manganese	Exploration drill program management.
Wiso Basin	Wiso Review	Phosphate, potash	Prospectivity report.



Resource
Industry
Consultants

CSA Global identifies with the Northern Territory's approach to sustainability and its level of support for the resource industry. Our offices in Darwin and Brisbane are ideal regional hubs which provide around the clock support to our consultants servicing the resource industrial and community needs of the Northern Territory. We draw on our collective experience to customise exploration and mining solutions to each client's requirements. Our advice and services are tailored to respond to the individual advantages and constraints of each geographical region. This approach helps us to provide a holistic approach to operating within the Northern Territory. We have worked with all sizes of companies from small businesses to international majors, as well as with government and local shires. We make it our business to get to know and understand the region's cultural diversity, workforce and technical capability.

About CSA Global

We are a leading geological, mining and management consulting company with 30 years experience in the international mining industry. We cover all stages of the exploration and mining cycle, all mineral commodities, all extraction methods, across all regions:

EXPLORATION

- Mineral systems targeting & project generation
- Remote sensing & geophysics
- Geochemistry (traditional & non-destructive methods)
- Mapping & field investigations
- Drill program planning & supervision
- Exploration strategy & project management

MINING

- Mining & engineering studies (concept to feasibility)
- Reserve assessment reviews
- Mine optimisation, scheduling & design
- Ore Reserve estimation & reporting
- Grade control & reconciliation
- Productivity improvement & project management

CORPORATE

- Project reviews
- Due diligence
- Expert valuations
- Independent reports
- Geo-corporate advice
- Secure information hosting (Spring portals & data rooms)

RESOURCES

- Review of data collection techniques & QAQC of data
- Geological & geo-metallurgical modelling
- Geostatistical analysis & variography
- Mineral Resource estimation, validation & classification
- Resource reporting in accordance with international codes
- Resource audits & risk analysis

DATA

- Sourcing, capture, validation & QAQC of data
- Database design, setup, management & hosting
- Cartography, GIS & web-mapping
- Production databases & management tools
- Online information management systems (Spring portals & data rooms)
- IT support, systems administration & training

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